ПЕРЕЛІК

штатних науково-педагогічних та наукових працівників, які працюють за основним місцем роботи не менше шести місяців і мають не менше п'яти наукових публікацій у періодичних виданнях, які на час публікації було включено до наукометричної бази Scopus або Web of Science Core Collection із переліком цих публікацій

№ з/п	Прізвище, ім'я, по батькові працівника ЗВО	ID працівника ЗВО у наукометричній базі	Назва та реквізити публікації (посилання)	Назва наукометричної бази
1.	Алтунін Сергій Ігорович	57200277141	Comparative Analysis of Noise and Dynamic Properties of High-Velocity Object Tracking Devices. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 544–547 (DOI 10.1109/TCSET55632.2022.9766978)	Scopus
			Comparative analysis of the efficiency of detecting some amplitude-phase modulated signals in wireless communication systems. International Journal of Electronics and Telecommunications, 2019, 65(3), pp. 449–453 (DOI 10.24425/ijet.2019.129798)	
			Simulation and Experimental Research of the Enhanced BPSK and QPSK Demodulator. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 767–770, 9088564 (DOI 10.1109/TCSET49122.2020.235538)	
			Simulation and Experimental Research of Software Implemented Phase-Locked Loop with Improved Noise Immunity. 2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019, 2019, 8949164 (DOI 10.1109/CPEE47179.2019.8949164)	
			Comparative analysis of the efficiency of detecting some amplitude-phase modulated signals in wireless communication systems. International Journal of Electronics and Telecommunications, 2019, 65(3), pp. 449–453 (DOI 10.24425/ijet.2019.129798)	
2.	Андруник Василь Адамович	57202441589	Intellectual Analysis System Project for Ukrainian-language Artistic Works to Determine the Text Authorship Attribution Probability. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324012)	Scopus
			Designing an educational project with a social impact. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324227)	
			Recommender Systems Synthesis and Analysis for Goods and Services Sale with Cold Start Problem. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324089)	
			Virtual Reality in Art Therapy for Children with Autism. CEUR Workshop Proceedings, 2023, 3426, pp. 514–525	
			Information Technology for Foreign Languages Remote Learning with Adaptation to the User Based on Machine Learning. CEUR Workshop Proceedings, 2023, 3426, pp. 526–550	

3.	Андрусяк Іванна Володимирівна	57191592942	MINIMAL GROWTH OF ENTIRE FUNCTIONS WITH PRESCRIBED ZEROS OUTSIDE EXCEPTIONAL SETS. Matematychni Studii, 2022, 58(1), pp. 51–57 (DOI 10.30970/ms.58.1.51-57)	Scopus
			Game task of ontological project coverage. CEUR Workshop Proceedings, 2021, 2851, pp. 344–355	
			THE MINIMAL GROWTH OF ENTIRE FUNCTIONS WITH GIVEN ZEROS ALONG UNBOUNDED SETS. Matematychni Studii, 2020, 54(2), pp. 146–153 (DOI 10.30970/MS.54.2.146-153)	
			Systems of powers of conformal mappings and conjugate systems of functions. Azerbaijan Journal of Mathematics, 2017, 7(2), pp. 3–20	
			Coefficients of power expansion and a-points of an entire function with borel exceptional value. Ukrainian Mathematical Journal, 2016, 68(2), pp. 159–170 (DOI 10.1007/s11253-016-1215-4)	
4.	Андрусяк Ірина Павлівна	57219107945	THE GENDER PRINCIPLE IN LAW AS A GUARANTEE OF EQUALITY IN LEGAL REGULATION | O PRINCÍPIO DE GÊNERO NO DIREITO COMO GARANTIA DE IGUALDADE NA REGULAÇÃO LEGAL. Revista Direito e Sexualidade, 2023, 4(1), pp. 125–149 (DOI 10.9771/rds.v4i1.53662)	Scopus
			PROBLEM ISSUES REGARDING LEGAL LIABILITY FOR ENVIRONMENTAL OFFENSES IN UKRAINE | Проблемні питання щодо юридичної відповідальності за екологічні правопорушення в Україні. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2023, (3), pp. 104–110 (DOI 10.33271/nvngu/2023-3/104)	
			The Main Systemic Engineering Problems of Using Computer and Digital Technologies in Legal Activities in the Context of Ensuring Security. International Journal of Safety and Security Engineering, 2022, 12(5), pp. 597–602 (DOI 10.18280/ijsse.120507)	
			LEGAL SECURITY OF ENVIRONMENTAL SAFETY UNDER THE CONDITIONS OF MARITAL STATE IN UKRAINE. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2022, (5), pp. 110–115 (DOI 10.33271/nvngu/2022-5/110)	
			The Influence of the Ruling Elite on Political Activity in the Conditions of Destructuring the Essence of the Philosophy of Law. Wisdom, 2021, 1(1), pp. 90–97 (DOI 10.24234/WISDOM.V1I1.603)	
5.	Андрухів Андрій Ігорович	55226249300	Asymptotic method and wave theory of motion in studying the effect of periodic impulse forces on systems characterized by longitudinal motion velocity. Mathematical Modeling and Computing, 2022, 9(4), pp. 909–920 (DOI 10.23939/mmc2022.04.909)	Scopus
			Impulse Moments Influence on Single-Frequency Torsional Oscillations of Nonlinear Flexible Bodies. IEEE Access, 2022, 10, pp. 74948–74960 (DOI 10.1109/ACCESS.2022.3191642)	
			Digital Teaching and Learning Resources of the Ukrainian Children's Libraries Websites. Studies in Systems, Decision and Control, 2022, 421, pp. 471–490 (DOI 10.1007/978-3-030-97008-6_21)	
			Influence of impulse disturbances on oscillations of nonlinearly elastic bodies. Mathematics, 2021, 9(8), 819 (DOI 10.3390/math9080819z)	
			Adaptive support of the educational process by the automated library information system. CEUR Workshop Proceedings, 2021, 3003, pp. 33–42	

6.	Андрущак Анатолій Степанович	6602317223	Second harmonic generation on crystalline organic nanoclusters under extreme nanoconfinement in functionalized silica–benzil composites. Scientific Reports, 2023, 13(1), 9943 (DOI 10.1038/s41598-023-37147-4)	Scopus
			Relevance between structure and spectroscopic studies, along with enhanced NLO response of porphyrin complexes and hybrid nanostructures. Surfaces and Interfaces, 2023, 40, 103010 (DOI 10.1016/j.surfin.2023.103010)	
			Nanoarhitectonics of Inorganic–Organic Silica–Benzil Composites: Synthesis, Nanocrystal Morphology and Micro-Raman Analysis. Nanomaterials, 2023, 13(13), 1913 (DOI 10.3390/nano13131913)	
			Correlation between Nonlinear Optical Effects and Structural Features of Aurone-Based Methacrylic Polymeric Thin Films. Materials, 2022, 15(17), 6076 (DOI 10.3390/ma15176076)	
			On the issue of textured crystallization of Ba(NO3)2 in mesoporous SiO2: Raman spectroscopy and lattice dynamics analysis. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 275, 121157 (DOI 10.1016/j.saa.2022.121157)	
		B-3169-2016	Improvement of the Numerical Method for Effective Refractive Index Calculation of Porous Composite Materials Using Microlevel Models. ACTA PHYSICA POLONICA A 133 (1) , pp.164-166 (DOI 10.12693/APhysPolA.133.164)	Web of Science
			Angular stability of electric field-induced effects in crystalline materials. Crystal Research and Technology, 48(6) (DOI 10.1002/crat.201300056)	
			Automated interferometric technique for express analysis of the refractive indices in isotropic and anisotropic optical materials. Optics and Lasers in Engineering, 46(2), pp. 162-167	
			Complete sets of elastic constants and photoelastic coefficients of pure and MgO-doped lithium niobate crystals at room temperature. Journal of Applied Physics, 106(7), 073510	
			Electric-field-induced optical path length change in LiNbO3:MgO crystals: Spatial anisotropy analysis. Applied Optics, 52(16), pp. 3757-3763	
7.	Андрущак Назарій Анатолійович	25927837600	Impact of Optical Illumination on Transmission of Subterahertz Electromagnetic Waves by Bi12GeO20 Crystals.Acta Physica Polonica A, 2022, 141(4), pp. 415–419 (DOI 10.12693/APhysPolA.141.415)	Scopus
			Dynamic Kerr and Pockels electro-optics of liquid crystals in nanopores for active photonic metamaterials. Nanoscale, 2021, 13(44), pp. 18714–18725 (DOI 10.1039/d1nr04282c)	
			A finite element model of terahertz substrate-based wire-grid polarizer. Mathematics and Computers in Simulation, 2021, 188, pp. 404–414 (DOI 10.1016/j.matcom.2021.04.005)	
			Paraelectric KH2PO4 nanocrystals in monolithic mesoporous silica: Structure and lattice dynamics. Journal of Alloys and Compounds, 2021, 868, 159177 (DOI 10.1016/j.jallcom.2021.159177)	
			The optimal vector phase matching conditions in crystalline materials determined by extreme surfaces method: Example of uniaxial nonlinear crystals. Optical Materials, 2021, 120, 111420 (DOI 10.1016/j.optmat.2021.111420)	
			General method of extreme surfaces for geometry optimization of the linear electro-optic effect on an example of LiNbO3:MgO crystals. Applied Optics. V. 56, № 22, pp. 6255-6262	

7.	Андрущак Назарій Анатолійович	H-1912-2015	Nonlinear Optical Response of KDP/Al2O3 Crystalline Nanocomposite. Proceedings of the 2017 IEEE 7th international conference nanomaterials: application & properties (NAP). Proceedings of the international conference Nanomaterials-Applications and properties, UNSP 03NNSA26	Web of Science
			Application of a Principle of Mathematical Models Reduction for Optimal Vector of Induced Optical Effects in Crystalline Materials for Optoelectronics. 14th International Conference: The Experience Of Designing And Application Of Cad Systems In Microelectronics (CADSM). Experience of Designing and Application of CAD Systems in Microelectronics-CADSM, pp. 70-73	
			Development and Implementation of Image Processing Technique for Laser-Based 3D Scanner. 14th International Conference: The Experience Of Designing And Application Of Cad Systems In Microelectronics (CADSM). Experience of Designing and Application of CAD Systems in Microelectronics-CADSM, pp.309-313	
			Global maxima of linear electro-optic effect for selected widely used crystalline materials. IEEE 7th International Conference On Advanced Optoelectronics And Lasers (CAOL). International Conference on Advanced Optoelectronics and Lasers, pp. 173-175	
8.	Андрущак Володимир Степанович	56566614900	XR-Based Immersive User Interface for the IoT and Metaverse Applications. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 109–112 (DOI 10.1109/AICT61584.2023.10452669)	Scopus
			Intelligence Management of BLE Sensors by the Edge Device. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 649–652 (DOI 10.1109/TCSET55632.2022.9767070)	
			Mathematical Model for Estimating the Energy Consumption of Modern Telecommunications Networks. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 348–351 (DOI 10.1109/TCSET55632.2022.9766925)	
			Intelligent Traffic Engineering for Future Intent-Based Software-Defined Transport Network. Lecture Notes in Electrical Engineering, 2022, 831, pp. 161–181 (DOI 10.1007/978-3-030-92435-5_9)	
			Deep semisupervised learning-based network anomaly detection in heterogeneous information systems. Computers, Materials and Continua, 2021, 70(1), pp. 413–431 (DOI 10.32604/cmc.2022.018773)	
9.	Антонова Тамара Миколаївна	57215603640	On the Analytic Continuation of Lauricella–Saran Hypergeometric Function FK(a1,a2,b1,b2;a1,b2,c3;z). Mathematics, 2023, 11(21), 4487 (DOI 10.3390/math11214487)	Scopus
			Representation of Some Ratios of Horn’s Hypergeometric Functions H7 by Continued Fractions. Axioms, 2023, 12(8), 738 (DOI 10.3390/axioms12080738)	
			Convergence and Estimation of the Truncation Error for the Corresponding Two-Dimensional Continued Fractions. Ukrainian Mathematical Journal, 2022, 74(4), pp. 501–518 (DOI 10.1007/s11253-022-02079-1)	
			Approximation for the Ratios of the Confluent Hypergeometric Function Φ(N)D by the Branched Continued Fractions. Axioms, 2022, 11(9), 426 (DOI 10.3390/axioms11090426)	

			On convergence of branched continued fraction expansions of Horn’s hypergeometric function H3 ratios. Carpathian Mathematical Publications, 2021, 13(3), pp. 642–650 (DOI 10.15330/cmp.13.3.642-650)	
10.	Антонюк Галина Дмитрівна	24483159900	Moodle Platform in The Study of German as a Second Foreign Language | Moodle-Plattform zum Erlernen von Deutsch als zweite Fremdsprache. Convivium (Poland), 2023, 2023, pp. 33–47 (DOI 10.18778/2196-8403.2023.02) Use of Klett Augmented Service in the Process of Studying German as a Second Foreign Language. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 107–110 (DOI 10.1109/CSIT56902.2022.10000533) Diachronical Analysis of Lexicographic Sources of Military Terminology. CEUR Workshop Proceedings, 2022, 3171, pp. 664–676 New media potential in the education. Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 10th International Conference, CADSM 2009, 2009, pp. 526–527, 4839906 Interactive study as a model of intercultural communication. The Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 9th International Conference, CADSM 2007, 2007, pp. 586, 4297665	Scopus
11.	Алєксєєв Владислав Ігорович	57203618952	Development and integration of speech recognition tools into software applications and an approach to improve of speech recognition quality. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 614–617, 9088728 (DOI 10.1109/TCSET49122.2020.235505) Conceptual model of information system for drone monitoring of trees' condition. CEUR Workshop Proceedings, 2020, 2604, pp. 695–714 Information Analysis and Knowledge Gain within Graph Data Model. IEEE 2019 14th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2019 - Proceedings, 2019, 3, pp. 268–271, 8929812 (DOI 10.1109/STC-CSIT.2019.8929812) Artificial Locust Swarm Routing Algorithm: Decision Making in Path Search Problem. Proceedings of the 11th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2019, 2019, 9041925 (DOI 10.1109/ECAI46879.2019.9041925) Knowledge-based big data cleanup method. CEUR Workshop Proceedings, 2019, 2386, pp. 96–106	Scopus
12.	Алєксєєв Ігор Валентинович	57217891453	DEVELOPMENT OF THE MODEL FOR FORECASTING INDICATORS OF BANKING MICROCREDITING OF SMALL BUSINESS ENTITIES. Financial and Credit Activity: Problems of Theory and Practice, 2023, 2(49), pp. 163–180 (DOI 10.55643/fcaptp.2.49.2023.4025) CIRCULAR ECONOMY AND SOURCES OF FUNDING FOR SCIENTIFIC AND TECHNOLOGICAL CLUSTERS | ЦИРКУЛЯРНА ЕКОНОМІКА Й ДЖЕРЕЛА ФІНАНСУВАННЯ НАУКОВО-ТЕХНОЛОГІЧНИХ КЛАСТЕРІВ. Financial and Credit Activity: Problems of Theory and Practice, 2022, 6(47), pp. 77–87 (DOI 10.55643/fcaptp.6.47.2022.3917) PUBLIC-PRIVATE PARTNERSHIP MECHANISM. Financial and Credit Activity: Problems of Theory and Practice, 2022, 5(46), pp. 240–248 (DOI 10.55643/fcaptp.5.46.2022.3887)	Scopus

			SUSTAINABLE BANKING: THE CONCEPT OF THEBANK'S ENVIRONMENTAL POLICY IN THE FIELDOF RESOURCE ALLOCATION TO FOSTERSUSTAINABLE ECONOMIC DEVELOPMENT. Financial and Credit Activity: Problems of Theory and Practice, 2022, 3(44), pp. 8–15	
			Factor Analysis of Financial and Economic Activities of Energy Enterprises of Ukraine. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2021, pp. 415–419 (DOI 10.1109/ACIT52158.2021.9548358)	
13.	Альбота Соломія Миколаївна	57205444338	Linguistic and Semantic Representation of the WAR Concept by Phraseological Units. CEUR Workshop Proceedings, 2023, 3608, pp. 355–364	Scopus
			Tweets about Ukraine during the russian-Ukrainian War: Quantitative Characteristics and Sentiment Analysis. CEUR Workshop Proceedings, 2023, 3426, pp. 551–560	
			Creating a Model of War and Pandemic Apprehension: Textual Semantic Analysis. CEUR Workshop Proceedings, 2023, 3396, pp. 228–243	
			War Implications in the Reddit News Feed: Semantic Analysis. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 99–102 (DOI	
			Modelling the Impact of the Pandemic on Online Communication: Textual Semantic Analysis. CEUR Workshop Proceedings, 2022, 3171, pp. 471–486	
14.	Атаманюк Володимир Михайлович	57103441800	IMPROVEMENT OF THE METHOD OF CALCULATING HEAT TRANSFER COEFFICIENTS USING GLYCOLS TAKING INTO ACCOUNT SURFACE FORCES OF HEAT CARRIERS. Chemistry and Chemical Technology, 2023, 17(3), pp. 608–616 (DOI 10.23939/chcht17.03.608)	Scopus
			USING OF BARLEY BRAN IN THE PRODUCTION OF ALTERNATIVE SOLID FUEL FROM COFFEE PRODUCTION WASTE | ВИКОРИСТАННЯ ЯЧМІННИХ ВИСІВОК У СТВОРЕННІ АЛЬТЕРНАТИВНОГО ТВЕРДОГО ПАЛИВА З ВІДХОДІВ КАВОВОГО ВИРОБНИЦТВА. Journal of Chemistry and Technologies, 2023, 31(2), pp. 318–324 (DOI 10.15421/jchemtech.v31i2.274932)	
			RESEARCH ON ASPECTS OF THE EXTRACTION KINETICS OF METABOLITES OF CARLINA ACAULIS WHILE MIXING | Дослідження особливостей кінетики екстрагування метаболітів Carlina acaulis при перемішуванні. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, (1), pp. 3–10 (DOI 10.32434/0321-4095-2023-146-1-3-10)	
			The Computer Modeling of the Thermal Agent Hydrodynamics Through the Alcohol Distillery Stillage Stationary Layer. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023(DOI10.1109/CADSM58174.2023.10076496)	
			USING COFFEE PRODUCTION WASTE AS A RAW MATERIAL FOR SOLID FUEL. Journal of Chemistry and Technologies, 2022, 30(4), pp. 588–594 (DOI 10.15421/jchemtech.v30i4.265116)	
			Role of Afterglow in Optically Stimulated Luminescence of YAP:Mn. Chirurgia (Romania), 2022, 141(4), pp. 379–385 (DOI 10.12693/APhysPolA.141.379)	
			Role of Afterglow in Optically Stimulated Luminescence of YAP:Mn. Acta Physica Polonica A, 2022, 141(4), pp. 379–385 (DOI 10.12693/APhysPolA.141.379)	
			Role of Afterglow in Optically Stimulated Luminescence of YAP:Mn. Mycotaxon, 2022, 137(1), pp. 379–385 (DOI 10.12693/APhysPolA.141.379)	

15.	Афанасьєв Денис Миколайович	6508206293	The Multufunctional System for Investigation of Luminescence Phenomena in Storage Phosphors. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 722–726(DOI10.1109/TCSET55632.2022.9766858)	Scopus
			Concept development of a portable reader for personal dosimetry based on the OSL in YAP:Mn. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 952–956, 9088614(DOI10.1109/TCSET49122.2020.235578)	
16.	Афтаназів Іван Семенович	57198810574	Design peculiarities and mathematical model of an enhanced low-frequency vibratory cavitation device. Vibroengineering Procedia, 2023, 51, pp. 1–7 (DOI 10.21595/vp.2023.23577)	Scopus
			Determination of coordinates of unmanned aircrafts by means of kinematic projection. Mathematical Modeling and Computing, 2022, 9(2), pp. 459–469 (DOI 10.23939/mmc2022.02.459)	
			ECONOMIC AND ENVIRONMENTAL BENEFITS OF USING CAVITATION TREATED FUEL IN VEHICLES OF INTERNAL COMBUSTION ENGINES. Communications - Scientific Letters of the University of Žilina, 2022, 24(3), pp. B158–B169 (DOI 10.26552/com.C.2022.3.B158-B169)	
			Improving reliability of drill pipe by strengthening of thread connections of its elements. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2019, 2019(4), pp. 22–29 (DOI 10.29202/nvngu/2019-4/8)	
			Developing a technology for treating blue-green algae biomass using vibro-resonance cavitators. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2019, 2019(6), pp. 181–188 (DOI 10.29202/nvngu/2019-6/27)	
17.	Бабій Любов Вячеславівна	57224949058	The Influence of the Main Factors on the Accuracy of Hydrological Modelling of Flooded Lands. Water (Switzerland), 2023, 15(18), 3303 (DOI 10.3390/w15183303)	Scopus
			Comparison of 3D models of mass graves created on the basis of aerial survey data in 1944 and 2015. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590080)	
			Analysis of the destruction caused by Russian aggression by a semiautomatic method using remote sensing data. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590060)	
			Study of forest fires according to remote sensing data (on the example of the Chornobyl exclusion zone). International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3010)	
			Determination of quantitative indicators of earthquake destruction by different time space images. International Conference of Young Professionals, GeoTerrace 2020, 2020 (DOI 10.3997/2214-4609.20205765)	
			Research on the Resource in the Wheel-Rail Pair during the Life Cycle of Traction Rolling Stock. Transport Means - Proceedings of the International Conference, 2024, 2024-October, pp. 821–825 (DOI 10.5755/e01.2351-7034.2024.P821-825)	
			Dynamic Strength of an Elastic Matrix with a Partially Healed Crack. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2024, pp. 240–243 (DOI 10.1109/DIPED63529.2024.10706198)	

18.	Баб'як Микола Олександрович	57211997781	Acoustic Emission in a Bimaterial with an Internal Crack. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 193–197 (DOI 10.1109/DIPED59408.2023.10269502)	Scopus
			ASSESSMENT OF THE STRESSED-STRAINED STATE OF A REINFORCED TRANSPORT PIPE UNDER THE COMBINED EFFECT OF AMBIENT TEMPERATURE AND STATIC LOADS. Eastern-European Journal of Enterprise Technologies, 2022, 6(7-120), pp. 6–12 (DOI 10.15587/1729-4061.2022.268904)	
			Transportation Optimization of Homogeneous Freight in the Transport Systems. Transport Means - Proceedings of the International Conference, 2022, 2022-October, pp. 755–760	
19.	Байцар Роман Іванович	7801601691	Combined usage of Theory of Constraints, Lean and Six Sigma in quality assurance of manufacturing processes. Key Engineering Materials 637, pp. 21-26	Scopus
			Integrated use of TOC, Lean and Six Sigma in quality assurance of manufacturing processes. 11th IMEKO TC14 Symposium on Laser Metrology for Precision Measurement and Inspection in Industry (Proceedings LMPMI 2014, pp. 34-37)	
			Integrated use of TOC, Lean and six sigma in quality assurance of manufacturing processes. 11th IMEKO TC14 International Symposium on Measurement and Quality Control (Proceedings ISMQC 2013, pp.12-15)	
			Application of semiconductor whisker crystals in low temperature electronics. Journal De Physique. IV : JP6(3), pp. 429-434	
			Plasticity and Brittleness of Silicon-Germanium Acicular Crystals. Inorganic Materials 32(10), pp. 1022-1024	
20.	Базилевич Роман Петрович	6506726842	Solving Large Scale Uniform Traveling Salesman Problem by Using Partial Solution Expansion Method. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324172)	Scopus
			IMPROVING THE EFFICIENCY OF SYMBOLIC EXECUTION BY CLUSTERING THE INPUT DATA BASED ON THE COMPLEXITY OF TEST GENERATION. Eastern-European Journal of Enterprise Technologies, 2023, 4(2(124)), pp. 17–25 (DOI 10.15587/1729-4061.2023.286160)	
			Input decomposition by clusterization for symbolic execution. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 466–469 (DOI 10.1109/CSIT56902.2022.10000433)	
			A set of nets planarization with two chains of contacts. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 1, pp. 202–205 (DOI 10.1109/CSIT52700.2021.9648742)	
			A set of nets planarization with two chains of contacts. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 1, pp. 202–205 (DOI 10.1109/CSIT52700.2021.9648742)	
			Performance of routing algorithm remote operation in cloud environment for IoT devices. International Journal of Electronics and Telecommunications, 2019, 65(3), pp. 367–373 (DOI 10.24425/ijet.2019.129787)	
			Increasing the accessibility of static content using CDN networks as paas. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, 8779327 (DOI 10.1109/CADSM.2019.8779327)	

21.	Бак Роман Іванович	36069059900	Load balancing based on multi-hop handover for wireless cellular networks. 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 2017, pp. 1103–1106, 8100420 (DOI 10.1109/UKRCON.2017.8100420)	Scopus
			Heterogeneous network capacity distribution among service flows. 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings, 2017, pp. 173–175, 7916107 (DOI 10.1109/CADSM.2017.7916107)	
			The principles of traffic processing and formation based on IXA networking processors. Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 10th International Conference, TCSET'2010, 2010, pp. 218, 5446103	
22.	Бакса Віта Петрівна	57214108610	NOTE ON BOUNDEDNESS OF THE L-INDEX IN THE DIRECTION OF THE COMPOSITION OF SLICE ENTIRE FUNCTIONS. Matematychni Studii, 2022, 58(1), pp. 58–68 (DOI 10.30970/ms.58.1.58-68)	Scopus
			BOUNDEDNESS OF THE L-INDEX IN A DIRECTION OF THE SUM AND PRODUCT OF SLICE HOLOMORPHIC FUNCTIONS IN THE UNIT BALL. Matematychni Studii, 2022, 57(2), pp. 216–224 (DOI 10.30970/ms.57.2.216-224)	
			ANALOGS of HAYMAN'S THEOREM and of LOGARITHMIC CRITERION for ANALYTIC VECTOR-VALUED FUNCTIONS in the UNIT BALL HAVING BOUNDED L-INDEX in JOINT VARIABLES. Mathematica Slovaca, 2020, 70(5), pp. 1141–1152 (DOI 10.1515/ms-2017-0420)	
			ENTIRE MULTIVARIATE VECTOR-VALUED FUNCTIONS OF BOUNDED L-INDEX: ANALOG OF FRICKE'S THEOREM. Matematychni Studii, 2020, 54(1), pp. 56–63 (DOI 10.30970/ms.54.1.56-63)	
			Growth estimates for analytic vector-valued functions in the unit ball having bounded L-index in joint variables. Constructive Mathematical Analysis, 2020, 3(1), pp. 9–19 (DOI 10.33205/CMA.650977)	
23.	Баль Олена Миронівна	57194160647	DETERMINING THE ENERGY OF IMPACT OF A RAILROAD ROLLING STOCK WHEELSET WHEN DERAILING OVER REINFORCED CONCRETE SLEEPERS USING IMPACT TRACE PARAMETERS. Eastern-European Journal of Enterprise Technologies, 2023, 6(7(126)), pp. 39–46 (DOI 10.15587/1729-4061.2023.293007)	Scopus
			DETERMINING THE STRAINED STATE OF PREFABRICATED METAL CORRUGATED STRUCTURES OF A TUNNEL OVERPASS EXPOSED TO THE DYNAMIC LOADING FROM RAILROAD ROLLING STOCK. Eastern-European Journal of Enterprise Technologies, 2022, 3(7-117), pp. 50–58 (DOI 10.15587/1729-4061.2022.259439)	
			INVESTIGATING THE INFLUENCE OF THE DIAMETER OF A FIBERGLASS PIPE ON THE DEFORMED STATE OF RAILROAD TRANSPORTATION STRUCTURE "EMBANKMENT-PIPE. Eastern-European Journal of Enterprise Technologies, 2022, 2(7-116), pp. 35–43 (DOI 10.15587/1729-4061.2022.254573)	
			Development of a promising system for diagnosing the frogs of railroad switches using the transverse profile measurement method. Eastern-European Journal of Enterprise Technologies, 2018, 2(1-92), pp. 33–42 (DOI 10.15587/1729-4061.2018.125699)	
			The study of strength of corrugated metal structures of railroad tracks. Eastern-European Journal of Enterprise Technologies, 2017, 2(7-86), pp. 18–25 (DOI 10.15587/1729-4061.2017.96549)	
			Data Mining Approach for Evil Twin Attack Identification in Wi-Fi Networks. Data, 2024, 9(10), 119 (DOI 10.3390/data9100119)	

24.	Банах Роман Ігорович	57189319470	Automated security assessment of Amazon Web Services accounts using CIS Benchmark and Python 3. CEUR Workshop Proceedings, 2024, 3826, pp. 363–371	Scopus
			Incident response with AWS detective controls. CEUR Workshop Proceedings, 2024, 3826, pp. 190–197	
			DEVISING A METHOD FOR DETECTING “EVIL TWIN” ATTACKS ON IEEE 802.11 NETWORKS (WI-FI) WITH KNN CLASSIFICATION MODEL. Eastern-European Journal of Enterprise Technologies, 2023, 3(9(123)), pp. 20–32 (DOI 10.15587/1729-4061.2023.282131)	
			Detection of MAC spoofing attacks in IEEE 802.11 networks using signal strength from attackers’ devices. Advances in Intelligent Systems and Computing, 2019, 754, pp. 468–477 (DOI 10.1007/978-3-319-91008-6_47)	
25.	Бандирський Богдан Йосипович	8906305300	Generalization of Resonant Equations for the Laguerre- and Legendre-Type Polynomials to Equations of the Fourth Order. Ukrainian Mathematical Journal, 2020, 71(11), pp. 1751–1762 (DOI 10.1007/s11253-020-01745-6)	Scopus
			Optimal algorithms for computing multiple integrals. Mathematical Modeling and Computing, 2017, 4(1), pp. 1–9 (DOI 10.23939/mmc2017.01.001)	
			Nonclassical asymptotic formulas and approximation with an arbitrary order of accuracy of eigenvalues of the Sturm-Liouville problem with Bitsadze-Samarskii conditions. Cybernetics and Systems Analysis 39(6), pp. 862-879	
			Sufficient conditions for the eigenvalues of the operator -d2/dx2+ q(x) under the Ionkin-Samarskii conditions. Computational Mathematics and Mathematical Physics 40(12), pp. 1715–1728	
			A functional difference method for solving left-definite sturm-liouville problems with an eigenparameter in the boundary conditions. Computational Mathematics and Mathematical Physics 42(5), pp. 646-659	
26.	Балабан Оксана Василівна	56095171600	Multipurpose composites with switched surface functionality and morphology based on oligoperoxide-modified electrospun nanofiber. Applied Nanoscience (Switzerland), 2023, 13(11), pp. 7155–7170 (DOI 10.1007/s13204-023-02882-7)	Scopus
			Li+ INTERCALATION CURRENT GENERATION IN AMORPHOUS AND CRYSTALLINE MoS2: EXPERIMENT AND THEORY | ĮTERPTŲ Li+ JONŲ SROVĖS GENERAVIMAS AMORFINIAME IR KRISTALINIAME MoS2: EKSPERIMENTAS IR TEORIJA. Lithuanian Journal of Physics, 2023, 63(1), pp. 25–34 (DOI 10.3952/physics.2023.63.1.4)	
			Unexpected Resistance of Polyelectrolyte Brushes Formed via Surface-Initiated Polymerization on Glass and Sitall. Acta Physica Polonica A, 2022, 141(4), pp. 293–297 (DOI 10.12693/APhysPolA.141.293)	
			Impedance Study Of Anodic Aluminum Oxide. 2022 IEEE 41st International Conference on Electronics and Nanotechnology, ELNANO 2022 - Proceedings, 2022, pp. 302–305 (DOI 10.1109/ELNANO54667.2022.9927109)	
			Promising Cathode Material Based on Inorganic Nanocomposites for Li+-intercalation Current Generation. Proceedings of the 2021 IEEE 11th International Conference "Nanomaterials: Applications and Properties", NAP 2021, 2021 (DOI 10.1109/NAP51885.2021.9568534)	
			Investigation of the Planar Structures of Quantum Functional Polymeric Nanolayers on Polybenzimidazole Fiber Nanosheets. Materials Science, V. 53, № 2, pp. 179-185	
			New materials for "quantum" storage of electric power. Materials Science In Semiconductor Processing, V. 26, pp. 690-694	

		F-5926-2015	The ultrasonic modification of thermodynamic and kinetic regularity of lithium intercalation in talc. Progress In Natural Science-Materials International, V. 24, № 4, pp. 397-404	Web of Science
			Effect of ultrasonic treatment on the properties of pyrophyllite and thermodynamic and kinetic regularities of its intercalation with lithium. Materials Science, V. 50, № 1, pp.109-116	
			Electronic Processes and Energy Storage in Inorganic/Organic Nanohybrids. Molecular Crystals And Liquid Crystals, V. 589, № 1, pp. 132-140	
27.	Баран Наталія Миронівна	35190175600	INVESTIGATION OF THE SORPTION CAPACITY OF POLYVINYLPYRROLIDONE COPOLYMERS AS THE BASIS OF HYDROGEL COSMETIC MASKS WITH PLANT BIOMASS EXTRACTS. Chemistry and Chemical Technology, 2022, 16(4), pp. 555–563 (DOI 10.23939/chcht16.04.555)	Scopus
			Characteristics of Metallized Polymeric Raw Materials. Proceedings of the 2021 IEEE 11th International Conference "Nanomaterials: Applications and Properties", NAP 2021, 2021 (DOI 10.1109/NAP51885.2021.9568393)	
			Influence of the Molecular Weight of Polyvinylpyrrolidone on the Physicomechanical Properties of Composite Polyamide Hydrogel Membranes. Materials Science, 2020, 55(5), pp. 758–764 (DOI 10.1007/s11003-020-00368-3)	
			Formation features of tubular products on the basis of composite hydrogels. Chemistry and Chemical Technology, 2020, 14(3), pp. 312–317 (DOI 10.23939/chcht14.03.312)	
			Regularities of strengthening of film hydrogel membranes based on 2-hydroxyetylmetacrylate copolymers and polyvinylpyrrolidone. Functional Materials, 2020, 27(2), pp. 329–333 (DOI 10.15407/fm27.02.329)	
28.	Барило Григорій Іванович	55225800500	Nonlinear features of the transition of a liquid crystalline mixture into an isotropic state under the action of alcohol vapors | Нелінійні особливості переходу рідкокристалічної суміші в ізотропний стан під дією парів спиртів. Physics and Chemistry of Solid State, 2023, 24(1), pp. 64–69 (DOI 10.15330/pcss.24.1.64-69)	Scopus
			Features of the transition to the isotropic state of the liquid crystal sensitive element of the gas sensor under the action of acetone vapor. Physics and Chemistry of Solid State, 2022, 23(3), pp. 437–477 (DOI 10.15330/pcss.22.1.473-477)	
			Models and Development of a Spectral Express Analyzer for MEMS Optical Systems. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 53–56 (DOI 10.1109/MEMSTECH55132.2022.10002923)	
			Programmable Mixed Signal Front-End for Sensor Applications. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 482–485 (DOI 10.1109/TCSET55632.2022.9766863)	
			Structure and 3-D model of a solid state thin-film magnetic sensor. Physics and Chemistry of Solid State, 2021, 22(3), pp. 444–452 (DOI 10.15330/pcss.22.3.444-452)	
			Technique of increasing the impedance measuring transducers accuracy at inharmoniousness signals. VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDUVANNIA, № 70, pp. 30-36	
			Detector-emitter system based on integrated organic vertical light emitting device and near-infrared organic photovoltaic cell. MOLECULAR CRYSTALS AND LIQUID CRYSTALS. Vol.: 639, № 1, pp.:177-185	

		AAA-3210-2021	Electro-optic properties of exciplex-type organic electroluminescence devices depending on the technologies of active-layer preparation. UKRAINIAN JOURNAL OF PHYSICAL OPTICS. Vol.: 16, № 2, pp. 95-102	Web of Science
			Three-terminal light-emitting device with adjustable emission color. ORGANIC ELECTRONICS. Vol.: 15, №: 7, pp. 1396-1400	
			Impedance measurement front-end based on signal four-phase detection. VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDUVANNIA. № 72, pp. 62-68	
29.	Басюк Тарас Михайлович	57189387618	Russian Information-psychological Special Operations in Ukraine and Peculiarities of System Design for Their Countermeasures. CEUR Workshop Proceedings, 2023, 3608, pp. 108–128	Scopus
			Carrying Out the Calendar Planning on the Example of the System Project for Monitoring Public Problems. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324249)	
			Design and Implementation of a Ukrainian-Language Educational Platform for Learning Programming Languages. CEUR Workshop Proceedings, 2023, 3426, pp. 406–420	
			Peculiarities of a Decision-Making Support System Development in Conditions of Uncertainty. CEUR Workshop Proceedings, 2023, 3426, pp. 421–434	
			Peculiarities of an Information System Development for Studying Ukrainian Language and Carrying out an Emotional and Content Analysis. CEUR Workshop Proceedings, 2023, 3396, pp. 279–294	
30.	Батюк Анатолій Євгенович	24482887400	High-Performance Artificial Intelligence Recommendation of Quality Research Papers Using Effective Collaborative Approach. Systems, 2023, 11(2), 81 (DOI 10.3390/systems11020081)	Scopus
			Improved Architecture and the Synthesis Algorithm for Bithreshold Neural Network Classifier. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324061)	
			Concept of Server-side Clusterization of Semi-Static Big Geodata for Web Maps. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324155)	
			Maximal Extractable Value in Blockchains: Current Trends. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324040)	
			Multithreshold Neural Units and Networks. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324129)	
		55050070400	On the Adequacy of Analysis of Linear Periodically Time-Variable Circuits by the Frequency Symbolic Method Using Matrix D-Trees. 2023 24th International Conference on Computational Problems of Electrical Engineering, CPEE 2023, 2023 (DOI 10.1109/CPEE59623.2023.10285146)	Scopus
			Frequency Symbolic Analysis of Linear Periodically Time-Variable Circuits by Sub-Circuits Method. 2022 23rd International Conference on Computational Problems of Electrical Engineering, CPEE 2022, 2022 (DOI 10.1109/CPEE56060.2022.9919673)	
			Multivariate Modelling of the LPTV Circuits in the MAOPCs Software Environment. Przeglad Elektrotechniczny, 2022, 98(7), pp. 158–163 (DOI 10.15199/48.2022.07.26)	

31.	Бачик Дарія Романівна		Optimization of the Linear Periodically Time-Varying Circuits in the MATLAB Environment. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 669–672 (DOI 10.1109/TCSET55632.2022.9767021)	
			Parametric Matrix Models of Parametric Circuits and Their Elements in Frequency Domain. Radioelectronics and Communications Systems, 2021, 64(8), pp. 413–425 (DOI 10.3103/S0735272721080021)	
		AAO-6968-2021	Implementation of the Sub-Circuits Method in the System UDF MAOPCs of the Analysis of LTV Circuits in the Frequency Domain. 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering (TCSET) 2020. Page 825-828 (DOI 10.1109/TCSET49122.2020.235551)	Web of Science
			The determination of power of linear periodically-time-variable circuits in an environment of the system of software functions maopcs. Visnyk NTUU KPI Seriia-Radiotekhnika Radioaparatobuduvannia, № 66, pp. 29-36	
			About the accuracy of assessment of stability of linear periodically time-variable circuits by the frequency symbolic method. Visnyk NTUU KPI Seriia-Radiotekhnika Radioaparatobuduvannia, № 61, pp. 13-22	
			Multivariate analysis and optimization of linear periodically time-variable circuits at the enviroment of maopcs. Visnyk NTUU KPI Seriia-Radiotekhnika Radioaparatobuduvannia, № 60, pp. 34-44	
			Application Of The Frequency Symbolic Method For The Analysis Of A Quadrature Demodulator Of A Telecommunication System. 2017 Second International conference on information and telecommunication technologies and radio electronics (Proceedings UKRMICO, pp. 10-15	
32.	Бевз Микола Валентинович	57210749147	Suitability of modified low carbon Roman cements for architectural restoration. E3S Web of Conferences, 2021, 280, 07002 (DOI 10.1051/e3sconf/202128007002)	Scopus
			Between Tradition and Innovation: The Search for Modern Architectural Forms and Structures in the Design of Wooden Churches. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 34–41 (DOI 10.1007/978-3-030-57340-9_5)	
			Medieval Material and Technological Experiment in the Construction of King Daniel Romanovichâ€™s Residence in Cholm. Lecture Notes in Civil Engineering, 2020, 47, pp. 7–16 (DOI 10.1007/978-3-030-27011-7_2)	
			PAINTING DECORATIONS ON THE OUTSIDE WALLS OF THE CASTLES IN POMORIANY AND IN YAZLIVETS. Architectural Studies, 2019, 5(2), pp. 65–74	
			MATERIALS AND ARCHITECTURAL DETAILS FROM NATURAL AND ARTIFICIAL STONE OF KING DANIEL ROMANOVICH'S XIII CENTURY RESIDENCE IN CHOLM. Architectural Studies, 2019, 5(2), pp. 92–104	
33.	Безгребельна Олена Петрівна	57205440982	Differentiated correction of attention abilities of students with chronic diseases during physical education. Journal of Physical Education and Sport, 2019, 19, pp. 293–298, 44 (DOI 10.7752/jpes.2019.s2044)	Scopus
			The main aspects of the implementation of technical and physical training of basketball players. Journal of Physical Education and Sport, 2019, 19, pp. 358–362, 53 (DOI 10.7752/jpes.2019.s2053)	
			Hardware operational control of spatial and temporal parameters of athlete's movement. Journal of Physical Education and Sport, 2019, 19(4), pp. 2424–2428, 367 (DOI 10.7752/jpes.2019.04367)	

			Ontology of metrological support control to orientation in space of students with chronic diseases at the university. Journal of Physical Education and Sport, 2019, 19(4), pp. 2418–2423 (DOI 10.7752/jpes.2019.04366)	
			Differentiated correction of attention abilities of students with chronic diseases during physical education. Journal of Physical Education and Sport, 2018, 18(4), pp. 2278–2283, 343 (DOI 10.7752/jpes.2018.04343)	
34.	Белей Олександр Ігорович	57208340684	Modeling of Wireless Sensor Network Based on Functioning Parameters of Unevenly Distributed Nodes. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023, pp. 23–27 (DOI 10.1109/CADSM58174.2023.10076512)	Scopus
			Development of a Technique for Detecting Distributed Denial-of-Service Attacks in Security Systems of Wireless Sensor Network. 2020 IEEE 15th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2020 - Proceedings, 2020, 1, pp. 316–319, 9321942 (DOI 10.1109/CSIT49958.2020.9321942)	
			Development of Intrusion Monitoring System in Wireless Sensor Networks Based on Neural Networks. IDAACS-SWS 2020 - 5th IEEE International Symposium on Smart and Wireless Systems within the International Conferences on Intelligent Data Acquisition and Advanced Computing Systems, Proceedings, 2020, 9297080 (DOI 10.1109/IDAACS-SWS50031.2020.9297080)	
			Using hybrid neural networks to detect DDOS attacks. Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020, 2020, pp. 61–66, 9204166 (DOI 10.1109/DSMP47368.2020.9204166)	
			Developing a Model of Cloud Computing Protection System for the Internet of Things. 2020 IEEE 16th International Conference on the Perspective Technologies and Methods in MEMS Design, MEMSTECH 2020 - Proceedings, 2020, pp. 53–58, 9109456 (DOI 10.1109/MEMSTECH49584.2020.9109456)	
35.	Бендак Андрій Васильович	57104991700	Nanoarhitectonics of Inorganic–Organic Silica–Benzil Composites: Synthesis, Nanocrystal Morphology and Micro-Raman Analysis. Nanomaterials, 2023, 13(13), 1913 (DOI 10.3390/nano13131913)	Scopus
			Influence of cation substitution on mechanical properties of (Cu1–xagx)7gese5i mixed crystals and composites on their base. Semiconductor Physics, Quantum Electronics and Optoelectronics, 2020, 23(1), pp. 37–40 (DOI 10.15407/spqeo23.01.37)	
			Optical Absorption and Refractive Index of X-ray Irradiated Cu6PSe5I-Based Thin Film. Springer Proceedings in Physics, 2020, 240, pp. 31–36 (DOI 10.1007/978-981-15-1742-6_4)	
			Mechanical properties of composites based on (Cu1−xAgx)7GeSe5I mixed crystals | Механические свойства композитов на основе твердых растворов (Cu1−xAgx)7GeSe5I. Scientific Herald of Uzhhorod University. Series Physics, 2019, (46), pp. 76–83 (DOI 10.24144/2415-8038.2019.46.76-83)	
			Mechanical properties of Cu6PS5I superionic crystals and thin films. Semiconductor Physics, Quantum Electronics and Optoelectronics, 2019, 22(1), pp. 47–52(DOI 10.15407/spqeo22.01.47)	
			Line codes generator for learning purposes. Modern Problems of Radio Engineering, Telecommunications and Computer Science. Proceedings of the 11th International Conference, TCSET'2012 6192796, pp. 78	

36.	Бенч Андрій Ярославович	6602562170	Using derivative free app.roaches for building technological process optimization software (DOI: 10.1109/TCSET.2006.4404656) McClusky idea as an app.roach to solve DFA attack problem. Modern Problems of Radio Engineering, Telecommunications and Computer Science. Proceedings of the International Conference TCSET'2004,pp. 60 Approach to solve the reliability problem at packaging level in the matrix VLSI (DOI: 10.1109/MIEL.2002.1003355) The structure of the software tool for reliability increasing of digital devices based on elementary coding (DOI: 10.1109/CADSM.2003.1255101)	Scopus
37.	Берегова Галина Іванівна	57778397200	Output and Energy Prices Fluctuations in Response to Market Shocks: System Dynamic Modeling. International Journal of Energy Economics and Policy, 2023, 13(2), pp. 462–466 (DOI 10.32479/ijeep.13371) ASYMPTOTIC ESTIMATES FOR ANALYTIC FUNCTIONS IN STRIPS AND THEIR DERIVATIVES. Matematychni Studii, 2022, 57(2), pp. 137–146 (DOI 10.30970/ms.57.2.137-146) CONCRETIZATION OF THE MATHEMATICAL MODELS OF LINEAR ELASTICITY THEORY BY REPRESENTATION OF GENERAL SOLUTION IN TERMS OF HARMONIC POTENTIALS IN PAPKOVICH-NEUBER FORM. Proceedings of the Romanian Academy Series A - Mathematics Physics Technical Sciences Information Science, 2022, 23(2), pp. 113–121 Asymptotic Approaches to Study the Mathematical Models of Nonlinear Oscillations of Movable 1D Bodies. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 1, pp. 141–145, 9321908 (DOI 10.1109/CSIT49958.2020.9321908) On asymptotic behavior of fractional Cauchy transform. Analysis and Mathematical Physics, 2019, 9(2), pp. 809–820 (DOI 10.1007/s13324-019-00317-7)	Scopus
38.	Березко Олександр Леонідович	57196355828	Erratum: How to help Ukrainian scientists overcome Russia's invasion and advance sustainability (Proceedings of the National Academy of Sciences of the United States of America (2023) 120 (e2219792120) DOI: 10.1073/pnas.2219792120). Proceedings of the National Academy of Sciences of the United States of America, 2023, 120(13), e2303101120 (DOI 10.1073/pnas.2303101120) How to help Ukrainian scientists overcome Russia’s invasion and advance sustainability. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120(6), e2219792120 (DOI 10.1073/pnas.2219792120) Algorithmic Approach to Design of New Medical Equipment. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 12–15 (DOI 10.1109/MEMSTECH53091.2021.9468093) A Comparison of Machine Learning Algorithms for Prediction Higher Education Institution’s Entrants Admissions. Lecture Notes on Data Engineering and Communications Technologies, 2021, 82, pp. 171–179 (DOI 10.1007/978-3-030-80475-6_17) Analysis of features and abilities of online systems and tools meeting information needs of Heis' entrants. CEUR Workshop Proceedings, 2020, 2616, pp. 76–85	Scopus
			Framework for Improving the Effectiveness of Discussions at English-Language Articles Analysis. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 127–132 (DOI 10.1109/AICT61584.2023.10452681)	

39.	Берко Андрій Юліанович	24483044100	Big Data Analysis for Startup of Supporting Ukraine Internet Tourism. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 164–169 (DOI 10.1109/AICT61584.2023.10452425)	Scopus
			Information Technology for Finding Answers to Questions from Open Web Resources. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324087)	
			Intelligent Analysis of Ukrainian-Language Tweets of Regional Public Opinion Study and Management. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324107)	
			Three-module framework for automated software testing. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 454–457 (DOI 10.1109/CSIT56902.2022.10000806)	
		AAS-8040-2021	Planning the activities of intellectual agents in the electronic commerce systems. RADIO ELECTRONICS COMPUTER SCIENCE CONTROL. №: 4, pp. 143-158	Web of Science
			Technology of commercial web-resource management based on fuzzy logic. RADIO ELECTRONICS COMPUTER SCIENCE CONTROL. Vol.: 3, pp. 71-79	
			Quality evaluation of information resources in web-projects. ACTUAL PROBLEMS OF ECONOMICS. № 136, pp. 226-234	
			Models of data integration in open information systems. ACTUAL PROBLEMS OF ECONOMICS. № 112, pp. 147-152	
			Consolidated data models for electronic business systems. 2007 proceedings of the 9TH international conference on the experience of designing and application of CAD systems in microelectronics, pp.341-342 (DOI 10.1109/CADSM.2007.4297573)	
40.	Бешлей Галина Володимирівна	57189328709	Quality of service management method in a heterogeneous wireless network using Big Data technology and mobile QoE application. Simulation Modelling Practice and Theory, 2023, 127, 102771 (DOI 10.1016/j.simpat.2023.102771)	Scopus
			Modified Masking-Based Federated Singular Value Decomposition Method for Fast Anomaly Detection in Smart Grid Systems. Energies, 2023, 16(16), 5996 (DOI 10.3390/en16165996)	
			Smartphone Visual Assistance System with AI-Based Depth Estimation and Embedded/Cloud Voice Controls. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 87–91 (DOI 10.1109/AICT61584.2023.10452675)	
			Advancing Singular Value Decomposition Techniques for Enhanced Data Mining in Recommender Systems. Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 2023, 14126 LNAI, pp. 281–290 (DOI 10.1007/978-3-031-42508-0_26)	
			5G multi-tier radio access network planning based on voronoi diagram. Measurement: Journal of the International Measurement Confederation, 2022, 192, 110814 (DOI 10.1016/j.measurement.2022.110814)	
			Quality of service management method in a heterogeneous wireless network using Big Data technology and mobile QoE application. Simulation Modelling Practice and Theory, 2023, 127, 102771 (DOI 10.1016/j.simpat.2023.102771)	

41.	Бешлей Микола Іванович	55225979800	Modified Masking-Based Federated Singular Value Decomposition Method for Fast Anomaly Detection in Smart Grid Systems. Energies, 2023, 16(16), 5996 (DOI 10.3390/en16165996)	Scopus
			Smartphone Visual Assistance System with AI-Based Depth Estimation and Embedded/Cloud Voice Controls. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 87–91 (DOI 10.1109/AICT61584.2023.10452675)	
			AI-Based IoT System for Temperature Forecasting. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 92–96 (DOI 10.1109/AICT61584.2023.10452668)	
			Advancing Singular Value Decomposition Techniques for Enhanced Data Mining in Recommender Systems. Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 2023, 14126 LNAI, pp. 281–290 (DOI 10.1007/978-3-031-42508-0_26)	
		AAY-1491-2020	Design of Software Router with a Modular Structure and Automatic Deployment at Virtual Nodes. 2017 2nd IEEE International conference on advanced information and communication technologies-2017 (Proceedings AICT 2017, pp. 295-298)	Web of Science
			Algorithm for Clusterization, Aggregation and Prioritization of M2M Devices in Heterogeneous 4G/5G Network. 2017 4th International scientific-practical conference problems of infocommunications-science and technology (Proceedings PIC S&T, pp. 182-186)	
			Method for Adaptive Client Oriented Management of Quality of Service in Integrated SDN/CLOUD Networks. 2017 4th International scientific-practical conference problems of infocommunications-science and technology (Proceedings PIC S&T, pp. 452-455)	
			Adaptve Flow Routing Model in SDN. 2017 14th International conference (The Experience of designing and application of CAD systems in microelectronics (CADSM), pp. 298-302)	
			State of the Art and Further Development of Information and Communication Systems 2016 (International Conference Radio Electronics & Info Communications (UkrMiCo))	
42.	Біленька Ольга Богданівна	56303962500	Influence of the uniaxial stress p2 and transverse fields e1 and e3 on the phase transitions and thermodynamic characteristics of gpi ferroelectric materials. Mathematical Modeling and Computing, 2021, 8(3), pp. 454–464 (DOI 10.23939/mmc2021.03.454)	Scopus
			Growth and properties of thick epitaxial films of yttrium–ferrum garnet. Metallofizika i Noveishie Tekhnologii, 2018, 40(9), pp. 1247–1256 (DOI 10.15407/mfint.40.09.1247)	
			Dynamic properties of NH3CH2COOH·H2PO3 ferroelectric. Condensed Matter Physics, 2018, 21(1) (DOI 10.5488/CMP.21.13704)	
			Statistical theory of thermodynamic and dynamic properties of the RbHSO4 ferroelectrics. Condensed Matter Physics, 2015, 18(4), 43703 (DOI 10.5488/CMP.18.43703)	
			On thermodynamic and dielectric properties of PbHPO4 and PbHAsO4 crystals. Physica B: Condensed Matter, 2014, 452, pp. 152–158 (DOI 10.1016/j.physb.2014.07.020)	
			A Non-Equilibrium Thermodynamic Approach for Analysis of Power Conversion Efficiency in the Wind Energy System. Energies, 2023, 16(13), 5234 (DOI 10.3390/en16135234)	

43.	Білецький Юрій Олегович	56470782400	Passivity-based control of water pumping system using bldc motor drive fed by solar pv array with battery storage system. Energies, 2021, 14(23), 8184 (DOI 10.3390/en14238184)	Scopus
			The interconnection and damping assignment passivity-based control synthesis via the optimal control method for electric vehicle subsystems. Energies, 2021, 14(12), 3711 (DOI 10.3390/en14123711)	
			Energetic Microscopic Representation (EMR) and Passivity-Based Control of Multi-Input Systems with Non-Linear Coupled Dynamics. PMSM control example) (Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020, 2020, 9240793 (DOI 10.1109/PAEP49887.2020.9240793)	
			Optimal control of the electrical mode of an arc furnace on the basis of the three-dimensional vector of phase currents. Mathematical Modeling and Computing, 2019, 6(1), pp. 69–76 (DOI 10.23939/mmc2019.01.069)	
44.	Білик Ірина Іванівна	57209415974	Determinants of Housing Construction in Ukraine. Real Estate Management and Valuation, 2022, 30(3), pp. 1–11 (DOI 10.2478/remav-2022-0017)	Scopus
			Economic Growth of Regions of Ukraine on Conditions of Disproportional Regional Development. Journal of Optimization in Industrial Engineering, 2022, 15(1), pp. 269–279 (DOI 10.22094/JOIE.2021.1945345.1910)	
			Architecture of Online Automated Knowledge Testing Systems. CEUR Workshop Proceedings, 2022, 3171, pp. 1583–1593	
			Factor determinants of the consumer market development. Accounting, 2021, 7(3), pp. 563–572 (DOI 10.5267/j.ac.2021.1.002)	
			Application of Economic and Legal Instruments at the Stage of Transition to Bioeconomy. Advances in Intelligent Systems and Computing, 2020, 965, pp. 656–666 (DOI 10.1007/978-3-030-20454-9_64)	
45.	Білик Олена Іванівна	56529456800	The Effectiveness of Land Reform Implementation in the Context of the Impact of Armed Hostilities: Regulatory Aspect. Economic Affairs (New Delhi), 2022, 67(4), pp. 959–968 (DOI 10.46852/0424-2513.4s.2022.29)	Scopus
			The situation in Ukraine, the consequences of the war for Ukrainian society, science development and sustainability. Sustentabilidade em Debate, 2022, 13(1), pp. 12–13 (DOI 10.18472/SustDeb.v13n1.2022.42468)	
			Gender budgeting: a vital element for ensuring sustainable development. Sustentabilidade em Debate, 2021, 12(3), pp. 305–323 (DOI 10.18472/SUSTDEB.V12N1.2021.38824)	
			Psychological First Aid for Military Personnel in Combat Operations: The Ukrainian Model. Military Behavioral Health, 2021, 9(3), pp. 289–296 (DOI 10.1080/21635781.2020.1864530)	
			Management of corporate social activity in the organization. International Journal of Management, 2020, 11(5), pp. 97–107 (DOI 10.34218/IJM.11.5.2020.010)	
			RESEARCH ON THE USE OF MOTIVATIONAL TOOLS IN THE PRACTICAL ACTIVITY OF PHARMACEUTICAL SPECIALISTS. ScienceRise: Pharmaceutical Science, 2022, 2022(3(37)), pp. 19–26 (DOI 10.15587/2519-4852.2022.259784)	

46.	Білущак Галина Іванівна	55227374700	PRODUCTION OF BITUMEN MODIFIED WITH LOW-MOLECULAR ORGANIC COMPOUNDS FROM PETROLEUM RESIDUES. 4. DETERMINING THE OPTIMAL CONDITIONS FOR TAR MODIFICATION WITH FORMALDEHYDE AND PROPERTIES OF THE MODIFIED PRODUCTS. Chemistry and Chemical Technology, 2022, 16(1), pp. 142–149 (DOI 10.23939/chcht16.01.142) Effect of thiosulfonate-biosurfactant compositions on plants grown in oil polluted soil. Environmental Engineering and Management Journal, 2021, 19(11), pp. 2003–2012 The study of pharmaceutical specialists' thoughts concerning self-regulation of pharmaceutical activity in Ukraine. Pharmacia, 2020, 67(4), pp. 379–382 On one nonlinear mathematical model of blood circulation with the vessel walls reaction within the hereditary theory. CEUR Workshop Proceedings, 2020, 2753, pp. 136–141	Scopus
47.	Білущак Тетяна Миколаївна	57189322429	SOCIAL-PHARMACEUTICAL ASPECTS OF PARENTS' ATTITUDES TOWARDS CHILDREN'S VACCINATION. ScienceRise: Pharmaceutical Science, 2023, 2023(3), pp. 39–49 (DOI 10.15587/2519-4852.2023.282687) Intelligence Web Analysis of Internet Resources of Intangible Digital Cultural Heritage Collections. CEUR Workshop Proceedings, 2022, 3348, pp. 1–18 Consolidated Information Resource of University Archives of Lviv Polytechnic as a Research Platform of Scientific Heritage, Historical and Cultural Memory: Project Implementation Methodology. CEUR Workshop Proceedings, 2022, 3296, pp. 187–207 The use of information and communication technologies as a means of analyzing public interest in historical events in wikipedia regarding documenting the social and cultural sphere. CEUR Workshop Proceedings, 2021, 3003, pp. 43–54 Teaching in the internet environment against the background of COVID-19: Integration of video content into E-Learning. CEUR Workshop Proceedings, 2021, 2870, pp. 1376–1389	Scopus
48.	Біляковський Ігор Євгенович	57188760690	Optimizing Parameters for Hybrid Power Supply in Autonomous Solar Street Lighting Systems. Journal of Renewable Energy and Environment, 2024, 11(3), pp. 9–20 (DOI 10.30501/jree.2024.415222.1676) MODELING OF A PEM FUEL CELL POLARIZATION CURVE BY LOW-ORDER POLYNOMIALS FOR THE OUTPUT POWER CALCULATION ALGORITHMS. Revue Roumaine des Sciences Techniques Serie Electrotechnique et Improved Matlab/Simulink model of dual three-phase fractional slot and concentrated winding PM motor for EV applied brushless DC drive. Archives of Control Sciences, 2022, 32(4), pp. 677–707 (DOI 10.24425/acs.2022.143667) Improvement of switched structure semi-active battery/supercapacitor hybrid energy storage system for electric vehicles. IET Electrical Systems in Transportation, 2021, 11(3), pp. 241–255 (DOI 10.1049/els2.12017) Hardware in the loop simulative setup for testing the combined heat power generating wind turbine. International Journal of Power Electronics and Drive Systems, 2021, 12(1), pp. 499–510 (DOI 10.11591/ijpeds.v12.i1.pp499-510)	Scopus
			NEEDS AND POSSIBILITIES OF SOCIAL WORK IN IMPLEMENTING SOCIAL INCLUSION WITH THE TOOLS OF ADAPTIVE PHYSICAL ACTIVITY. Polski Merkuriusz Lekarski, 2023, 51(5), pp. 504–510 (DOI 10.36740/Merkur202305109)	

49.	Блавт Оксана Зіновіївна	35867792400	APPLICATION OF ELECTRONIC MEANS IN ENDURANCE COORDINATION TESTING OF STUDENTS WITH DISABILITIES WHO ARE WAR VETERANS. Physical Education Theory and Methodology, 2023, 23(3), pp. 397–403 (DOI 10.17309/tmfv.2023.3.12)	Scopus
			PHYSIOLOGICAL CHARACTERISTICS OF YOUNG PEOPLE IN THE ABSENCE OF MANDATORY PHYSICAL ACTIVITY REQUIRED AT THE UNIVERSITY. Physical Education Theory and Methodology, 2023, 23(2), pp. 253–262 (DOI 10.17309/tmfv.2023.2.14)	
			IMPLEMENTATION OF INFORMATION AND COMMUNICATION TECHNOLOGIES IN TEST CONTROL OF LEG STRENGTH IN PHYSICAL EDUCATION OF STUDENTS. Physical Education Theory and Methodology, 2022, 22(3 S), pp. S110–S116 (DOI 10.17309/tmfv.2022.3s.15)	
			THE STRUCTURE OF GENERAL PHYSICAL FITNESS OF GIRLS – FUTURE OFFICERS DURING TRAINING AT THE MILITARY ACADEMY. Physical Education Theory and Methodology, 2022, 22(1), pp. 28–35 (DOI 10.17309/tmfv.2022.1.04)	
		AAA-5091-2020	Students' coordinationskillstesting in physical education: ICT Application Information Technologies and Learning Tools. Том 70, Випуск 2, ст. 216-226, 2019	Web of Science
			Controlofpsycho-physiologicalfunctions of students with ophthalmologic diseases in the process of physical education. Pedagogics psychology medical-biological problems of physical training and sports. Том21, Випуск 1, ст. 23-30, 2017	
			Technologicalprovisioningoftest control of special health group students' power abilities. Physical Education of Students Том 20, Випуск 1, ст. 43-48, 2016	
			Metrologicalassurancesystemcontrol test in special medical groups in higher educational establishments. Pedagogics psychology medical-biological problems of physical training and sports. Том 6, ст. 20-24	
			Methodologicalbasesoftesting coordination abilities in physical education of university students of special medical groups. Science and education. Випуск 4, ст. 75-+	
50.	Бліхар Марія Миронівна	57826165200	ECONOMIC AND LEGAL REGULATION OF INTERNATIONAL MIGRATION: FINANCIAL AND ECONOMIC COOPERATION OF COUNTRIES UNDER MILITARY FACTORS. Financial and Credit Activity: Problems of Theory and Practice, 2023, 6(53), pp. 552–559 (DOI 10.55643/fcaptp.6.53.2023.4246)	Scopus
			The Right to be Forgotten as a Special Digital Right. Revista de Direito, Estado e Telecomunicacoes, 2023, 15(2), pp. 42–53 (DOI 10.26512/lstr.v15i2.44692)	
			PROTECTION OF REPRODUCTIVE HEALTH OF CHILDREN: PROBLEMS OF GENDER AND AGE DISCRIMINATION | ЗАХИСТ РЕПРОДУКТИВНОГО ЗДОРОВ'Я ДІТЕЙ: ПРОБЛЕМИ ГЕНДЕРНОЇ ТА ВІКОВОЇ ДИСКРИМІНАЦІЇ. Reproductive Endocrinology, 2023, (69), pp. 16–23 (DOI 10.18370/2309-4117.2023.69.16-23)	
			ECONOMIC AND LEGAL ASPECTS OF ENSURING THE EFFECTIVENESS OF COUNTERACTING CORRUPTION IN THE SYSTEM OF ANTI-CORRUPTION MEASURES OF STATE AUTHORITIES. Financial and Credit Activity: Problems of Theory and Practice, 2023, 4(51), pp. 398–407 (DOI 10.55643/fcaptp.4.51.2023.4138)	
			ECONOMIC AND LEGAL FOUNDATIONS OF ENSURING GENDER EQUALITY IN UKRAINE AND THE COUNTRIES OF THE EUROPEAN UNION. Financial and Credit Activity: Problems of Theory and Practice, 2022, 4(45), pp. 244–253 (DOI 10.55643/fcaptp.4.45.2022.3837)	

51.	Бліхарський Зіновій Ярославович	56572846200	CRACK RESISTANCE OF RC COLUMNS STRENGTHENED BY CFRP UNDER 30% OF ULS LOADING. System Safety: Human - Technical Facility - Environment, 2023, 5(1), pp. 36–45 (DOI 10.2478/czoto-2023-0005) Bearing capacity of reinforced concrete beams with and without damages of rebar | 钢筋有损伤和无损伤的钢筋混凝土梁的承载力. Production Engineering Archives, 2023, 29(3), pp. 298–303 (DOI 10.30657/pea.2023.29.34) Mechanical and Fracture Properties of Air-Entrained FRC Containing Zeolitic Tuff. Applied Sciences (Switzerland), 2023, 13(16), 9164 (DOI 10.3390/app13169164) A Calculation Model for Determining the Bearing Capacity of Strengthened Reinforced Concrete Beams on the Shear. Applied Sciences (Switzerland), 2023, 13(8), 4658 (DOI 10.3390/app13084658) Concrete Beams Reinforced with High Strength Rebar in Combination with External Steel Tape. Applied Sciences (Switzerland), 2023, 13(7), 4528 (DOI 10.3390/app13074528)	Scopus
52.	Бліхарський Ярослав Зіновійович	57074790800	Mechanical and Fracture Properties of Air-Entrained FRC Containing Zeolitic Tuff. Applied Sciences (Switzerland), 2023, 13(16), 9164 (DOI 10.3390/app13169164) Review of Development and Application of Digital Image Correlation Method for Study of Stress–Strain State of RC Structures. Applied Sciences (Switzerland), 2022, 12(19), 10157 (DOI 10.3390/app121910157) Specifics of physico-mechanical characteristics of thermally-hardened rebar. Production Engineering Archives, 2022, 28(1), pp. 73–81 (DOI 10.30657/pea.2022.28.09) Study of concrete under combined action of aggressive environment and long-term loading. Materials, 2021, 14(21), 6612 (DOI 10.3390/ma14216612) Modeling of the Stress-Strain State of Thermally Hardened Reinforcement and Its Welded Joints by Microhardness. Materials Science, 2021, 57(2), pp. 180–184 (DOI 10.1007/s11003-021-00529-y)	Scopus
53.	Бліщук Катерина Михайлівна	57217635241	Evaluation of the Business Model of Introducing High Technology into the Solidarity Economy. Economic Affairs (New Delhi), 2022, 67(5), pp. 961–970 (DOI 10.46852/0424-2513.5.2022.31) THE ROLE OF DIGITAL TECHNOLOGIES IN THE ORGANIZATION OF CONTROL OVER TAX LIABILITY SETTLEMENTS OF BUDGETARY INSTITUTIONS. Business, Management and Economics Engineering, 2022, 20(2), pp. 389–403 (DOI 10.3846/bmee.2022.17419) Innovative instruments of monetary and fiscal policy. Universal Journal of Accounting and Finance, 2021, 9(6), pp. 1213–1221 (DOI 10.13189/ujaf.2021.090601) Increasing Competitiveness of Economic Regions: Prospects for Innovative Development. Advances in Intelligent Systems and Computing, 2021, 1322, pp. 496–502 (DOI 10.1007/978-3-030-68017-6_74) Outsourcing as a Tool of Strategic Planning in Public Administration. Estudios de Economia Aplicada, 2021, 39(3), 4718 (DOI 10.25115/eea.v39i3.4718)	Scopus
			Revolutionizing Digital Ecosystems with Artificial Intelligence: Challenges, Concepts, and Future Directions. Lecture Notes in Electrical Engineering, 2024, 1198 LNEE, pp. 1–21 (DOI 10.1007/978-3-031-61221-3_1)	

54.	Бобало Юрій Ярославович	8410487000	Investigation of High-Speed Methods for Determining the Equilibrium State of a Network Based on the Principle of Maximum Entropy. Lecture Notes in Electrical Engineering, 2023, 965 LNEE, pp. 602–614 (DOI 10.1007/978-3-031-24963-1_35)	Scopus
			Entropy calculation for networks with determined values of flows in nodes. Mathematical Modeling and Computing, 2022, 9(4), pp. 936–944 (DOI 10.23939/mmc2022.04.936)	
			Correcting Defective Trajectories using Conditional GAN 2021 IEEE 4th International Conference on Advanced Information and Communication Technologies, AICT 2021 - Proceedings, 2021, pp. 206–211 (DOI 10.1109/AICT52120.2021.9628933)	
			QoE-Aware Intelligent Handover Method for Intent-Based Software-Defined Wireless Network. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 534–538 (DOI 10.1109/TCSET55632.2022.9767075)	
		V-7855-2017	Machine learning algorithms usage for satellites simulation and control. 22nd International Conference Computational Problems of Electrical Engineering (CPEE) 2021 (DOI 10.1109/CPEE54040.2021.9585246)	Web of Science
			Training studying system of electrical disciplines for students with special needs. Proceedings of 2017 18th International conference on computational problems of electrical engineering (Proceedings CPEE, 8093086)	
			Problems of Adequate Modelling of Radio Electronic Device Parameter Distributions. Proceedings of 2016 17th International conference computational problems of electrical engineering (Proceedings CPEE, 7738753)	
			The system of Remote Education Resource Center elements development. Proceedings of 2016 17th International conference computational problems of electrical engineering (Proceedings CPEE, 7738729)	
			Pulse sequence shaper for radiospectroscopy and relaxation methods in NQR. Metrology And Measurement Systems. V. 22, № 3, pp. 363-370	
55.	Бобало Тарас Володимирович	57204838221	Concrete Beams Reinforced with High Strength Rebar in Combination with External Steel Tape. Applied Sciences (Switzerland), 2023, 13(7), 4528 (DOI 10.3390/app13074528)	Scopus
			Mathematical modelling of stress-strain state of steel-concrete beams with combined reinforcement. Production Engineering Archives, 2023, 29(1), pp. 108–115 (DOI 10.30657/pea.2023.29.13)	
			Calculation residual strength of reinforced concrete beams with damages, which occurred during loading. IOP Conference Series: Materials Science and Engineering, 2021, 1021(1), 012012 (DOI 10.1088/1757-899X/1021/1/012012)	
			Influence of the percentage of reinforcement by unstressed rebar on the deformability of pre-stressed RC beams. Production Engineering Archives, 2021, 27(3), pp. 212–216 (DOI 10.30657/pea.2021.27.28)	
			A study of bearing capacity of reinforced masonry beams with GFRP reinforcement. IOP Conference Series: Materials Science and Engineering, 2021, 1021(1), 012018 (DOI 10.1088/1757-899X/1021/1/012018)	
			Assignment Problem Generalization. CEUR Workshop Proceedings, 2022, 3295, pp. 48–63	

56.	Бобик Ігор Омелянович	57192678623	Application of ontologies and meta-models for dynamic integration of weakly structured data. Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020, 2020, pp. 432–437, 9204321 (DOI 10.1109/DSMP47368.2020.9204321) Consolidated Information Web Resource for Online Tourism Based on Data Integration and Geolocation. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 1, pp. 15–20, 8929790 (DOI 10.1109/STC-CSIT.2019.8929790) Mathematical simulation of electric voltage in lossy transmission line and the problems of optimizing mems-devices parameters. International Conference on Perspective Technologies and Methods in MEMS Design, 2019, pp. 87–90, 8817388 (DOI 10.1109/MEMSTECH.2019.8817388) Development of the system to integrate and generate content considering the cryptocurrent needs of users. Eastern-European Journal of Enterprise Technologies, 2019, 1(2-97), pp. 18–39 (DOI 10.15587/1729-4061.2019.154709)	Scopus
57.	Богданова Юлія Львівна	57221005531	Historical and innovative approaches to the development of the architecture of club buildings in Lviv. AIP Conference Proceedings, 2023, 2490(1), 030001 (DOI 10.1063/5.0123316) The contribution of Jewish architects to the construction of theatres in Lviv. AIP Conference Proceedings, 2022, 2574, 070001(DOI10.1063/5.0105235) The impact of the outstanding stage artist Y. Lysyk's architectural and scenographic ideas on architectural science, education, and design-based research study in Ukraine. AIP Conference Proceedings, 2022, 2574, 070002 (DOI 10.1063/5.0105772) PHENOMENOLOGY OF PERCEPTION OF ARCHITECTURAL MONUMENTS BY STUDENTS ACQUIRING ART EDUCATION (through the example of a graphic plein air dedicated to “The year of Ivan Levynsky”). Architectural Studies, 2020, 6(1), pp. 149–156 (DOI 10.23939/as2020.01.149) INFLUENCE OF IVAN LEVYNSKY ON THE ARCHITECTURE OF SECESSIVE LVIV. Architectural Studies, 2020, 6(1), pp. 171–180 (DOI 10.23939/as2020.01.170)	Scopus
58.	Богун Лідія Ігорівна	57200162947	Microstructure and electrochemical properties of the vanadium alloys after low-temperature nitrogen plasma treatment. Archives of Materials Science and Engineering, 2020, 102(1), pp. 5–12 (DOI 10.5604/01.3001.0014.1451) Wear Resistance of the Coatings of Fe–Cr–Mn–Ti–Al System Sprayed from Powder Wires. Materials Science, 2019, 55(2), pp. 219–225 (DOI 10.1007/s11003-019-00293-0) Investigation of the microstructure and properties of trip 800 steel subjected to low-cycle fatigue. Progress in Physics of Metals, 2019, 20(4), pp. 620–633 (DOI 10.15407/ufm.20.04.620) Experimental and DFT study of the V–Co–Sb ternary system. Journal of Alloys and Compounds, 2018, 739, pp. 771–779 (DOI 10.1016/j.jallcom.2017.12.198) Spectral and thermodynamic analysis of wear products in a B 4C-ShKh15-steel friction couple. Materials Science, 2002, 38(3), pp. 407–412 (DOI 10.1023/A:1021781918766)	Scopus
			Evaluating Binary Classification Algorithms on Data Lakes Using Machine Learning. Revue d'Intelligence Artificielle, 2023, 37(6), pp. 1423–1434 (DOI 10.18280/ria.370606)	

59.	Бойко Наталія Іванівна	57191967462	Models of binary classification of the semantic colouring of texts | Modelos de clasificación binaria de la coloración semántica de textos. Innovaciencia, 2023, 11(1) (DOI 10.15649/2346075X.3553) GEOCITY—A NEW DYNAMIC-SPATIAL MODEL OF URBAN ECOSYSTEM. Journal of the Geographical Institute Jovan Cvijic SASA, 2023, 73(2), pp. 187–203 (DOI 10.2298/IJGI2302187V) Categorizing False Information in News Content Using an Ensemble Machine Learning Model. CEUR Workshop Proceedings, 2023, 3608, pp. 68–80 THE MODEL OF BACKPROPAGATION ALGORITHM REALIZATION IN PARALLEL MODE FOR BIG DATA SOLUTIONS. Journal of the Balkan Tribological Association, 2023, 29(5), pp. 689–704	Scopus
60.	Бойко Тарас Георгійович	16232461500	Mathematical Modeling of States of a Complex Landscape System with a Wind Farm. Lecture Notes on Data Engineering and Communications Technologies, 2023, 181, pp. 788–802 (DOI 10.1007/978-3-031-36118-0_69) Simulation of the influence of wind power plants on the compartments of the complex landscape system. Journal of Water and Land Development, 2022, 52, pp. 156–165 (DOI 10.24425/jwld.2022.140385) Cyber-physical system of psychophysiological support of professional self-realization in professions of the 'man-nature' type in the formation of specialists for sustainable development. Sustainability (Switzerland), 2021, 13(14), 7858 (DOI 10.3390/su13147858) Regeneration of forest stands by mycorrhiza to promote sustainable development of post-technogenic landscapes. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 2019, 19(6.1), pp. 881–888 (DOI 10.5593/sgem2019/6.1/S25.114) Regeneration of forest stands by mycorrhiza to promote sustainable development of post-technogenic landscapes. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 2019, 19(6.1), pp. 881–888 (DOI 10.5593/sgem2019/6.1/S25.114)	Scopus
61.	Бокла Наталія Іванівна	55792058700	Detection of attacks in wireless networks of IoT. CEUR Workshop Proceedings, 2021, 2923, pp. 153–163 Thermal Design of Microreactor Structural Elements for Water Quality Analyser. Journal of Physics: Conference Series, 2020, 1534(1), 012007 (DOI 10.1088/1742-6596/1534/1/012007) Simulation and analysis of microparticles acoustophoretic separation in multi-channel lab-chip device. 2021 IEEE 16th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2021 - Proceedings, 2021, pp. 29–33, 9385236 (DOI 10.1109/CADSM52681.2021.9385236) Mathematical model of telecommunication system with MIMO 3x3 (2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings, 2019, 9165373 DOI 10.1109/UkrMiCo47782.2019.9165373) Increasing the Cryptosecurity of Telecommunication Systems with Spread Spectrum by Using Pseudorandom Sequences Based on Two Ergodic Chaotic Signals. 2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings, 2019, pp. 455–458, 8847913 (DOI 10.1109/AIACT.2019.8847913)	Scopus

62.	Болібрух Борис Васильович	57202115479	DETERMINING PATTERNS OF THE INFLUENCE OF LOW TEMPERATURES OF THE EXTERNAL ENVIRONMENT ON HEAD PROTECTION FOR A MOUNTAIN RESCUER. Eastern-European Journal of Enterprise Technologies, 2022, 5(10-119), pp. 39–48 (DOI 10.15587/1729-4061.2022.265758)	Scopus
			MONITORING AND MANAGEMENT ION CONCENTRATIONS IN THE AIR OF INDUSTRIAL AND PUBLIC PREMISES. Eastern-European Journal of Enterprise Technologies, 2022, 1(10-115), pp. 24–30 (DOI 10.15587/1729-4061.2022.253110)	
			Hospital effluent guidelines and legislation scenario around the globe: A critical review. Journal of Environmental Chemical Engineering, 2021, 9(5), 105874 (DOI 10.1016/j.jece.2021.105874)	
			Rational Conditions Of Fatty Acids Obtaining By Soapstock Treatment With Sulfuric Acid. Eastern-European Journal of Enterprise Technologies, 2021, 4(6-112), pp. 6–18 (DOI 10.15587/1729-4061.2021.236984)	
			Mathematical modelling of professional risk at Ukrainian metallurgical industry enterprises. Journal of Achievements in Materials and Manufacturing Engineering, 2021, 108(1), pp. 35–41 (DOI 10.5604/01.3001.0015.4797)	
63.	Болібрух Лілія Дмитрівна	8062739600	The Study of the Composition of Chloroform Fraction of Caltha palustris. Research Journal of Pharmacy and Technology, 2023, 16(3), pp. 1254–1258 (DOI 10.52711/0974-360X.2023.00207)	Scopus
			ENERGY STRUCTURE OF CeCl2Br AND CeClBr2 CRYSTALS. Journal of Physical Studies, 2023, 27(3), 3702 (DOI 10.30970/jps.27.3702)	
			THE STUDY OF THE INTERACTION OF 2-CHLORO- AND 2,3-DICHLORO-5(8)-RO-1,4-NAPHTOQUINONES WITH CH-ACIDS. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (6), pp. 12–18 (DOI 10.32434/0321-4095-2022-145-6-12-18)	
			Synthesis and isomerism of 2-benzoyl-5,12-dimethoxy-3-heteryl-1,2,3,4-tetrahydronaphtho[2,3-g]phthalazine-6,11-diones. Voprosy Khimii i Khimicheskoi Tekhnologii, 2021, 2021(6), pp. 32–39 (DOI 10.32434/0321-4095-2021-139-6-32-39)	
			Synthesis and antimicrobial activity of 1,4-naphthoquinones derivatives with [1,2,4]-triazole-3-thione substitution. Indian Journal of Pharmaceutical Sciences, 2017, 79(4), pp. 650–654 (DOI 10.4172/pharmaceutical-sciences.1000275)	
64.	Болжеларський Ярослав Володимирович	57195423964	DETERMINING THE ENERGY OF IMPACT OF A RAILROAD ROLLING STOCK WHEELSET WHEN DERAILING OVER REINFORCED CONCRETE SLEEPERS USING IMPACT TRACE PARAMETERS. Eastern-European Journal of Enterprise Technologies, 2023, 6(7(126)), pp. 39–46 (DOI 10.15587/1729-4061.2023.293007)	Scopus
			RISK ASSESSMENT IN RAILWAY ROLLING STOCK PLANNING. Archives of Transport, 2023, 65(1), pp. 137–154 (DOI 10.5604/01.3001.0016.2817)	
			MODELLING OF THE SHAPE OF RAILWAY TRANSITION CURVES FROM THE POINT OF VIEW OF PASSENGER COMFORT. Archives of Transport, 2021, 60(4), pp. 206–217 (DOI 10.5604/01.3001.0015.6931)	
			Method of determining the locomotive engine specific fuel consumption based on its operating conditions. AIP Conference Proceedings, 2019, 2078, 020053 (DOI 10.1063/1.5092056)	
			Determination of integrated indicator for analysis of the traffic safety condition for traction rolling stock. 12th International Conference on Intelligent Technologies in Logistics and Mechatronics Systems, ITELMS 2018, 2018, pp. 45–54	

65.	Бондаренко Ірина Олександрівна	57169923100	Investigation of Dynamic Processes of Rolling Stock–Track Interaction: Experimental Realization. Sustainability (Switzerland), 2023, 15(6), 5356 (DOI 10.3390/su15065356)	Scopus
			Modeling the Dynamism of Complex Dynamic Systems Using the Universal Laws of the Wave Theory. Transport Means - Proceedings of the International Conference, 2023, 2023-October, pp. 639–644	
			Using Detailing Concept to Assess Railway Functional Safety. Sustainability (Switzerland), 2023, 15(1), 18 (DOI 10.3390/su15010018)	
			Dynamic Sustainable Processes Simulation to Study Transport Object Efficiency. Infrastructures, 2022, 7(9), 124 (DOI 10.3390/infrastructures7090124)	
			Influence of Atmospheric Humidity on the Critical Buckling Load of Reinforced Concrete Columns. International Journal of Structural Stability and Dynamics, 2022, 22(1), 2250011 (DOI 10.1142/S0219455422500110)	
66.	Бондарєв Андрій Петрович	8333013100	Comparative Analysis of Noise and Dynamic Properties of High-Velocity Object Tracking Devices. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 544–547 (DOI 10.1109/TCSET55632.2022.9766978)	Scopus
			Simulation and Experimental Research of the Enhanced BPSK and QPSK Demodulator. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 767–770, 9088564 (DOI 10.1109/TCSET49122.2020.235538)	
			Simulation and Experimental Research of Software Implemented Phase-Locked Loop with Improved Noise Immunity. 2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019, 2019, 8949164 (DOI 10.1109/CPEE47179.2019.8949164)	
			Imitational modeling of synchronous measuring detector with increased noise immunity and precision. Measurement: Journal of the International Measurement Confederation, 2019, 136, pp. 269–274 (DOI 10.1016/j.measurement.2018.12.091)	
			Comparative analysis of the efficiency of detecting some amplitude-phase modulated signals in wireless communication systems. International Journal of Electronics and Telecommunications, 2019, 65(3), pp. 449–453 (DOI 10.24425/ijet.2019.129798)	
67.	Бондарчук Марія Костянтинівна	58094964600	Low-carbon management in selecting resources for energy production of enterprises | Zarządzanie niskoemisyjne w doborze zasobów do produkcji energii przedsiębiorstw. Polityka Energetyczna, 2024, 27(4), pp. 81–98 (DOI 10.33223/epj/195622)	Scopus
			Capacity for Innovation Frugal: The Look from Companies Incubated in Park Technology and Inco-Working Spaces. Studies in Systems, Decision and Control, 2024, 223, pp. 567–580 (DOI 10.1007/978-3-031-51997-0_48)	
			Processing Marker Arrays of Clustered Transformants for Image Segments. Lecture Notes in Electrical Engineering, 2023, 965 LNEE, pp. 428–443 (DOI 10.1007/978-3-031-24963-1_25)	
			THE DEVELOPMENT OF METHODOLOGY EVALUATION FINANCIAL REVENUES IN TERRITORIAL COMMUNITIES. Financial and Credit Activity: Problems of Theory and Practice, 2022, 4(45), pp. 114–122 (DOI 10.55643/fcaptp.4.45.2022.3820)	

			Factor Analysis of Financial and Economic Activities of Energy Enterprises of Ukraine. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2021, pp. 415–419 (DOI 10.1109/ACIT52158.2021.9548358)	
68.	Бондарчук Наталія Ігорівна	57224195349	Segmentation of Weather News Headlines: Sentiment and Tone Shifts in Parallel Bilingual Corpora. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324281) The Quantitative Parameters in Computer-Assisted Approach: Author's Lexical Choices in the Novels by Martin Amis. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 89–92 (DOI 10.1109/CSIT56902.2022.10000504) Computational Actualization of Idioms: Authorial Corpus-based Idiomaticity of Contemporary British Fiction. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 103–106 (DOI 10.1109/CSIT56902.2022.10000798) Keyword-based Study of Thematic Vocabulary in British Weather News. CEUR Workshop Proceedings, 2022, 3171, pp. 451–460 Quantitative Features of the Words Representing Nonverbal Behaviour in Ian McEwan’s Fiction. CEUR Workshop Proceedings, 2022, 3171, pp. 398–415	Scopus
69.	Бордун Ігор Михайлович	9243242400	Influence of cavitational and non-cavitational ultrasonic treatment on the structure and electrochemical properties of nanoporous wood activated carbon. Applied Nanoscience (Switzerland), 2023, 13(11), pp. 7303–7313 (DOI 10.1007/s13204-023-02896-1) Hierarchical heterostructure built on the basis of SiO2 dielectric matrix and supramolecular complex β-cyclodextrin-ferrocene: Fabrication, physical properties and applications. Materials Research Bulletin, 2023, 163, 112220 (DOI 10.1016/j.materresbull.20 Study of adsorption of differently charged dyes by carbon adsorbents. Desalination and Water Treatment, 2023, 288, pp. 151–158 (DOI 10.5004/dwt.2023.29332) Nanoarchitectonics and electrochemical properties of chromium-doped supramolecular carbon material. Applied Physics A: Materials Science and Processing, 2022, 128(7), 569 (DOI 10.1007/s00339-022-05705-8) The Local Trap Centres in Thin β-Ga2 O3:Cr3+ Films. Nanosistemi, Nanomateriali, Nanotehnologii, 2022, 20(3), pp. 631–638 (DOI 10.15407/nnn.20.03.631)	Scopus
70.	Боровець Володимир Михайлович	57208778727	Practical implementation and experimental testing of control system for vibratory lapping-polishing machine. Vibroengineering Procedia, 2023, 50, pp. 8–14 (DOI 10.21595/vp.2023.23567) Analyzing the possibilities of generating the reciprocating motion and plane oscillations of a working member of a vibratory lapping-polishing machine. Vibroengineering Procedia, 2023, 49, pp. 38–44 (DOI 10.21595/vp.2023.23364) Mathematical modeling and computer simulation of the wheeled vibration-driven in-pipe robot motion. Vibroengineering Procedia, 2022, 44, pp. 1–7 (DOI 10.21595/vp.2022.22832)	Scopus

			Generating various motion paths of single-mass vibratory system equipped with symmetric planetary-type vibration exciter. Vibroengineering Procedia, 2022, 43, pp. 7–13 (DOI 10.21595/vp.2022.22703)	
			Volumetric Vibration Treatment of Machine Parts Fixed in Rotary Devices. Lecture Notes in Mechanical Engineering, 2021, pp. 373–383 (DOI 10.1007/978-3-030-68014-5_37)	
71.	Боровець Зенон Іванович	6504512566	Vibration technology to produce highly active hydrated lime. Vibroengineering Procedia, 2024, 55, pp. 20–26 (DOI 10.21595/vp.2024.24356)	Scopus
			USE OF SYNTHETIC CALCIUM HYDROSILICATE IN PORTLAND CEMENT COMPOSITIONS. Voprosy Khimii i Khimicheskoi Tekhnologii, 2024, (2), pp. 3–10 (DOI 10.32434/0321-4095-2024-153-2-3-10)	
			Determination of optimal parameters of vibrî-activation of hydrated lime. Voprosy Khimii i Khimicheskoi Tekhnologii, 2021, 2021(6), pp. 25–31 (DOI 10.32434/0321-4095-2021-139-6-25-31)	
			Low-temperature roasted wollastonite in designingeasily meltable glazes of an increased hardness. Eastern-European Journal of Enterprise Technologies, 2015, 3(11), pp. 14–18 (DOI 10.15587/1729-4061.2015.43446)	
			Slag-containing bodies for ceramic tiles. Glass and Ceramics, 1985, 42(6), pp. 253–256 (DOI 10.1007/BF00697933)	
72.	Босак Андрій Остапович	57816071000	International Migration Management and Susta inable Development: Challenges a gainst the Background of Increasing Globalization, Changes in Commerce, COVID 19, and War. Journal of Ecohumanism, 2024, 3(4), pp. 1347–1356 (DOI 10.62754/joe.v3i4.3665)	Scopus
			ASSESSMENT OF EXTERNAL DETERMINATIVES AFFECTING THE FORMATION AND FINANCING OF MARKETING STRATEGIES IN THE FIELD OF INFORMATION TECHNOLOGY. Financial and Credit Activity: Problems of Theory and Practice, 2024, 3(56), pp. 270–279 (DOI 10.55643/fcaptp.3.56.2024.4407)	
			The role of public transport network optimization in reducing carbon emissions. CEUR Workshop Proceedings, 2024, 3723, pp. 340–364	
			Evaluating the Impact of Transport and Logistics Potential on International Trade. International Journal of Transport Development and Integration, 2023, 7(4), pp. 293–301 (DOI 10.18280/ijtdi.070403)	
			Intelligent Systems for Assessment and Development of Personnel: Mentoring Study. CEUR Workshop Proceedings, 2022, 3171, pp. 1488–1498	
73.	Бочко Олена Юріївна	57221983856	DETERMINANTS OF THE DEVELOPMENT OF ECONOMIC PROCESSES IN THE DAIRY MARKET OF UKRAINE. Financial and Credit Activity: Problems of Theory and Practice, 2023, 5(52), pp. 402–412 (DOI 10.55643/fcaptp.5.52.2023.4146)	Scopus
			Determinants Influencing the Socially--Vulnerable Population of Ukraine During the Russo-Ukrainian War. Studia Regionalne i Lokalne, 2023, 2023(2), pp. 23–34 (DOI 10.7366/1509499529202)	
			Determinants of Housing Construction in Ukraine. Real Estate Management and Valuation, 2022, 30(3), pp. 1–11 (DOI 10.2478/remav-2022-0017)	

			Paradigm of a Country Competitiveness Under Conditions of Digital Economy. Review of Economics and Finance, 2022, 20, pp. 572–580 (DOI 10.55365/1923.X2022.20.65)	
			Economic efficiency of road transport vehicles of fleet and its impact on commercial indices and production plan of a motor transport enterprise. E3S Web of Conferences, 2021, 234, 00056 (DOI 10.1051/e3sconf/202123400056)	
74.	Брайченко Сергій Петрович	57196151077	Development of Spring Hinge Models to Simulate Structural Elements of Spherical Graphite Reinforced Concrete. WSEAS Transactions on Applied and Theoretical Mechanics, 2023, 18, pp. 1–8 (DOI 10.37394/232011.2023.18.1)	Scopus
			Development of Component Composition of Engineered Cementitious Composites. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 459–465 (DOI 10.1007/978-3-030-57340-9_56)	
			Development Of Rapidhardening Ultra-High Strength Cementitious Composites Using Superzeolite And N-C-S-Hpce Alkaline Nanomodifier. Eastern-European Journal of Enterprise Technologies, 2021, 5(6-113), pp. 62–72 (DOI 10.15587/1729-4061.2021.242813)	
			Porous Thermal Insulation Materials on Organic and Mineral Fillers. Lecture Notes in Civil Engineering, 2020, 47, pp. 354–360 (DOI 10.1007/978-3-030-27011-7_45)	
			Modified fiber reinforced concrete for industrial floors. IOP Conference Series: Materials Science and Engineering, 2019, 708(1), 012094 (DOI 10.1088/1757-899X/708/1/012094)	
75.	Братичак Михайло Михайлович	57206712628	REGULARITIES OF MODIFYING, MORPHOLOGY AND PROPERTIES OF THERMOPLASTICS CONTAINING POLYVINYLPYRROLIDONE. Chemistry and Chemical Technology, 2023, 17(1), pp. 101–109 (DOI 10.23939/chcht17.01.101)	Scopus
			AN OLIGOMER WITH TERMINAL UNSATURATED DOUBLE BONDS BASED ON EPIDIAN 5 AND ETHYLACRYLIC ACID. Chemistry and Chemical Technology, 2023, 17(1), pp. 70–80 (DOI 10.23939/chcht17.01.070)	
			INITIATING AND CROSS-LINKING PROPERTIES OF UREA-FORMALDEHYDE OLIGOMERS WITH PEROXIDE GROUPS. Chemistry and Chemical Technology, 2022, 16(3), pp. 411–417 (DOI 10.23939/chcht16.03.411)	
			REGULARITIES OF OBTAINING SILVER NANOPARTICLES IN THE PRESENCE OF POLYVINYLPYRROLIDONE AND THEIR APPLICATION FOR OSTEOPLASTIC COMPOSITES. Chemistry and Chemical Technology, 2022, 16(3), pp. 404–410 (DOI 10.23939/chcht16.03.404)	
			POLY(VINYL CHLORIDE)-POLYSTYRENE MATERIALS WITH POLYMER-SILICATE FILLERS. Chemistry and Chemical Technology, 2022, 16(2), pp. 212–219 (DOI 10.23939/chcht16.02.212)	
			ALGORITHM FOR CONSTRUCTING THE SUBSOIL DENSITY DISTRIBUTION FUNCTION CONSIDERING ITS VALUE ON THE SURFACE. Geodynamics, 2023, 35(2), pp. 72–79 (DOI 10.23939/jgd2023.02.072)	
			FEATURES OF DETERMINING THE REAL PROPERTY VALUATION USING THE ALTERNATIVE APPROACH OF MATRIX PSEUDO-INVERSION | ZNAČILNOSTI VREDNOTENJA NEPREMIČNIN Z UPORABO ALTERNATIVNEGA PRISTOPA S PSEVDOINVERZIJO MATRIKE. Geodetski Vestnik, 2023, 67(3), pp. 374–384 (DOI 10.15292/geodetski-vestnik.2023.03.374-384)	

76.	Бридун Андрій Михайлович	57212560353	PRESENTATION OF THE GRAVITY FIELD OF CELESTIAL BODIES USING THE POTENTIALS OF FLAT ELLIPSOIDAL DISCS | ПОДАННЯ ГРАВІТАЦІЙНОГО ПОЛЯ НЕБЕСНИХ ТІЛ ЗА ДОПОМОГОЮ ПОТЕНЦІАЛІВ ПЛОСКИХ ЕЛІПСОЇДАЛЬНИХ ДИСКІВ. Space Science and Technology, 2023, 29(2), pp. 78–85 (DOI 10.15407/knit2023.02.078)	Scopus
			On determination the relationship of geodesic parameters using the theory of implicit functions. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590056)	
			Estimation of accuracy for solving incorrect geodetic problems. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590043)	
77.	Бритковський Василь Михайлович	57211628698	Development and investigation of the vibration-driven in-pipe robot. Vibroengineering Procedia, 2023, 50, pp. 1–7 (DOI 10.21595/vp.2023.23513)	Scopus
			Comparison of the Effectiveness of Fingerprint Skeletal Methods. 2019 11th International Scientific and Practical Conference on Electronics and Information Technologies, ELIT 2019 - Proceedings, 2019, pp. 19–23, 8892293 (DOI 10.1109/ELIT.2019.8892293)	
			Biometric Identification System with Ateb-Gabor Filtering. 2019 11th International Scientific and Practical Conference on Electronics and Information Technologies, ELIT 2019 - Proceedings, 2019, pp. 15–18, 8892282 (DOI 10.1109/ELIT.2019.8892282)	
			Analysis of medical systems to control the driver's condition to improve traffic safety. CEUR Workshop Proceedings, 2019, 2488, pp. 258–267	
			Development of printed animated graphic images based on optical illusions. CEUR Workshop Proceedings, 2019, 2533, pp. 303–312	
78.	Брич Микола Володимирович	57188574706	The Original Method of Controlling a Computer Using Distance Sensors. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 683–688 (DOI 10.1109/TCSET55632.2022.9767011)	Scopus
			Cooperative channels allocation in unlicensed spectrum for D2D assisted 5G cellular network. 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings, 2017, pp. 197–200, 8020098 (DOI 10.1109/AIACT.2017.8020098)	
			Game theoretical framework for multi-operator spectrum sharing in 5G heterogeneous networks. 2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings, 2017, 2018-January, pp. 515–518 (DOI 10.1109/INFOCOMMST.2017.8246452)	
			Flexible backhaul architecture for densely deployed 5G small cells based on OWTDMA network. 2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings, 2017, pp. 33–35, 7905328 (DOI 10.1109/INFOCOMMST.2016.7905328)	
			An IoT based monitoring framework for software defined 5G mobile networks. Proceedings of the 11th International Conference on Ubiquitous Information Management and Communication, IMCOM 2017, 2017, 105 (DOI 10.1145/3022227.3022331)	

79.	Бродяк Оксана Ярославівна	57193993937	Tone Analysis of Regional Articles in English-Language Newspapers Based on Recurrent Neural Network Bi-LSTM. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 158–163 (DOI 10.1109/AICT61584.2023.10452700) NLP Tool for Extracting Relevant Information from Criminal Reports or Fakes/Propaganda Content. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 93–98 (DOI 10.1109/CSIT56902.2022.10000563) Markovian Learning Methods in Decision-Making Systems. Lecture Notes on Data Engineering and Communications Technologies, 2022, 77, pp. 423–437 (DOI 10.1007/978-3-030-82014-5_28) Modelling of the Intelligent Agent's Behavior Scheduler Based on Petri Nets and Ontological Approach. SIST 2021 - 2021 IEEE International Conference on Smart Information Systems and Technologies, 2021, 9465994 (DOI 10.1109/SIST50301.2021.9465994) Models and methods for E-commerce systems designing in the global economy development conditions based on mealy and moore machines. CEUR Workshop Proceedings, 2021, 2870, pp. 1574–1593	Scopus
80.	Брусак Іван Віталійович	57210570281	Reference clock impact on GNSS clock outliers. Journal of Applied Geodesy, 2023, 17(4), pp. 391–396 (DOI 10.1515/jag-2023-0007) Analysis of recent Antarctic plate kinematics based on GNSS data. Geodesy and Geodynamics, 2023, 14(2), pp. 99–110 (DOI 10.1016/j.geog.2022.08.004) Preliminary studies of seismicity caused by the water level changes in Dnister upper reservoir. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590022) On the impact of non-tidal atmospheric loading on the GNSS stations of regional networks and engineering facilities. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3013) Applying the statistical method of GNSS time series analysis for the detection of vertical displacements of Dnister HPP-1 dam. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3012)	Scopus
81.	Бубела Тетяна Зіновіївна	54419637600	ASSESSMENT OF SAFETY RISKS USING QUALIMETRIC METHODS. MM Science Journal, 2023, 2023(10), pp. 6668–6674 (DOI 10.17973/MMSJ.2023_10_2023021) Investigating Thermoelectric Batteries Based on Nanostructured Materials. Energies, 2023, 16(9), 3940 (DOI 10.3390/en16093940) RUSSIA-UKRAINE WAR: TRANSPORT AND LOGISTICS SUPPORT FOR GRAIN SUPPLY CHAIN IN REGIONAL FOOD SAFETY. Scientific Journal of Silesian University of Technology. Series Transport, 2023, 119, pp. 223–233 (DOI 10.20858/sjsutst.2023.119.13) DISASSEMBLY-FREE METROLOGICAL CONTROL OF ANALOG-TO-DIGITAL CONVERTER PARAMETERS. Metrology and Measurement Systems, 2022, 29(4), pp. 669–684 (DOI 10.24425/mms.2022.143068)	Scopus

			Study of the Life Cycle of the Elemental Composition of Batteries. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 394–397 (DOI 10.1109/TCSET55632.2022.9766932)	
82.	Бублик Мирослава Іванівна	6602604353	Green innovative economy remodeling based on economic complexity. Journal of Open Innovation: Technology, Market, and Complexity, 2023, 9(3), 100091 (DOI 10.1016/j.joitmc.2023.100091)	Scopus
			Features of Big Data Analysis for Apps Sales via Google Play Store. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324075)	
			Big Data Analysis of Cryptocurrency Exchange Rate Changes Dynamics. nternational Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324204)	
			Analysing By-Products Interaction as an Industry Resource of Circular Economy in Ukraine and the World. CEUR Workshop Proceedings, 2022, 3312, pp. 333–344	
			Analysing the Cases of Population Disease at Critical Levels of Environmental Pollution by Emissions, Discharges, and Waste. CEUR Workshop Proceedings, 2022, 3312, pp. 345–358	
		P-6945-2016	Socialminimaandtheir role in the formation of household welfare in Ukraine. Scientific Bulletin of Polissia, Випуск 1, ст. 63-71, 2017	Web of Science
			Analysisimpactofthe structural competition preconditions for ensuring economic security of the machine building complex. Marketing and Managementof Innovations Випуск 4, ст. 229-240, 2017	
			Themodeloffuzzy expert system for establishing the pollution impact on the mortality rate in Ukraine. Proceedings of the 2017 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (CSIT 2017), Vol. 1, pp.253-256, 2017	
			Structuringthefuzzyknowledge base of the IT industry impact factors (2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies (CSIT), Vol 1, pp. 21-24, 2018	
			EconomicEvaluationandGovernment Regulation of Technogenic (Man-Made) Damage in the National Economy. 2016 XIthInternational Scientific and Technical Conference on Computer Sciences and Information Technologies (CSIT), pp. 37-39, 2016	
83.	Бубняк Ігор Миколайович	6506907031	Paleostress reconstruction of the southeast Ukrainian Outer Carpathians. International Geology Review, 2022, 64(18), pp. 2479–2496 (DOI 10.1080/00206814.2021.1986679)	Scopus
			Berezhany geological teaching polygon. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590001)	
			Recent local geodynamic processes in the Penola strait – Lemaire channel fault area (West Antarctica). Acta Geodynamica et Geomaterialia, 2021, 18(2), pp. 253–265 (DOI 10.13168/AGG.2021.0018)	
			Balanced geological cross-section of the outer ukrainian carpathians along the pancake profile (DOI 10.1016/j.jog.2017.05.005)	
			The position and age of flysch deposits in the crimea mountains (Southern Ukraine). Geological Quarterly61(4), pp. 697-722	

84.	Бубняк Андрій Миколайович	55402306800	The Sukil River valley: a natural geological laboratory (case studies from the Ukrainian Carpathians). Geological Society Special Publication, 2023, 530(1), pp. 201–218 (DOI 10.1144/SP530-2022-147)	Scopus
			Paleostress reconstruction of the southeast Ukrainian Outer Carpathians. International Geology Review, 2022, 64(18), pp. 2479–2496 (DOI 10.1080/00206814.2021.1986679)	
			Virtual otcrop of Eocene rocks of the Sokilskyi ridge (Outer Ukrainian Carpathians, Ivano-Frankivsk Region). 15th International Conference Monitoring of Geological Processes and Ecological Condition of the Environment, Monitoring 2021, 2021 (DOI 10.3997/2214-4609.20215K2077)	
			Morphodynamics of the confluence of the Svicha and Sukil rivers. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3038)	
			Lineaments analysis of the Dniester area (between Bakota and Novodnistrovsk). Geoinformatics 2020 - XIXth International Conference "Geoinformatics: Theoretical and Applied Aspects", 2020, 18188	
85.	Будз Ігор Степанович	57215582319	Text Content Summarization Technology Based on Machine Learning Methods. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324099)	Scopus
			Technology of Ukrainian-English Machine Translation Based on Recursive Neural Network as LSTM. CEUR Workshop Proceedings, 2023, 3387, pp. 357–370	
			Sentiment Analysis Technology of English Newspapers Quotes Based on Neural Network as Public Opinion Influences Identification Tool. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 83–88 (DOI 10.1109/CSIT56902.2022.10000627)	
			Decision support system for formation and implementing orders based on cross programming and cloud computing. CEUR Workshop Proceedings, 2021, 2917, pp. 714–748	
			Stressed State of Nozzles with Local Extractions of Defects. Materials Science, 2019, 54(6), pp. 883–888 (DOI 10.1007/s11003-019-00276-1)	
86.	Будішевська Ольга Григорівна	6504124104	CHITOSAN AND CATIONIC STARCH AS A FLOCCULANTS FOR THE DISPERSION OF SILICON DIOXIDE | ХІТОЗАНТАКАТІОННИЙКРОХМАЛЬЯКФЛОКУЛЯНТИДИСПЕРСІЇ ДІОКСИДУ СИЛІЦІЮ. Journal of Chemistry and Technologies, 2023, 31(3), pp. 651–662 (DOI 10.15421/jchemtech.v31i3.279904)	Scopus
			Synthesis and characterization of higholeic sunflower oil-based monomer and its polymer. Voprosy Khimii i Khimicheskoi Tekhnologii, 2020, 2020(3), pp. 88–95 (DOI 10.32434/0321-4095-2020-130-3-88-95)	
			Cationic starches as flocculants. Journal of Chemistry and Technologies, 2020, 28(1), pp. 17–26 (DOI 10.15421/082003)	
			Formation of three-dimensional polymer structures through radical and ionic reactions of peroxychitosan. Studies in Natural Products Chemistry, 2020, 64, pp. 365–390 (DOI 10.1016/B978-0-12-817903-1.00012-7)	
			Cationation of starch with an aminating reagent based on triethylamine and epichlorohydrin. Voprosy Khimii i Khimicheskoi Tekhnologii, 2019, 2019(6), pp. 113–120 (DOI 10.32434/0321-4095-2019-127-6-113-120)	
			Synthesis of Covalently Cross-Linked Colloidosomes from Peroxidized Pickering Emulsions. Coatings. V. 6, № 4, p.52	

		EOI-3938-2022	Formation of coatings with tailored properties on polyperoxide-modified polymeric surfaces. Progress In Organic Coatings. V. 74, № 4 (SI), pp. 687-696	Web of Science
			Synthesis of New Amphiphilic Comb-Like Copolymers Based on Maleic Anhydride and alpha-Olefins. Polychar-18 World Forum On Advanced Materials: Macromolecular Symposia. V. 298, pp. 79-+	
			Amphiphilic polyperoxide based on an alternating copolymer of 1-octene and maleic anhydride for interface modification. Reactive & Functional Polymers. V. 6 № 10, pp. 785-791	
			Structure and reactivity of peroxide monomers. Journal Of Polymer Science Part A-Polymer Chemistry. V. 34 № 12, pp. 2507-2511	
87.	Букартик Наталія Миколаївна	20733746500	Gelatin-based hydrogel with antiseptic properties: synthesis and properties. Applied Nanoscience (Switzerland), 2023, 13(12), pp. 7611–7623 (DOI 10.1007/s13204-023-02956-6)	Scopus
			Synthesis of reactive copolymers with peroxide functionality for cross-linking water-soluble polymers. Journal of Applied Polymer Science, 2023, 140(1), e53254 (DOI 10.1002/app.53254)	
			INVESTIGATION OF HYDROGEL SHEETS BASED ON HIGHLY ESTERIFIED PECTIN. Chemistry and Chemical Technology, 2022, 16(2), pp. 220–226 (DOI 10.23939/chcht16.02.220)	
			PREPARATION AND RESEARCH OF PROPERTIES OF COMBINED ALGINATE/GELATIN HYDROGELS. Journal of Chemistry and Technologies, 2022, 30(1), pp. 11–20 (DOI 10.15421/jchemtech.v30i1.242230)	
			Synthesis and properties of magnetite nanoparticles with peroxide-containing polymer shell and nanocomposites based on them. Journal of Applied Polymer Science, 2021, 138(36), 50928 (DOI 10.1002/app.50928)	
		R-1122-2017	Synthesis, Luminescent and Structural Properties of the Cd1-xCuxS and Cd1-xZnxS Nanocrystals. JOURNAL OF NANO- AND ELECTRONIC PHYSICS. Vol.: 9 №: 5. Article number: 05024	Web of Science
			Thin polymer films with embedded CdS nanocrystals. COLLOID AND POLYMER SCIENCE. Vol.: 293, №: 4, pp.: 1159-1169	
			Microencapsulation of liquid and solid substances by reactive polymers. JOURNAL OF MICROENCAPSULATION. Vol.: 31, №: 4, pp.: 390-398	
			FLAME-RETARDANT POLYMER COMPOSITES ON THE BASIS OF MODIFIED MAGNESIUM HYDROXIDE. CHEMISTRY & CHEMICAL TECHNOLOGY. Vol.: 9, №: 2, pp.: 149-155	
			Formation of hollow polymeric microspheres with functionalized surface on the basis of latex particles with multilayered structure. MACROMOLECULAR SYMPOSIA. Vol.: 254, pp.: 260-266	
88.	Буклів Роксоляна Любомирівна	36994390400	Results of Mathematical Modeling of Evaporation Process the Drops of Sulfuric Acid in the Gas Flow. Advances in Science and Technology Research Journal, 2023, 17(5), pp. 41–47 (DOI 10.12913/22998624/170995)	Scopus
			Influence of Hydrogen Sulfide on the Carbon-Dioxide Corrosion and the Mechanical Characteristics of High-Strength Pipe Steel. Materials Science, 2022, 57(6), pp. 805–812 (DOI 10.1007/s11003-022-00610-0)	
			Obtaining New Aluminium Water Clarification Coagulant from Spent Catalyst. Ecological Engineering and Environmental Technology, 2022, 23(3), pp. 47–53 (DOI 10.12912/27197050/147147)	

			Corrosion and Mechanical Fracture of Steels for Casing Pipes under the Influence of Elevated Temperatures and Pressure of Carbon Dioxide. Materials Science, 2021, 57(1), pp. 94–100 (DOI 10.1007/s11003-021-00519-0)	
			The hydration effect of singly charged ions on the electrosurface properties of titanium dioxide aqueous suspensions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 601, 125005 (DOI 10.1016/j.colsurfa.2020.125005)	
89.	Була Сергій Степанович	56644686600	COMPARING THE EFFICIENCY OF STRENGTHENING TIMBER BEAMS REINFORCED WITH CARBON COMPOSITE RODS AND PLATES. Eastern-European Journal of Enterprise Technologies, 2023, 5(7(125)), pp. 14–22 (DOI 10.15587/1729-4061.2023.287673)	Scopus
			Experimental Research of Damaged Clay Solid-Brick Masonry Strengthened with GFRP Wrapping. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 48–55 (DOI 10.1007/978-3-031-14141-6_5)	
			Experimental Study of Compressed Ceramic Hollow Brick Masonry Structures Strengthened with GFRP Meshes. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 71–78 (DOI 10.1007/978-3-030-57340-9_9)	
			Study of the vibration influence on load-bearing floor structures in case of machinery operation. IOP Conference Series: Materials Science and Engineering, 2019, 708(1), 012052 (DOI 10.1088/1757-899X/708/1/012052)	
			Analysis of non-axially pressed reinforced concrete building constructions of metallurgical plants under local heating. Metallurgical and Mining Industry, 2015, 7(2), pp. 238–242	
90.	Булавінець Тетяна Олександрівна	57190848669	Synthesis and photocatalytic efficiency of plasmonic Ag/TiO2:S nanosystems. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4693–4699 (DOI 10.1007/s13204-022-02593-5)	Scopus
			(Tetrafluorovinylphenyl)carbazole as a Multifunctional Material for OLED Applications. ACS Applied Electronic Materials, 2023, 5(4), pp. 2156–2168 (DOI 10.1021/acsaelm.3c00047)	
			Study of Plasmonic Properties of Size and Shape-Tunable Copper Monosulphide Particles in the NIR Range. 2023 IEEE 6th International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2023, 2023 (DOI 10.1109/UkrMiCo61577.2023.10380371)	
			Surface Plasmon Enhanced Copper Monosulfide-Based Core–Shell Nanoparticles. Springer Proceedings in Physics, 2023, 280, pp. 347–356 (DOI 10.1007/978-3-031-18104-7_24)	
			PLASMON-EXCITON INTERACTION IN PERSPECTIVE HETERO-SYSTEMS. East European Journal of Physics, 2022, 2022(4), pp. 6–22 (DOI 10.26565/2312-4334-2022-4-01)	
91.	Буник Микола Зиновійович	57194510216	State capacity and the socialist calculation debate. Southern Economic Journal, 2023, 89(3), pp. 694–707 (DOI 10.1002/soej.12617)	Scopus
			Young Mr. Mises and younger historicists: origins of Mises's liberalism. Review of Austrian Economics, 2022, 35(2), pp. 177–191 (DOI 10.1007/s11138-020-00499-5)	
			Liberalism and great upheaval: What did classical liberals do in the Tsarist Russia? Constitutional Political Economy, 2019, 30(1), pp. 96–113 (DOI 10.1007/s10602-019-09273-7)	

			The role of the German Historical School in the development of Mises's thought. Review of Austrian Economics, 2018, 31(3), pp. 343–357 (DOI 10.1007/s11138-017-0388-x)	
			Liberalism in Ukraine. Econ Journal Watch, 2018, 15(1), pp. 83–104	
92.	Бунь Ростислав Адамович	23007887700	Satellites capture socioeconomic disruptions during the 2022 full-scale war in Ukraine. Scientific Reports, 2023, 13(1), 14954 (DOI 10.1038/s41598-023-42118-w)	Scopus
			Quantifying memory and persistence in the atmosphere-land and ocean carbon system. Earth System Dynamics, 2022, 13(1), pp. 439–455 (DOI 10.5194/esd-13-439-2022)	
			CO2 emissions from energy systems and industrial processes: Inventories from data- and proxy-driven approaches. Balancing Greenhouse Gas Budgets: Accounting for Natural and Anthropogenic Flows of CO2 and other Trace Gases, 2022, pp. 31–57 (DOI 10.1016/B978-0-12-814952-2.00002-2)	
			Applications of top-down methods to anthropogenic GHG emission estimation. Balancing Greenhouse Gas Budgets: Accounting for Natural and Anthropogenic Flows of CO2 and other Trace Gases, 2022, pp. 455–481 (DOI 10.1016/B978-0-12-814952-2.00006-X)	
			Spatial analysis of COVID-19 spread in Europe using "center of gravity" concept. Mathematical Modeling and Computing, 2022, 9(1), pp. 130–142 (DOI 10.23939/mmc2022.01.130)	
		AAY-3605-2020	Spatial inventory of greenhouse gases on regional level Information Technologies In Environmental Engineering Environmental Science and Engineering. Environmental Engineering, pp. 271-+	Web of Science
			Regional spatial inventories (cadastres) of GHG emissions in the Energy sector: Accounting for uncertainty. Climatic Change, V. 124, № 3(SI), pp. 561-574	
			Benefits of dealing with uncertainty in greenhouse gas inventories: introduction. Climatic Change, V. 103, № 1-2, pp. 3-18	
			Spatial GHG inventory at the regional level: accounting for uncertainty. Climatic Change, V. 103, № 1-2, pp. 227-244	
			Uncertainties in greenhouse gases inventories - expanding our perspective. Climatic Change, V. 124, № 3(SI), pp.451-458	
93.	Бурачок Роман Адамович	24483127700	Research of Quality of Service (QoS) in telecommunication networks with packet switching. The Experience of Designing and Application of CAD Systems in Microelectronics. Proceedings of the 9th International Conference, CADSM 2007 4297508, pp. 150-155	Scopus
			The calculations of SDH and ATM networks capacity based on time delays. The Experience of Designing and Application of CAD Systems in Microelectronics. Proceedings of the 7th International Conference, CADSM 2003 1254994, pp. 95-98	
			Investigation of time delay of different AAL networks protocol ATM. Proceedings of the International Conference on Modern Problems of Radio Engineering, Telecommunications and Computer Science. TCSET 2002 1015955, pp. 261-264	
			Investigation of time delay trunk ATM-network. Proceedings of LFNM 2002. 4th International Workshop on Laser and Fiber-Optical Networks Modeling 1014219, pp. 354-358	
			Calculation of city synchronous network reliability structure. Proceedings of LFNM 2001. 3rd International Workshop on Laser and Fiber-Optical Networks Modeling 930194, pp. 18-22	

94.	Бурий Олег Анатолійович	8933363400	PROPAGATION OF ACOUSTIC WAVES IN CALCIUM TUNGSTATE CRYSTALS. Ukrainian Journal of Physics, 2023, 68(2), pp. 92–100 (DOI 10.15407/ujpe68.2.92)	Scopus
			Investigation of the Interface of Y3Fe5O12/Gd3Ga5O12 Structure Obtained by the Liquid Phase Epitaxy. Crystal Research and Technology, 2022, 57(5), 2100180 (DOI 10.1002/crat.202100180)	
			Optimal Vector Phase Matching for Second Harmonic Generation in Orthorhombic Non-Linear Optical Crystals. Acta Physica Polonica A, 2022, 141(4), pp. 365–370 (DOI 10.12693/APhysPolA.141.365)	
			Simulation of optically stimulated luminescence kinetics of YAP:Mn crystal. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 462–467 (DOI 10.1109/TCSET55632.2022.9767026)	
			CGG crystals for control of electromagnetic radiation. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 262–265 (DOI 10.1109/TCSET55632.2022.9767041)	
		R-3570-2017	In situ investigation of optical absorption changes in LiNbO3 during reducing/oxidizing high-temperature treatments. Journal of Physics Condensed Matter 19(8), 086211	Web of Science
			Investigation of the chromium ions recharging kinetics in Cr,Mg:YAG crystal during high-temperature annealing. Physica Status Solidi (A) Applications and Materials Science 206(3), pp. 550-561	
			Method of extreme surfaces for optimizing geometry of acousto-optic interactions in crystalline materials: Example of LiNbO3 crystals. Journal of Applied Physics 113(8), 083103	
			Modeling and optimization of the YAG:Yb microchip laser passively Q-switched by YAG:Cr absorber. Optica Applicata 44(4), pp. 621-636	
			On the early stages of the formation reaction of cementite, Fe3C. Zeitschrift fur Physikalische Chemie 218(12), pp. 1455-1465	
95.	Буров Євген Вікторович	57191242481	Contextual Concept Meaning Alignment Based on Prototype Theory. CEUR Workshop Proceedings, 2023, 3403, pp. 137–146	Scopus
			Preface: Computational Linguistics Workshop. CEUR Workshop Proceedings, 2023, 3396	
			Software Based on Ontological Tasks Models. Lecture Notes on Data Engineering and Communications Technologies, 2023, 149, pp. 608–638 (DOI 10.1007/978-3-031-16203-9_34)	
			The Introduction of Attentional Mechanism in the Situational Awareness Process. CEUR Workshop Proceedings, 2022, 3171, pp. 1076–1086	
			Markovian Learning Methods in Decision-Making Systems. Lecture Notes on Data Engineering and Communications Technologies, 2022, 77, pp. 423–437 (DOI 10.1007/978-3-030-82014-5_28)	
			Monitoring of Channel Deformations of the Lower Dniester Using Topographic Maps and Satellite Imagery with the Implementation of GIS Technologies. Water (Switzerland), 2024, 16(15), 2148 (DOI 10.3390/w16152148)	
			Digital Farming Technologies: Modern State and Challenges. Studies in Systems, Decision and Control, 2024, 559, pp. 255–280 (DOI 10.1007/978-3-031-66764-0_13)	

96.	Бурштинська Христина Василівна	57201851816	THE INFLUENCE OF GEOLOGICAL STRUCTURES ON THE CHARACTER OF THE CHANNELS OF RIGHT-BANK TRIBUTARIES OF THE DNIESTER RIVER. Geodynamics, 2024, 36(1), pp. 12–26 (DOI 10.23939/jgd2024.01.012)	Scopus
			The Influence of the Main Factors on the Accuracy of Hydrological Modelling of Flooded Lands. Water (Switzerland), 2023, 15(18), 3303 (DOI 10.3390/w15183303)	
			Hydrological Modeling for Determining Flooded Land from Unmanned Aerial Vehicle Images—Case Study at the Dniester River. Remote Sensing, 2023, 15(4), 1071 (DOI 10.3390/rs15041071)	
97.	Бучкевич Ірина Романівна	36124695600	Development of Technology for Obtaining Herbal Extracts of Adonis Vernalis. Letters in Applied NanoBioScience, 2023, 12(3), 78 (DOI 10.33263/LIANBS123.078)	Scopus
			Synthesis of new 6,7(N,o)-heterocyclic 1,4-naphthoquinones. Biointerface Research in Applied Chemistry, 2021, 11(6), pp. 13903–13910 (DOI 10.33263/BRIAC116.1390313910)	
			Synthesis of condensed nitrogen-containing heterocycles of substituted 1,4-naphthoquinone. Voprosy Khimii i Khimicheskoi Tekhnologii, 2020, 2020(1), pp. 3–9 (DOI 10.32434/0321-4095-2020-128-1-3-9)	
			Extraction of phenolic compounds from the plant Adonis vernalis. Voprosy Khimii i Khimicheskoi Tekhnologii, 2019, 2019(5), pp. 54–57 (DOI 10.32434/0321-4095-2019-126-5-54-57)	
			S- and N,S-containing heterocycles based on sulfenyl chlorides of substituted 1,4-naphthoquinone. Chemistry of Heterocyclic Compounds, 2010, 46(4), pp. 502–504 (DOI 10.1007/s10593-010-0539-5)	
98.	Бучин Микола Антонович	57212527483	Problems and Prospects of the Neutralization of Threats of E-Voting in Ukraine. CEUR Workshop Proceedings, 2024, 3851	Scopus
			PECULIARITIES AND PROBLEMS OF MEASURING THE LEVEL OF DEMOCRATIC ELECTIONS. Balkan Social Science Review, 2023, 21, pp. 105–125 (DOI 10.46763/BSSR2321105b)	
			Russian Information-psychological Special Operations in Ukraine and Peculiarities of System Design for Their Countermeasures. CEUR Workshop Proceedings, 2023, 3608, pp. 108–128	
			Threats and Perspectives of the Implementation of E-Voting in Ukraine. CEUR Workshop Proceedings, 2023, 3608, pp. 34–44	
			Information Security during Electronic Voting: Threats and Mechanisms for Ensuring. 2021 IEEE 4th International Conference on Advanced Information and Communication Technologies, AICT 2021 - Proceedings, 2021, pp. 266–269 (DOI 10.1109/AICT52120.2021.9628971)	
			Gelatin-based hydrogel with antiseptic properties: synthesis and properties. Applied Nanoscience (Switzerland), 2023, 13(12), pp. 7611–7623 (DOI 10.1007/s13204-023-02956-6)	
			Synthesis and study on the properties of polysaccharides modified via the Steglich reaction. Applied Nanoscience (Switzerland), 2023, 13(12), pp. 7413–7423 (DOI 10.1007/s13204-023-02891-6)	

99.	Варваренко Сергій Миколайович	6507319714	Influence of structure and nature of pseudo-poly(amino acid)s on size and morphology of their particle in self-stabilized aqueous dispersions. Applied Nanoscience (Switzerland), 2022 (DOI 10.1007/s13204-022-02664-7)	Scopus
			INVESTIGATION OF HYDROGEL SHEETS BASED ON HIGHLY ESTERIFIED PECTIN. Chemistry and Chemical Technology, 2022, 16(2), pp. 220–226 (DOI 10.23939/chcht16.02.220)	
			PREPARATION AND RESEARCH OF PROPERTIES OF COMBINED ALGINATE/GELATIN HYDROGELS. Journal of Chemistry and Technologies, 2022, 30(1), pp. 11–20 (DOI 10.15421/jchemtech.v30i1.242230)	
		R-2713-2017	A New Acrylamide-Based Peroxide Monomer: Synthesis and Copolymerization with Octyl Methacrylate. Macromolecules. V. 42, № 17, pp. 6495-6500	Web of Science
			A Versatile Approach to Develop Porous Hydrogels with a Regular Pore Distribution and Investigation of their Physicomechanical Properties. Journal Of Applied Polymer Science. V. 114, № 4, pp. 2204-2212	
			Compatibilization of polymer blends with high-molecular-weight peroxides. V. 96, № 1, pp. 232-242	
			Covalent grafting of polyacrylamide-based hydrogels to a polypropylene surface activated with functional polyperoxide. Reactive & Functional Polymers. V. 70, № 9, pp. 647-655	
			Reactive Hydrogel Networks for the Fabrication of Metal-Polymer Nanocomposites. Macromolecular Rapid Communications. V. 30, № 18, pp. 1564-1569	
100.	Варищук Василь Ігорович	56340676500	Simulation and Theoretical Analysis of Plastic Optical Fiber Surface Plasmon Resonance Sensors. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2023, pp. 452–455 (DOI 10.1109/ACIT58437.2023.10275650)	Scopus
			The polymer optical fiber as a transducer for measuring vibration frequency. Optics InfoBase Conference Papers, 2021, JW2A.32	
			Development and performance evaluation of a remote vision-based heart rate monitoring system. 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 (Proceedings 1,8526692, pp. 288-291)	
			The shape effect on the optical properties of metallic nanoparticles. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 (Proceedings 2018-April, pp. 458-461)	
			Design and synthesis of silver nanoparticles with different shapes under the influence of photon flows (Springer Proceedings in Physics 210, pp. 231-241)	
		Q-8686-2017	Development and Performance Evaluation of a Remote Vision-Based Heart Rate Monitoring System. 13TH INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE ON COMPUTER SCIENCES AND INFORMATION TECHNOLOGIES (CSIT), VOL. 1, pp.: 288-291)	Web of Science
			Deformation sensing with a multimode POF using speckle correlation processing method. OPTO-ELECTRONICS REVIEW. Vol.: 25, №: 1, pp.: 19-23	
			Algorithm For Automated Diagnosis Of Object Technical State With Multimode Fiber Sensor. IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON). pp.: 744-747	

			An Experimental Study of Utilizing Multimode Polymer Fiber for Load Detection. 13TH INTERNATIONAL CONFERENCE ON MODERN PROBLEMS OF RADIO ENGINEERING, TELECOMMUNICATIONS AND COMPUTER SCIENCE (TCSET), pp.: 399-401	
			Using a Multimode Polymer Optical Fiber as a High Sensitivy Strain Sensor. 2014 PROCEEDINGS OF THE 21ST INTERNATIONAL CONFERENCE ON MIXED DESIGN OF INTEGRATED CIRCUITS & SYSTEMS (MIXDES). pp.: 464-467	
101.	Варецький Юрій Омелянович	57203825022	Power Compatibility of Induction Motors in Industrial Grids Containing Synchronous Generators. Energies, 2024, 17(5), 1066 (DOI 10.3390/en17051066)	Scopus
			Study of Short Circuit and Inrush Current Impact on the Current-Limiting Reactor Operation in an Industrial Grid. Energies, 2023, 16(2), 811 (DOI 10.3390/en16020811)	
			Study of transient overvoltages on CSI adjustable speed drives under arcing SLGF in the industrial cable grid. Electric Power Systems Research, 2022, 209, 107954 (DOI 10.1016/j.epsr.2022.107954)	
			PV Reactive Power Impact on MV Distribution Grid Operating Conditions - Case Study. 2022 IEEE 8th International Conference on Energy Smart Systems, ESS 2022 - Proceedings, 2022, pp. 212–215 (DOI 10.1109/ESS57819.2022.9969298)	
			A DRM technique for OLTC testing by the transformer secondary winding DC voltage curve | Technologia DRM do testowania przełącznika zaczepów pod obciążeniem przy wykorzystaniu krzywej napięcia stałego uzwojenia wtórnego transformatora. Przeglad Elektrotechniczny, 2022, 98(12), pp. 178–181 (DOI 10.15199/48.2022.12.41)	
102.	Васійчук Віктор Олексійович	8956518200	Changes in the Structure of Soil Microscopic Fungi in the Territories of Yavoriv and Podorozhenie Sulfur Quarries. Ecological Engineering and Environmental Technology, 2023, 24(3), pp. 120–134 (DOI 10.12912/27197050/159629)	Scopus
			DETERMINATION OF THE COMPOSITION AND STUDY OF THE EXTRACTION OF IRON COMPOUNDS FROM ORGANOCHLORINE WASTES OF VINYL CHLORIDE PRODUCTION | ВИЗНАЧЕННЯ СКЛАДУ ТА ДОСЛІДЖЕННЯ ВИЛУЧЕННЯ СПОЛУК ЗАЛІЗА П ХЛОРОРГАНІЧНИХ ВІДХОДІВ ВИРОБНИЦТВА ВІНІЛХЛОРИДУ. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, (2), pp. 99–107 (DOI 10.32434/0321-4095-2023-147-2-99-107)	
			Utilization of Household Plastic Waste in Technologies with Final Biodegradation. Ecological Engineering and Environmental Technology, 23(4), pp. 94–100 (DOI 10.12912/27197050/150234)	
			Obtaining New Aluminium Water Clarification Coagulant from Spent Catalyst. Ecological Engineering and Environmental Technology, 23(3), pp. 47–53 (DOI 10.12912/27197050/147147)	
			COAGULATION TREATMENT OF EFFLUENTFROM MILK-PROCESSING ENTERPRISES WITH WASTE FeSO4. Eastern-European Journal of Enterprise Technologies, 1(10-115), pp. 17–23 (DOI 10.15587/1729-4061.2022.252309)	
			Evaluation of Li2SnO3:Cr3+, Mn4+ as a dual-emitter luminescence sensor for cryogenic temperatures. Journal of Materials Chemistry C, 2023, 12(4), pp. 1341–1353 (DOI 10.1039/d3tc03913g)	

103.	Василечко Леонід Орестович	7003991882	Influence of the substituent LiNbO3 in the structural, ferroelectric, dielectric, optical and mechanical properties of K0.5Bi0.5TiO3. Journal of Alloys and Compounds, 2023, 965, 171327 (DOI 10.1016/j.jallcom.2023.171327)	Scopus
			On the excitation mechanism of the Bi3+ - Related localized exciton luminescence in Bi3+ - Doped aluminum garnets. Journal of Luminescence, 2023, 263, 120154 (DOI 10.1016/j.jlumin.2023.120154)	
			Sol–gel derived ZnAl2O4 nanopowders co-doped with Cr3+, Er3+ and Yb3+ ions. Applied Nanoscience (Switzerland), 2023, 13(11), pp. 7267–7274 (DOI 10.1007/s13204-023-02899-y)	
			Effect of sintering atmosphere on structural, luminescence and electrical properties of β-Ga2O3 ceramics. Applied Nanoscience (Switzerland), 2023, 13(11), pp. 7327–7334 (DOI 10.1007/s13204-023-02911-5)	
		R-4447-2017	Anomalous thermal expansion in rare-earth gallium perovskites: A comprehensive powder diffraction study. Journal of Physics Condensed Matter, 21(14),145405	Web of Science
			A-site deficient perovskite-type compounds in the ternary CaTiO3-LaCrO3-La2/3TiO3 system. Journal of Alloys and Compounds, 419(1-2), pp. 271-280	
			CaTiO3-LaCrO3-CaCrO3 and CaTiO3-LaCrO3-La2/3TiO3 quasi-ternary systems. NATO Science Series, Series II: Mathematics, Physics And Chemistry, V. 202, pp. 373-380	
			CeAlO3 and Ce1-xRxAlO3 (R=La, Nd) solid solutions: Crystal structure, thermal expansion and phase transitions. Journal of Solid State Chemistry, 180(4), pp. 1277-1290	
			Chevron-like twin pattern in crystals of solid oxide electrolytes. Physica Status Solidi (C) Current Topics in Solid State Physics, 6(5), pp. 1178-1181	
104.	Василишин Святослав Ігорович	57221860325	A MODEL OF DECOY SYSTEM BASED ON DYNAMIC ATTRIBUTES FOR CYBERCRIME INVESTIGATION. Eastern-European Journal of Enterprise Technologies, 2023, 1(9(121)), pp. 6–20 (DOI 10.15587/1729-4061.2023.273363)	Scopus
			INFORMATION TECHNOLOGIES FOR THE SYNTHESIS OF RULE DATABASES OF AN INTELLIGENT LIGHTING CONTROL SYSTEM. Journal of Theoretical and Applied Information Technology, 2022, 100(5), pp. 1340–1353	
			Honeypot Security Efficiency versus Deception Solution. CEUR Workshop Proceedings, 2021, 3188, pp. 229–236	
			Cybercrimes investigation via honeypots in cloud environments. CEUR Workshop Proceedings, 2021, 2923, pp. 91–96	
			Analysis of the attack vectors used by threat actors during the pandemic. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 2, pp. 261–264, 9321897 (DOI 10.1109/CSIT49958.2020.9321897)	
			IMPROVED MATHEMATICAL MODEL OF THREE-WINDING ASYNCHRONOUS MACHINE | ВДОСКОНАЛЕНА МАТЕМАТИЧНА МОДЕЛЬ ТРИОБМОТКОВОЇ АСИНХРОННОЇ МАШИНИ. Technical Electrodynamics, 2023, 2023(5), pp. 28–37 (DOI 10.15407/techned2023.05.028)	
			Method of dynamic parameters for mathematical modelling of switching processes of valves closing of semiconductor converters. Electrical Engineering and Electromechanics, 2022, 2022(3), pp. 28–38 (DOI 10.20998/2074-272X.2022.3.05)	

105.	Василів Карл Миколайович	57202115908	Simulation model and control algorithm for isolated hydro-wind power system. Technical Electrodynamics, 2020, 2020(1), pp. 17–26 (DOI 10.15407/techned2020.01.017)	Scopus
			The law of the electric magnetic processes of the security exercise systems of the autonomous asynchronized generator on the case of the cascade three-phase three-flexible voltage modulator. Technical Electrodynamics, 2018, 2018(6), pp. 46–49 (DOI 10.15407/techned2018.06.046)	
			Mathematical model and working regimes of induction motors operating within thermal power stations. Technical Electrodynamics, 2018, 2018(4), pp. 79–83 (DOI 10.15407/techned2018.04.079)	
106.	Василів Богдан Дмитрович	9041607400	The effect of sintering modes on the crystal lattice parameters and the morphology of the ZrO2–nY2O3 (n = 3–8 mol%) ceramic microstructure components. Archives of Materials Science and Engineering, 2024, 128(1), pp. 5–22 (DOI 10.5604/01.3001.0054.8015)	Scopus
			RETRACTED: The Effect of Treatment Temperature on Microstructure and Mechanical Behavior of a Fine-Grained YSZ–NiO(Ni) Anode Material (Crystals, (2023), 13, 6, (944), 10.3390/cryst13060944). Crystals, 2024, 14(7), 648 (DOI 10.3390/cryst14070648)	
			The Effect of Sintering Temperature on Phase-Related Peculiarities of the Microstructure, Flexural Strength, and Fracture Toughness of Fine-Grained ZrO2–Y2O3–Al2O3–CoO–CeO2–Fe2O3 Ceramics. Crystals, 2024, 14(2), 175 (DOI 10.3390/cryst14020175)	
			Structural and Mechanical Properties of SiC-Rich By-Products of the Metal Grade Si Process. Materials Science Forum, 2024, 1113, pp. 87–94 (DOI 10.4028/p-V1q03D)	
			Peculiarities of Phase Composition, Microstructure, and High-Temperature (600–700 °C) Fracture Toughness of Ti–Al–Cu Composite. Springer Proceedings in Physics, 2024, 253 SPP, pp. 95–113 (DOI 10.1007/978-3-031-67519-5_9)	
107.	Васильчишин Іванна Іванівна	55053351700	Mathematical Simulation of Stationary Modes of the Induction Motor Under a Cyclically Variable Load | Matematična simulacija stacionarnih načinov indukcijskega motorja pri ciklično spremenljivi obremenitvi. Elektrotehniski Vestnik/Electrotechnical Review, 2023, 90(3), pp. 105–110	Scopus
			Peculiarities of diffusion processes due to aging in nanostructured Cu0.1Ni0.1Co1.6Mn1.2O4-based thick films. Molecular Crystals and Liquid Crystals, 2023, 750(1), pp. 87–99 (DOI 10.1080/15421406.2022.2073040)	
			Peculiarities of diffusion processes due to aging in nanostructured Cu0.1Ni0.1Co1.6Mn1.2O4-based thick films. Molecular Crystals and Liquid Crystals, 2023, 750(1), pp. 87–99 (DOI 10.1080/15421406.2022.2073040)	
			Mathematical modeling of rheostat-reactor start of wound-rotor induction motors. Electrical Engineering and Electromechanics, 2022, 2022(3), pp. 8–14 (DOI 10.20998/2074-272X.2022.3.02)	
			Physical & Chemical Water-sorption Processes in the MgAl2O4Ceramics. Proceedings of the 2022 IEEE 12th International Conference "Nanomaterials: Applications and Properties", NAP 2022, 2022	
			Carrying Out the Calendar Planning on the Example of the System Project for Monitoring Public Problems. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324249)	

108.	Василюк Андрій Степанович	57208904970	Design and Implementation of a Ukrainian-Language Educational Platform for Learning Programming Languages. CEUR Workshop Proceedings, 2023, 3426, pp. 406–420 Peculiarities of a Decision-Making Support System Development in Conditions of Uncertainty. CEUR Workshop Proceedings, 2023, 3426, pp. 421–434 Peculiarities of an Information System Development for Studying Ukrainian Language and Carrying out an Emotional and Content Analysis. CEUR Workshop Proceedings, 2023, 3396, pp. 279–294 Peculiarities of organizing the workspace using machine learning methods. CEUR Workshop Proceedings, 2022, 3312, pp. 226–240	Scopus
109.	Василюк Софія Володимирівна	12768497000	An Investigation into the Efficiency of Specific Databases for Tracking Purposes in Scope of IT Startup. 2023 IEEE 13th International Conference on Electronics and Information Technologies, ELIT 2023 - Proceedings, 2023, pp. 186–190 (DOI 10.1109/ELIT61488.2023.10310719) Influence of liposomal thiosulfonate drug on the blood parameters of cows suffering catarrhal mastitis. Regulatory Mechanisms in Biosystems, 2023, 14(2), pp. 195–202 (DOI 10.15421/022329) OBTAINING AND DETERMINING ANTIVIRAL AND ANTIBACTERIAL ACTIVITY OF S-ESTERS OF 4-R-AMINOBENZENETHIOSULFONIC ACID. Chemistry and Chemical Technology, 2023, 17(2), pp. 315–324 (DOI 10.23939/chcht17.02.315) Biosafety and Biosafety of Health and the Environment on the Basis of Information Technologies. CEUR Workshop Proceedings, 2022, 3309, pp. 109–116 Synthesis and study of pesticidal activity of some N-arylthio-1,4-benzoquinone imines. Biointerface Research in Applied Chemistry, 2019, 9(5), pp. 4232–4238 (DOI 10.33263/BRIAC95.232238)	Scopus
110.	Васьків Григорій Михайлович	36104852600	Assessment of Image Quality Based on Deep Neural Networks. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 861–864 (DOI 10.1109/TCSET55632.2022.9767010) Bifurcations Features of the Hodgkin-Huxley Neuron Model. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 886–889, 9088554 (DOI 10.1109/TCSET49122.2020.235564) Implementation of the training multiservice network of ITRE (institute of telecommunications, radio electronics and electronic engineering) with the remote access. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016 7452221, pp. 905-907 Telemedicine system creation using programmable logic integrated circuits. Modern Problems of Radio Engineering, Telecommunications and Computer Science. Proceedings of the 10th International Conference, TCSET'2010 5446119, pp. 202 Quantitative estimation of transmission rate in Wi-Fi network at variable distances between access points. Experience of Designing and Application of CAD Systems in Microelectronics. Proceedings of the 10th International Conference, CADSM 2009 4839770, pp. 97	Scopus
			ANALYSIS OF PHASE TRANSFORMATIONS OF MODIFIED SILICATE XEROGELS DURING HEAT TREATMENT. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (4), pp. 11–17 (DOI 10.32434/0321-4095-2022-143-4-11-17)	

111.	Вахула Ярослав Іванович	6602136686	CATALYTIC ACTION OF NITRIC ACID ON THE HYDROLYSIS OF ETS-40 ETHYL SILICATE. Chemistry and Chemical Technology, 2021, 15(4), pp. 475–478 (DOI 10.23939/chcht15.04.475) Synthesis and structure characterisation of micro-and nanocrystalline powders of Dy1−xRxFeO3 (R = La, Pr, Nd, Sm, Gd). Acta Physica Polonica A, 2018, 133(4), pp. 802–805 (DOI 10.12693/APhysPolA.133.802) Effect of low-melting glass on thermal and physical properties of polymer composites. Chemistry and Chemical Technology, 2018, 12(4), pp. 488–491 (DOI 10.23939/chcht12.04.488) Theoretical aspects of modification mechanism for sol-gel ceramic oxide powders of technical application. Chemistry and Chemical Technology, 2018, 12(3), pp. 386–390 (DOI 10.23939/chcht12.03.386)	Scopus
112.	Ващинський Віталій Михайлович	57209641126	Chemical Activation of Apricot Pit-Derived Carbon Sorbents for the Effective Removal of Dyes in Environmental Remediation. C-Journal of Carbon Research, 2023, 9(4), 93 (DOI 10.3390/c9040093) Microwave-assisted synthesis of nanocrystalline NiMoO4 for hybrid supercapacitor applications. Applied Nanoscience (Switzerland), 2023, 13(10), pp. 6803–6809 (DOI 10.1007/s13204-023-02789-3) Structural and morphological changes in FeCl3-modified carbon material. Functional Materials, 2023, 30(4), pp. 511–518 (DOI 10.15407/fm30.04.511) Influence of carbonization conditions on porous structure of carbon materials. Himia, Fizika ta Tehnologia Poverhni, 2022, 13(3), pp. 349–357 (DOI 10.15407/HFTP13.03.349) First-principles calculations of stable geometric configuration and thermodynamic parameters of cadmium sulfide thin-film condensates | Розрахунки із перших принципів стабільної геометричної конфігурації та термодинамічних параметрів тонкоплівкових конденсатів кадмій сульфіду. Physics and Chemistry of Solid State, 2021, 22(3), pp. 568–576 (DOI 10.15330/PCSS.22.3.568-576)	Scopus
113.	Вашкевич Ростислав Віталійович	57203282690	Strengthening RC eccentrically loaded columns by CFRP at different levels of initial load. Engineering Structures, 2023, 280, 115694 (DOI 10.1016/j.engstruct.2023.115694) Probabilistic Durability Assessment of RC Structures in Operation: An Analytical Review of Existing Methods. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 408–415 (DOI 10.1007/978-3-031-14141-6_41) Stress-strain state of damaged reinforced concrete bended elements at operational load level. Production Engineering Archives, 2021, 27(4), pp. 242–247 (DOI 10.30657/pea.2021.27.32) Study of concrete under combined action of aggressive environment and long-term loading. Materials, 2021, 14(21), 6612 (DOI 10.3390/ma14216612) Crack Resistance of RC Beams on the Shear. Lecture Notes in Civil Engineering, 2020, 47, pp. 17–24 (DOI 10.1007/978-3-030-27011-7_3) A Calculation Model for Determining the Bearing Capacity of Strengthened Reinforced Concrete Beams on the Shear. Applied Sciences (Switzerland), 2023, 13(8), 4658 (DOI 10.3390/app13084658) Design Reliability of the Bearing Capacity of the Reinforced Concrete Structures on the Shear. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 1–15 (DOI 10.1007/978-3-031-14141-6_1)	Scopus

114.	Вегера Павло Іванович	57195072505	Improvement of the method of probability evaluation of the failure-free operation of reinforced concrete beams strengthened under load. IOP Conference Series: Materials Science and Engineering, 2021, 1021(1), 012014 (DOI 10.1088/1757-899X/1021/1/012014)	Scopus
			Investigation of defective reinforced concrete beams with obtained damage of compressed area of concrete. Production Engineering Archives, 2022, 28(3), pp. 225–232 (DOI 10.30657/pea.2022.28.27)	
			Stress-strain state of damaged reinforced concrete bended elements at operational load level. Production Engineering Archives, 2021, 27(4), pp. 242–247 (DOI 10.30657/pea.2021.27.32)	
115.	Венгрин Богдан Ярославович	16445102600	Electrical and thermoelectrical properties of PbSe-AgSbSe2monocrystals. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 798–801(DOI 10.1109/TCSET55632.2022.9767085)	Scopus
			Promising Cathode Material Based on Inorganic Nanocomposites for Li+-intercalation Current Generation. Proceedings of the 2021 IEEE 11th International Conference "Nanomaterials: Applications and Properties", NAP 2021, 2021 (DOI 10.1109/NAP51885.2021.9568534)	
			Structure Investigation of Rapidly Quenched Al65Si25Ni10 Amorphous Alloy after Izotermal Annealing. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 993–996, 9088544 (DOI 10.1109/TCSET49122.2020.235587)	
			Resonant tunneling in a double-barrier josephson junction. Journal of Physical Studies, 2020, 24(4), pp. 1–5, 4706 (DOI 10.30970/JPS.24.4706)	
			Fe2+- and Er2+-intercalative modification of porous and electron structure of activated carbon and its influence on supercapacitor parameters. Materials Science-Poland, 2014, 32(2), pp. 272–280 (DOI 10.2478/s13536-013-0178-5)	
		R-4122-2017	Improvement of supercapacitor parameters by nickel ion intercalation into activated carbon. Materials Science-Poland, V. 31, № 1, pp.126-132	Web of Science
			Influence of chemical modification of activated carbon surface on characteristics of supercapacitors. Journal Of Power Sources, V. 180, № 2, pp. 890-895	
			Porous structure of carbon-based materials studied by means of X-ray small angle scattering method. Optica Applicata, V. 38, № 1, pp. 119-125	
			On the hierarchy of the influences of porous and electronic structures of carbonaceous materials on parameters of molecular storage devices. Electrochimica Acta V. 52, № 24, pp. 6604-6610	
			Intercalation pseudo-capacitance in carbon systems of energy storage. Reviews On Advanced Materials Science V. 14, № 2, pp. 151-156	
116.	Вербицька Поліна Василівна	57210919085	Museum Activists as Agents of Social Change in War. Museum and Society, 2023, 21(2), pp. 51–57 (DOI 10.29311/mas.v21i2.4296)	Scopus
			War in European Museum Narratives and Cultural Memory. Muzeologia a Kulturne Dedicstvo, 2023, 11(4), pp. 21–43 (DOI 10.46284/mkd.2023.11.4.2)	
			The Role Of Memory Discourses And History Education In Fostering Youth Civic Identity In Ukraine: Different Approaches And Practices. International Journal of Research on History Didactics, History Education, and History Culture (JHEC): Yearbook of the International Society for History Didactics (ISHD), 2022, 43, pp. 103–120	

			Civic Education Curriculum Implementation: a Case of Ukraine | Pilietinio ugdymo programų įgyvendinimas: Ukrainos atvejis. Pedagogika, 2021, 144(4), pp. 221–241 (DOI 10.15823/p.2021.144.12)	
			DECOLONIZATION OF MUSEUM NARRATIVES OF DONBAS. Museologica Brunensia, 2021, 10(2), pp. 12–26 (DOI 10.5817/MuB2021-2-2)	
117.	Верес Олег Михайлович	57060392400	Data Analytics on Debt Financing Research Based on Scopus and WoS Metrics. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324179)	Scopus
			Methods of Recommendations for Analysis of Computer Components. CEUR Workshop Proceedings, 2023, 3426, pp. 385–405	
			Big Data Analysis on the Enterprises' Business Activity Under the COVID-19 Conditions. CEUR Workshop Proceedings, 2023, 3403, pp. 362–374	
			Neural Network Architecture with Oscillatory Synaptic Blocks for Signal Processing of Spatially Spaced Multiband Radar Complex. Lecture Notes in Electrical Engineering, 2023, 965 LNEE, pp. 367–374 (DOI 10.1007/978-3-031-24963-1_21)	
			Information System for Analysis of Hardware Computer Components. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324147)	
		N-9195-2016	Classification Methods of Text Documents Using Ontology Based Approach CSIT 2016. Advances in Intelligent Systems Computing V. 2, pp. 229-240	Web of Science
			Content Linguistic Analysis Methods for Textual Documents Classification. XIth international scientific and technical conference computer sciences and information technologies (CSIT), pp. 190-192	
			Big Data Federated Repository Model.Proceedings of XIIIth international conference. Experience of designing and application of CAD systems in microelectronics, CADSM 2015, pp. 382-384	
			Elements of the Formal Model Big Date. XI international conference on perspective technologies and methods in MEMS design. Proceedings MEMSTECH, pp. 81-83	
			Allocation allgorithms of basic resources attached to concluding of sparring Scheduling employments. Experience of designing and application of CAD systems in microelectronics, pp.263-264	
118.	Веретеннікова Наталія Вячеславівна	57189387163	An Information System Project Using Augmented Reality for a Small Local History Museum. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324194)	Scopus
			Management Information System of IT Company Portfolio. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324293)	
			"Anti-vaccinationists&Anti-vax": Linguistic Means of Actualizing Assessment in the Headlines and Leads of Ukrainian Text Media. CEUR Workshop Proceedings, 2023, 3396, pp. 118–129	
			Legal Aspects of Journalist Activity: Successes and Problems in Project Implementation. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 422–425 (DOI 10.1109/CSIT56902.2022.10000847)	
			Neologisms with the Prefix Anti- in the Ukrainian Online Media in the Covid-19 Pandemic Period. CEUR Workshop Proceedings, 2022, 3171, pp. 192–211	

119.	Веселовська Ольга Володимирівна	57195527985	System of Polynomials of Complex Variable Related to the Classical Systems of Orthogonal Polynomials. Ukrainian Mathematical Journal, 2022, 73(11), pp. 1752–1771 (DOI 10.1007/s11253-022-02028-y) A system of functions biorthogonal with the derivatives of Chebyshev second-kind polynomials of a complex variable. Journal of Mathematical Sciences (United States), 2020, 249(5), pp. 786–803 (DOI 10.1007/s10958-020-04973-0) Properties of the second-kind Chebyshev polynomials of complex variable. Researches in Mathematics, 2020, 28(2), pp. 35–50 (DOI 10.15421/242009) Modeling and calculation of the temperature-force regime of functioning of a spherical bimetallic sensor in a nonstationary electromagnetic field. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, 8779355 (DOI 10.1109/CADSM.2019.8779355) On the Approximation and Growth of Entire Harmonic Functions in ℝn. Ukrainian Mathematical Journal, 2018, 70(4), pp. 532–539 (DOI 10.1007/s11253-018-1514-z)	Scopus
120.	Весоловська Марія Кімсанівна	57346721100	Strategizing Soft Skills Resilience: A Holistic Approach to Mitigating COVID-19 Pandemic Impact on Workforce Development. Qubahan Academic Journal, 2024, 4(2), pp. 153–169 (DOI 10.48161/qaj.v4n2a193) Impact Well-Being Indicator on Emotional Intelligence Sustainable Development in Poland and Ukraine. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2023, pp. 342–346 (DOI 10.1109/ACIT58437.2023.10275413) Methods for assessing emotional intelligence: Prospects for application in public administration in Ukraine. Problems and Perspectives in Management, 2023, 21(2), pp. 503–516 (DOI 10.21511/ppm.21(2).2023.47) The situation in Ukraine, the consequences of the war for Ukrainian society, science development and sustainability | A situação na Ucrânia, as consequências da guerra para a sociedade, o desenvolvimento científico e a sustentabilidade Ucraniana. Sustentabilidade em Debate, 2022, 13(1), pp. 12–13 (DOI 10.18472/SustDeb.v13n1.2022.42468) Gender budgeting: a vital element for ensuring sustainable development | Orçamento de gênero: um elemento central do desenvolvimento sustentável. Sustentabilidade em Debate, 2021, 12(3), pp. 305–323 (DOI 10.18472/SUSTDEB.V12N1.2021.38824)	Scopus
121.	Виклюк Ярослав Ігорович	6504272188	MODELING CRYPTOCURRENCY MARKET DYNAMICS USING MACHINE LEARNING TOOLS. System Research and Information Technologies, 2023, 2023(4), pp. 54–68 (DOI 10.20535/SRIT.2308-8893.2023.4.04) A Managerial Approach towards Modeling the Different Strains of the COVID-19 Virus Based on the Spatial GeoCity Model. Viruses, 2023, 15(12), 2299 (DOI 10.3390/v15122299) GEOCITY—A NEW DYNAMIC-SPATIAL MODEL OF URBAN ECOSYSTEM. Journal of the Geographical Institute Jovan Cvijic SASA, 2023, 73(2), pp. 187–203 (DOI 10.2298/IJGI2302187V) DECISION-TREE AND ENSEMBLE-BASED MORTALITY RISK MODELS FOR HOSPITALIZED PATIENTS WITH COVID-19. System Research and Information Technologies, 2023, 2023(1), pp. 23–36 (DOI 10.20535/SRIT.2308-8893.2023.1.02)	Scopus

			Application of Solar Activity Time Series in Machine Learning Predictive Modeling of Precipitation-Induced Floods. Mathematics, 2023, 11(4), 795 (DOI 10.3390/math11040795)	
122.	Винарчик Лілія Володимирівна	57212864824	NORMAL AND CONVERGENT METHODS OF SURVEY FOR INVENTORY AND CERTIFICATION OF CULTURAL STRUCTURES. Geodesy and Cartography (Vilnius), 2023, 49(1), pp. 66–75 (DOI 10.3846/gac.2023.15829) Analysis of the methods of determining the area of a spatial triangle. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590052) Methods to determine the area of the land plot physical surface. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3043) Investigation of rented immovable real estate right. International Conference of Young Professionals, GeoTerrace 2020, 2020 (DOI 10.3997/2214-4609.20205748) The relevance assessment of the land use for wind power engineering in settlements of lviv region. Geodesy and Cartography (Vilnius), 2019, 45(4), pp. 154–160 (DOI 10.3846/gac.2019.9632)	Scopus
123.	Винник Дмитро Михайлович	55620962700	PROPAGATION OF ACOUSTIC WAVES IN CALCIUM TUNGSTATE CRYSTALS. Ukrainian Journal of Physics, 2023, 68(2), pp. 92–100 (DOI 10.15407/ujpe68.2.92) Impact of Optical Illumination on Transmission of Subterahertz Electromagnetic Waves by Bi12GeO20 Crystals. Acta Physica Polonica A, 2022, 141(4), pp. 415–419 (DOI 10.12693/APhysPolA.141.415) Investigation of Optically Controlled Millimeter Wave Coplanar Waveguide Photoconductive Device. Mycotaxon, 2022, 137(1), pp. 420–425 (DOI 10.12693/APhysPolA.141.420) Impact of Optical Illumination on Transmission of Subterahertz Electromagnetic Waves by Bi12GeO20 Crystals. Chirurgia (Romania), 2022, 141(4), pp. 415–419 (DOI 10.12693/APhysPolA.141.415) Investigation of Optically Controlled Millimeter Wave Coplanar Waveguide Photoconductive Device. Acta Physica Polonica A, 2022, 141(4), pp. 420–425 (DOI 10.12693/APhysPolA.141.420)	Scopus
		24484045400	THE GAME PROBLEM OF ASSIGNING STAFF TO PROJECT IMPLEMENTATION. Decision Making: Applications in Management and Engineering, 2023, 6(2), pp. 691–721 (DOI 10.31181/dmame622023713) Intelligent Analysis of Ukrainian-language Tweets for Public Opinion Research based on NLP Methods and Machine Learning Technology. International Journal of Modern Education and Computer Science, 2023, 15(3), pp. 70–93 (DOI 10.5815/ijmecs.2023.03.06) Identification and Correction of Grammatical Errors in Ukrainian Texts Based on Machine Learning Technology. Mathematics, 2023, 11(4), 904 (DOI 10.3390/math11040904) Predicting the Effects of News on the Financial Market Based on Machine Learning Technology. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 152–157 (DOI 10.1109/AICT61584.2023.10452706)	Scopus

124.	Висоцька Вікторія Анатоліївна		Information Technology for Foreign Languages Remote Learning with Adaptation to the User Based on Machine Learning. CEUR Workshop Proceedings, 2023, 3426, pp. 526–550	
		P-7714-2016	The Risk Management Modelling in Multi Project Environment. Proceedings of the 2017 12th International scientific and technical conference on computer sciences and information technologies (Proceedings CSIT 2017, V. 1, pp. 32-35)	Web of Science
			Peculiarities of Content Forming and Analysis in Internet Newspaper Covering Music News. Proceedings of the 2017 12th international scientific and technical conference on computer sciences and information technologies (Proceedings CSIT 2017, V. 1, pp. 52-57)	
			Intellectual System Design for Content Formation. Proceedings of the 2017 12th international scientific and technical conference on computer sciences and information technologies (Proceedings CSIT 2017, V. 1, pp. 131-138)	
			Information Resources Processing using Linguistic Analysis of Textual Content. Proceedings of the 2017 9th IEEE international conference on intelligent data acquisition and advanced computing systems: technology and applications (Proceedings DAACS, V. 2, pp. 573-578)	
			Matches prognostication features and perspectives in cybersport. Advances in intelligent systems and computing (CSIT 2016 Advances in Intelligent Systems and Computing, V. 512, pp. 175-198)	
125.	Височан Олег Степанович	57224635006	Taxonomy of Financial Reporting in the Context of Digitalization of the Economy: Domestic and International Analysis Scientific Research. Studia Universitatis Vasile Goldis Arad, Economics Series, 2023, 33(2), pp. 49–70 (DOI 10.2478/sues-2023-0008)	Scopus
			The Impact of Corporate Governance, Financial Performance, Intellectual Capital and Enterprise Size on Integrated Reporting: Evidence from Ukraine. Journal of Environmental Accounting and Management, 2023, 11(4), pp. 429–439 (DOI 10.5890/JEAM.2023.12.005)	
			Sustainability Reporting Trends: A Systematic Literature Network Analysis | Trendy raportowania zrównoważonego rozwoju: systematyczna analiza sieciowa literatury. Comparative Economic Research, 2023, 26(2), pp. 7–31 (DOI 10.18778/1508-2008.26.10)	
			ACCOUNTING OF FRANCHISING ACTIVITIES OF TOURIST ENTERPRISES OF UKRAINE. Geojournal of Tourism and Geosites, 2022, 40(1), pp. 71–78 (DOI 10.30892/GTG.40108-804)	
			Segmentation Of Charitable Organizations in Ukraine Using Clustering Technology. Quality - Access to Success, 2022, 23(187), pp. 102–108 (DOI 10.47750/QAS/23.187.12)	
126.	Височан Ольга Олегівна	57224635005	Taxonomy of Financial Reporting in the Context of Digitalization of the Economy: Domestic and International Analysis Scientific Research. Studia Universitatis Vasile Goldis Arad, Economics Series, 2023, 33(2), pp. 49–70 (DOI 10.2478/sues-2023-0008)	Scopus
			The Impact of Corporate Governance, Financial Performance, Intellectual Capital and Enterprise Size on Integrated Reporting: Evidence from Ukraine. Journal of Environmental Accounting and Management, 2023, 11(4), pp. 429–439 (DOI 10.5890/JEAM.2023.12.005)	
			Sustainability Reporting Trends: A Systematic Literature Network Analysis | Trendy raportowania zrównoważonego rozwoju: systematyczna analiza sieciowa literatury. Comparative Economic Research, 2023, 26(2), pp. 7–31 (DOI 10.18778/1508-2008.26.10)	

			Integrated Reporting of Mining Enterprises: Bibliometric Analysis. Studies in Business and Economics, 2022, 17(3), pp. 90–99 (DOI 10.2478/sbe-2022-0048)	
			Segmentation Of Charitable Organizations in Ukraine Using Clustering Technology. Quality - Access to Success, 2022, 23(187), pp. 102–108 (DOI 10.47750/QAS/23.187.12)	
127.	Витрикуш Наталія Миронівна	12797894400	Wastepaper Sludge Ash and Acid Tar as Activated Filler Aggregates for Stone Mastic Asphalt. Coatings, 2023, 13(7), 1183 (DOI 10.3390/coatings13071183)	Scopus
			Modeling of Coke Distribution in a Dry Quenching Zone. ACS Omega, 2023, 8(22), pp. 19464–19473 (DOI 10.1021/acsomega.3c00747)	
			Adhesion in Bitumen/Aggregate System: Adhesion Mechanism and Test Methods. Coatings, 2022, 12(12), 1934 (DOI 10.3390/coatings12121934)	
			Influence of Water on Noncatalytic Oxidative Desulfurization of High-Sulfur Straight-Run Oil Fractions. ACS Omega, 2022, 7(30), pp. 26495–26503 (DOI 10.1021/acsomega.2c02527)	
			Distance learning of safety disciplines. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 284–287 (DOI 10.1109/CSIT56902.2022.10000446)	
128.	Віват Анатолій Йосипович	57224954547	Investigation of determining the accuracy of spatial vectors by the satellite method in a real time mode. Journal of Applied Geodesy, 2022, 16(4), pp. 351–360 (DOI 10.1515/jag-2022-0003)	Scopus
			Methodology of 3D modeling based on aerial images from a drone with simplified geodetic reference. 16th International Conference Monitoring of Geological Processes and Ecological Condition of the Environment, Monitoring 2022, 2022 (DOI 10.3997/2214-4609.2022580240)	
			Development of the landslides system operational monitoring used geodesy equipment. 16th International Conference Monitoring of Geological Processes and Ecological Condition of the Environment, Monitoring 2022, 2022 (DOI 10.3997/2214-4609.2022580242)	
			Study of coordinates determination accuracy using GNSS RTK technology by receivers STONEX S900 and S700. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590009)	
			Simplified method of obtaining data for calculating the volume of earthworks based on aerial survey materials from UAVs. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3031)	
129.	Візнович Олександра Василівна	56803819300	Modeling of Subdiffusion Impedance in Multilayer Nanostructures. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2021, pp. 200–203 (DOI 10.1109/ACIT52158.2021.9548549)	Scopus
			Generalized transport equation with nonlocality of space–time. Zubarev's NSO method. Physica A: Statistical Mechanics and its Applications, 2019, 514, pp. 63–70 (DOI 10.1016/j.physa.2018.09.051)	
			Generalized Cattaneo–Maxwell diffusion equation with fractional derivatives. Dispersion relations. Mathematical Modeling and Computing, 2019, 6(1), pp. 58–68 (DOI 10.23939/mmc2019.01.058)	

			Generalized Electrodiffusion Equation with Fractality of Space-Time: Experiment and Theory. Journal of Physical Chemistry A, 2018, 122(16), pp. 4099–4110 (DOI 10.1021/acs.jpca.8b00188)	
			Generalized transport equation with fractality of space-time. Zubarev's NSO method. CEUR Workshop Proceedings, 2018, 2300, pp. 75–78	
130.	Вікович Ігор Андрійович	48862001000	Calculation-and-Experimental Determination of the Dynamic Characteristics of a Rotary Pump with a Platelike Dynamic Vibration Damper. Strength of Materials, 2022, 54(4), pp. 576–586 (DOI 10.1007/s11223-022-00434-y) IMPROVEMENT OF METHODS FOR ASSESSING THE EFFECTIVENESS OF DEDICATED LANES FOR PUBLIC TRANSPORT. Eastern-European Journal of Enterprise Technologies, 2021, 1(3-109), pp. 29–37 (DOI 10.15587/1729-4061.2021.225397) Identification of magnetorheological properties by using refined plate theory. "Advances in Acoustics, Noise and Vibration - 2021" Proceedings of the 27th International Congress on Sound and Vibration, ICSV 2021, 2021 Design of Impact Dampers for Transporting Cargoes by Twolink Vehicles. Eastern-European Journal of Enterprise Technologies, 2021, 2, pp. 85–94 (DOI 10.15587/1729-4061.2021.229447) Bus lane within the area of intersection method for buses priority on the intersections. Transport and Telecommunication, 2015, 16(4), pp. 267–276 (DOI 10.1515/ttj-2015-0024)	Scopus
131.	Віра Володимир Володимирович	12240482000	Study of the evolution of nanopores and microstructural degradation of fine-grained YSZ–NiO(Ni) anode materials in a hydrogen sulfide containing atmosphere. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4747–4759 (DOI 10.1007/s13204-022-02609-0) Peculiarities of Fatigue Crack Growth in Steel 17H1S after Long-Term Operations on a Gas Pipeline. Materials, 2023, 16(8), 2964 (DOI 10.3390/ma16082964) Microstructure, High-Temperature Strength, and Fracture Toughness of Ti–Si–X Composites Containing Refractory Phases. Springer Proceedings in Physics, 2023, 296, pp. 277–294 (DOI 10.1007/978-3-031-42704-6_20) Modeling and Evaluation of the Strength of Steel of Turbogenerators under Complex Loading at Elevated Temperatures. Materials Science, 2022, 57(6), pp. 792–796 (DOI 10.1007/s11003-022-00609-7) Effect of Sintering Temperature on Crack Growth Resistance Characteristics of Yttria-Stabilized Zirconia. Chirurgia (Romania), 2022, 141(4), pp. 323–327 (DOI 10.12693/APhysPolA.141.323)	Scopus
132.	Вітер Олександр Сергійович	57204946080	Study of the Car Speed Control System Using the Variable Structure Principle. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2023, pp. 159–164 (DOI 10.1109/ACIT58437.2023.10275607) Inverse-Dynamic Neural Controller Simulation. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076494) Vehicle Speed Control System Simulation. 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, 2021, pp. 600–603 (DOI 10.1109/ACIT52158.2021.9548530)	Scopus

			Investigation of the Control Law Influence on the Dynamic Characteristics of Vehicle Movement Control System Model. 2020 21st International Conference on Research and Education in Mechatronics, REM 2020, 2020, 9313908 (DOI 10.1109/REM49740.2020.9313908)	
			SYNTHESIS OF THE REGULATOR FOR ROBOT'S ARM SERVING BY POLES METHOD PLACEMENT USING. International Journal of Computing, 2020, 19(2), pp. 181–189	
133.	Віхоть Світлана Іванівна	57207797111	Field Tests and Analysis of Flat Monolithic Reinforced Concrete Slabs. Lecture Notes in Civil Engineering, 2024, 438, pp. 484–497 (DOI 10.1007/978-3-031-44955-0_49)	Scopus
			The results of the technical inspection of the production building on Buika street, house 24 in the City of Lviv. AIP Conference Proceedings, 2023, 2949(1), 020003 (DOI 10.1063/5.0165906)	
			Spatial Calculation of Metal Truss Structure in Joint Work with Reinforced Concrete Slab. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 450–458 (DOI 10.1007/978-3-031-14141-6_46)	
			DETERMINING THE STRAINED STATE OF PREFABRICATED METAL CORRUGATED STRUCTURES OF A TUNNEL OVERPASS EXPOSED TO THE DYNAMIC LOADING FROM RAILROAD ROLLING STOCK. Eastern-European Journal of Enterprise Technologies, 2022, 3(7-117), pp. 50–58 (DOI 10.15587/1729-4061.2022.259439)	
			Theoretical research into spatial work of a steel-reinforcedconcrete statically indeterminate combined structure. Eastern-European Journal of Enterprise Technologies, 2018, 5(7-95), pp. 13–22 (DOI 10.15587/1729-4061.2018.143023)	
134.	Вовк Олена Борисівна	57198346128	Exploring applications of blockchain in healthcare: road map and future directions. Frontiers in Public Health, 2023, 11, 1229386 (DOI 10.3389/fpubh.2023.1229386)	Scopus
			Extraction of Structural Elements of the Text Using Pragmatic Features for the Nomenclature of Cases Verification. Lecture Notes on Data Engineering and Communications Technologies, 2023, 158, pp. 703–711 (DOI 10.1007/978-3-031-24475-9_57)	
			Auralization of Concert Halls for Touristic Purposes. i-com, 2022, 21(1), pp. 95–107 (DOI 10.1515/icom-2022-0008)	
			Evaluation of Information Support for Energy Saving Project Management at Enterprises. 2022 12th International Conference on Advanced Computer Information Technologies, ACIT 2022, 2022, pp. 176–180 (DOI 10.1109/ACIT54803.2022.9913138)	
			Assessment of Information Barriers to the Implementation of Energy Saving Projects at Ukrainian Enterprises. 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, 2021, pp. 376–380 (DOI 10.1109/ACIT52158.2021.9548441)	
			Analytical and Experimental Assessment of Regulating Volume of the Stormwater Storage Tanks for Rains of Constant Intensity. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 459–469 (DOI 10.1007/978-3-031-14141-6_47)	
			Discharge coefficient of rectangular broad-crested weirs in narrow channels with high relative length of the threshold. Ecological Engineering and Environmental Technology, 2021, 22(6), pp. 11–16 (DOI 10.12912/27197050/141877)	

135.	Вовк Леся Іванівна	57210744953	Maximum Daily Stormwater Runoff Flow Rates at the Inlet of the Lviv WWTP Based on the Results of Systematic Hydrologic Observations of the Catchment. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 514–521 (DOI 10.1007/978-3-030-57340-9_63)	Scopus
			Dependency between the total and effective imperviousness for residential quarters of the Lviv city. Journal of Ecological Engineering, 2020, 21(5), pp. 56–62 (DOI 10.12911/22998993/122191)	
			Analysis of the Water Demand in the Slovak Republic and Ukraine. Lecture Notes in Civil Engineering, 2020, 47, pp. 299–306 (DOI 10.1007/978-3-030-27011-7_38)	
136.	Вовк Мирослава Іванівна	8533029700	A Probable Approach to Reliability Assessment of Reinforced Plates. Applied System Innovation, 2023, 6(4), 73 (DOI 10.3390/asi6040073)	Scopus
			Modeling of the Temperature Regimes in a Layered Bimetallic Plate under Short-Term Induction Heating. Energies, 2023, 16(13), 4980 (DOI 10.3390/en16134980)	
			On the Deformations of Symplectic Structure Related to the Monge–Ampère Equation on the Kähler Manifold P 2(ℂ). Ukrainian Mathematical Journal, 2023, 75(1), pp. 29–39 (DOI 10.1007/s11253-023-02183-w)	
			Information Technologies for Decision Support in Industry-Specific Geographic Information Systems based on Swarm Intelligence. International Journal of Modern Education and Computer Science, 2023, 15(2), pp. 62–72 (DOI 10.5815/ijmecs.2023.02.06)	
			Categorically Closed Unipotent Semigroups. Axioms, 2022, 11(12), 682 (DOI 10.3390/axioms11120682)	
		R-6517-2017	Advanced Approach in the Research Methods of the Mathematical Models of Strongly Nonlinear Physical Systems. Proceedings Of The 2017 12th International Scientific And Technical Conference On Computer Sciences And Information Technologies (Proceedings CSIT 2017, V. 1, pp. 109-112)	Web of Science
			An Example Of A Non-Borel Locally-Connected Finite-Dimensional Topological Group. Carpathian Mathematical Publications. V. 9 № 1, pp. 3-5	
			On nonexistence of global in time solution for a mixed problem for a nonlinear evolution equation with memory generalizing the voigt-kelvin rheological model. Opuscula Mathematica. V. 37, № 5, pp. 735-753	
			Investigation of the Mathematical Model of Bending Oscillations of the Oil Tanks' Walls In the Transformers Considering Nonlinear Dissipative Forces.	
			14th International Conference: The Experience Of Designing And Application Of Cad Systems In Microelectronics (CADSM) (Experience of Designing and Application of CAD Systems in Microelectronics-CADSM, pp. 32-34)	
			Connected economically metrizable spaces. Fundamenta athematicae. V. 212, № 2, pp. 145-173	
137.	Вовк Наталія Степанівна	57200320915	Promoting the Ukrainian Education and Culture Centre “Oseredok” through the digitization of Ukrainian Studies archival collections in Canada. CEUR Workshop Proceedings, 2023, 3608, pp. 299–311	Scopus
			Development of the Online Library of the University Department to Support Educational Activities: A Conceptual Model. Lecture Notes on Data Engineering and Communications Technologies, 2023, 181, pp. 984–999 (DOI 10.1007/978-3-031-36118-0_84)	

137.	Вовк Наталія Степанівна	57200320913	Technological Processes of Working with Documented Information in the Organization as an Indicator of Corporate Information Subculture. CEUR Workshop Proceedings, 2022, 3296, pp. 229–240 Model of informational support for social network administrators' content creation. CEUR Workshop Proceedings, 2020, 2616, pp. 125–136 Problem-oriented social network for the exchange of international professional experience. CEUR Workshop Proceedings, 2019, 2392, pp. 252–262	Scopus
138.	Возна Світлана Миколаївна	57190495335	Convergence and Estimation of the Truncation Error for the Corresponding Two-Dimensional Continued Fractions. Ukrainian Mathematical Journal, 2022, 74(4), pp. 501–518 (DOI 10.1007/s11253-022-02079-1) Determining patterns in thermoelastic interaction between a crack and a curvilinear inclusion located in a circular plate. Eastern-European Journal of Enterprise Technologies, 2021, 6(7(114)), pp. 52–58 (DOI 10.15587/1729-4061.2021.243990) Development of an N-Multiple Power Series Into an N-Dimensional Regular C-Fraction. Journal of Mathematical Sciences (United States), 2020, 246(2), pp. 201–208 (DOI 10.1007/s10958-020-04730-3) Examining elastic interaction between a crack and the line of junction of dissimilar semi-infinite plates. Eastern-European Journal of Enterprise Technologies, 2017, 6(7-90), pp. 4–10 (DOI 10.15587/1729-4061.2017.114359) Research of absolute and figured absolute convergence of the branched continued fractions of the special form. Eastern-European Journal of Enterprise Technologies, 2015, 6(4), pp. 19–26 (DOI 10.15587/1729-4061.2015.54116)	Scopus
139.	Вознюк Леонід Іванович	57208905721	Use of innovative solutions in the area of construction process planning. AIP Conference Proceedings, 2023, 2949(1), 020026 (DOI10.1063/5.0165268) The experimental research of flexural strength and deformation of one-layer glass slabs that work on bending. AIP Conference Proceedings, 2023, 2949(1), 020010 (DOI 10.1063/5.0165293) Experimental study of the dome model made using a 3D printer from PLA plastic. AIP Conference Proceedings, 2023, 2949(1), 020025 (DOI 10.1063/5.0165270) Selection of a Variant Steel Space Truss Structure Based on the Bioenergetic Method. Lecture Notes in Networks and Systems, 2023, 807 LNNS, pp. 104–116 (DOI 10.1007/978-3-031-46874-2_10) ARCHITECTURAL METHODS OF DESIGNING SPECIALIZED DWELLINGS FOR UNDERUTILIZED BLANK FACADES. Architectural Studies, 2020, 6(1), pp. 128–134 (DOI 10.23939/as2020.01.128)	Scopus
140.	Возняк Олег Михайлович	57204828882	Features of Electromagnetic Compatibility in Railway Transport. IEEE International Symposium on Electromagnetic Compatibility, 2023, 2023-September (DOI 10.1109/EMCEurope57790.2023.10274322) INVESTIGATING THE INFLUENCE OF THE DIAMETER OF A FIBERGLASS PIPE ON THE DEFORMED STATE OF RAILROAD TRANSPORTATION STRUCTURE “EMBANKMENT-PIPE. Eastern-European Journal of Enterprise Technologies, 2022, 2(7-116), pp. 35–43 (DOI 10.15587/1729-4061.2022.254573) A Comprehensive Procedure for Estimating the Stressedstrained State of a Reinforced Concrete Bridge Under the Action of Variable Environmental Temperatures. Eastern-European Journal of Enterprise Technologies, 2021, 2, pp. 23–30 (DOI 10.15587/1729-4061.2021.228960)	Scopus

			Research of the impact of geometric unevenness of the railway track on the dynamic parameters of the railway rolling stock with two-stage spring suspension. IOP Conference Series: Materials Science and Engineering, 2019, 664(1), 012024 (DOI 10.1088/1757-899X/664/1/012024)	
			Experimental study of railway trackbed pressure distribution under dynamic loading. Baltic Journal of Road and Bridge Engineering, 2019, 14(4), pp. 504–520 (DOI 10.7250/bjrbe.2019-14.455)	
141.	Возняк Орест Тарасович	56389516600	Efficiency enhancing of the local capture hood due to air barriers. Pollack Periodica, 2023, 18(3), pp. 58–64 (DOI 10.1556/606.2023.00851)	Scopus
			Efficiency Improvement of Eco-Friendly Solar Heat Supply System as a Building Coating. Sustainability (Switzerland), 2023, 15(3), 2831 (DOI 10.3390/su15032831)	
			Efficiency of the heating convectors with aluminum ribbing. Pollack Periodica, 2022, 17(3), pp. 129–134 (DOI 10.1556/606.2022.00616)	
			Air distribution in the room by swirl compact air jets at variable mode. Pollack Periodica, 2022, 17(3), pp. 117–122 (DOI 10.1556/606.2022.00515)	
			Improving of ventilation efficiency at air distribution by the swirled air jets. Pollack Periodica, 2022, 17(1), pp. 123–127 (DOI 10.1556/606.2021.00419)	
142.	Войтович Андрій Андрійович	56997457900	Evaluation of the Technical State of Reinforcement of the Concrete-Beam Span of a Bridge Constructed at the End of the Last Century. Materials Science, 2022, 57(4), pp. 466–474 (DOI 10.1007/s11003-022-00567-0)	Scopus
			Specific Features of the Fatigue Fracture of Welded Joints of 34KhN2MA Steel Formed by Electrodes with Different Phase Compositions. Materials Science, 2018, 54(2), pp. 215–222 (DOI 10.1007/s11003-018-0176-1)	
			Corrosion resistance of the metal vibration deposited from flux-core wires based on the FE-CR-B system. Materials Science, 2017, 52(5), pp. 694–699 (DOI 10.1007/s11003-017-0011-0)	
			Microstructure and abrasive-wear resistance of the vibration-deposited metal of core wires of the basic Fe-Cr-B system. Materials Science, 2016, 52(3), pp. 365–370 (DOI 10.1007/s11003-016-9965-6)	
			Influence of Vibration in the Course of Surfacing of a Protective Layer on Its Microstructure and Impact-Abrasive Wear. Materials Science, 2015, 51(3), pp. 412–417 (DOI 10.1007/s11003-015-9856-2)	
143.	Войцеховська Вікторія Вікторівна	57210847784	The Context of the Circular Economy Model Implementation, Based on Indicators of the European Union in/for Ukraine by Means of Fuzzy Methods. Studies in Systems, Decision and Control, 2022, 421, pp. 81–95 (DOI 10.1007/978-3-030-97008-6_4)	Scopus
			Methodological PLS-PM Framework for SDGs System. Social Indicators Research, 2021, 156(2-3), pp. 701–723 (DOI 10.1007/s11205-020-02271-5)	
			Circular economy and cultural heritage conservation: a proposal for integrating Level(s) evaluation tool. Aestimum, 2021, 78, pp. 105–143 (DOI 10.36253/aestim-10119)	
			A Bibliometric Study of the Global Research Activity in Sustainability and Its Dimensions. Studies in Classification, Data Analysis, and Knowledge Organization, 2021, pp. 91–102 (DOI 10.1007/978-3-030-51222-4_8)	
			An analysis of wage distribution equality dynamics in poland based on linear dependencies. Springer Proceedings in Mathematics and Statistics, 2019, 288, pp. 407–417 (DOI 10.1007/978-3-030-21158-5_30)	

144.	Войцеховська Юлія Вікторівна	57223691720	INNOVATIVE FINANCIAL MANAGEMENT STRATEGY IN THE CONTEXT OF AMALGAMATION OF TERRITORIAL COMMUNITIES OF UKRAINE. Journal of Eastern European and Central Asian Research, 2022, 9(6), pp. 914–926 (DOI 10.15549/JEECAR.V9I6.975)	Scopus
			MANAGEMENT OF PRODUCTION POTENTIAL CONSIDERING FACTORS OF FIXED ASSETS RENEWAL ON THE BASIS OF MODELING. Financial and Credit Activity: Problems of Theory and Practice, 2022, 2(43), pp. 202–212 (DOI 10.55643/fcaptp.2.43.2022.3605)	
			Current Trends in Knowledge Management: Problems and Challenges. CEUR Workshop Proceedings, 2022, 3171, pp. 1708–1718	
			Competence-based approach in the training of physicists. Journal of Physics: Conference Series, 2021, 1889(2), 022005 (DOI 10.1088/1742-6596/1889/2/022005)	
			Using grading to motivate staff in agricultural enterprises. E3S Web of Conferences, 2021, 254, 10006 (DOI 10.1051/e3sconf/202125410006)	
145.	Волочій Богдан Юрійович	8373567400	FUNCTIONAL SAFETY ANALYSIS OF SAFETY-CRITICAL SYSTEM USING STATE TRANSITION DIAGRAM. Radioelectronic and Computer Systems, 2022, 2022(2), pp. 145–158 (DOI 10.32620/reks.2022.2.12)	Scopus
			The Methodology for Synthesizing the Parameters of the Cellular Communication System Maintenance Strategy. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 548–552 (DOI 10.1109/TCSET55632.2022.9766872)	
			Application of States and Transitions Graph for Developing the Model of the Process of Shelling a Mobile Armored Target. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 727–732 (DOI 10.1109/TCSET55632.2022.9766916)	
			Method of eliminating excessive delay of packets in Switching Nodes of special purpose Information Network. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 152–156 (DOI 10.1109/TCSET55632.2022.9767020)	
			Building a model of the process of shooting a mobile armored target with directed fragmentation-beam shells in the form of a discrete-continuous stochastic system. Eastern-European Journal of Enterprise Technologies, 2021, 6(4-114), pp. 51–63 (DOI 10.15587/1729-4061.2021.245703)	
		CEI-8751-2022	Queueing Networks for Availability and Safety Assessment of the IoT Data Service. Proceedings of the 2017 12th International scientific and technical conference on computer sciences and information technologies (Proceedings CSIT 2017, V. 1, pp. 393-396)	Web of Science
			Automation of Quantitative Requirements Determination to Software Reliability of Safety Critical NPP. I&C systems. 2016 Second International symposium on stochastic models in reliability engineering, life science and operations management (Proceedings SMRLO, PP. 337-346)	
			Safety Estimation of Critical NPP. I&C Systems via State Space Method. 2016 Second International symposium on stochastic models in reliability engineering, life science and operations management (Proceedings SMRLO, pp. 347-356)	

			The New Method of Building a Safety Model for Quantitative Risk Assessment of Complex Technical Systems for Critical Application. Information And Communication Technologies In Education, Research, And Industrial Applications: Communications in Computer and Information Science, V. 594 pp. 56-70	
			Efficiency Improving Strategy Maintenance Base Station of Cellular Network. 2016 13th International conference on modern problems of radio engineering, telecommunications and computer science (Proceedings TCSET, pp. 592-594)	
146.	Волошин Марія Михайлівна	58067276600	Mentha piperita: Essential Oil and Extracts, Their Biological Activities, and Perspectives on the Development of New Medicinal and Cosmetic Products. Molecules, 2023, 28(21), 7444 (DOI 10.3390/molecules28217444)	Scopus
			FEATURES OF THE FORMATION OF PEDAGOGICAL COMPETENCE OF THE FINANCE TEACHER AT THE UNIVERSITY. Financial and Credit Activity: Problems of Theory and Practice, 2023, 2(49), pp. 469–480 (DOI 10.55643/fcaptp.2.49.2023.3995)	
			TRENDS IN FINANCIAL SECURITY RESEARCH: A BIBLIOMETRIC ANALYSIS. Financial and Credit Activity: Problems of Theory and Practice, 2023, 2(49), pp. 240–252 (DOI 10.55643/fcaptp.2.49.2023.4022)	
			Quasi-static problem of thermoelasticity for layered shallow cylindrical shells of irregular structure. Mathematical Modeling and Computing, 2023, 10(1), pp. 204–211 (DOI 10.23939/mmc2023.01.204)	
			POTENTIAL OF THE CITY AUTHORITY IN THE FORMATION OF SOCIALLY COMFORTABLE HOUSING ENVIRONMENT. Architectural Studies, 2020, 6(1), pp. 10–17 (DOI 10.23939/as2020.01.010)	
147.	Волянська Ірина Ігорівна	57205440566	Conditions of solvability of the nonlocal boundary-value problem for a differential-operator equation with weak nonlinearity. Journal of Mathematical Sciences (United States), 2021, 256(6), pp. 753–769 (DOI 10.1007/s10958-021-05458-4)	Scopus
			Solvability Conditions for the Nonlocal Boundary-Value Problem for a Differential-Operator Equation with Weak Nonlinearity in the Refined Sobolev Scale of Spaces of Functions of Many Real Variables. Ukrainian Mathematical Journal, 2020, 72(4), pp. 515–535 (DOI 10.1007/s11253-020-01798-7)	
			On the Unique Solvability of a Three-Point Problem for Partial Differential Equation in a Two-Dimensional Domain. Journal of Mathematical Sciences (United States), 2020, 246(2), pp. 170–187 (DOI 10.1007/s10958-020-04728-x)	
			Nonlocal Boundary-Value Problem for a Second-Order Partial Differential Equation in an Unbounded Strip. Ukrainian Mathematical Journal, 2019, 70(10), pp. 1585–1593 (DOI 10.1007/s11253-019-01591-1)	
			Two-point nonlocal problem for a weak nonlinear differential-operator equation. Matematychni Studii, 2018, 50(1), pp. 44–59 (DOI 10.15330/ms.50.1.44-59)	
			Optimal pre-treatment of moderately old landfill leachate at the pilot-scale treatment plant using the combined aerobic biochemical and reagent method. Heliyon, 2023, 9(6), e16695 (DOI 10.1016/j.heliyon.2023.e16695)	
			The Use of Binders of Natural Origin to Improve the Technology of Creating Fuel Briquettes from Wood Waste. Journal of Ecological Engineering, 2023, 24(11), pp. 314–320 (DOI 10.12911/22998993/171901)	

148.	Вронська Наталія Юріївна	57218685739	Efficiency of two-stage aerobic-reagent technology for the pre-treatment of different age leachates of municipal solid waste landfills. Case Studies in Chemical and Environmental Engineering, 2022, 6, 100255 (DOI 10.1016/j.cscee.2022.100255)	Scopus
			Integrated Aerobic-Reagent Technology for the Pre-Treatment of Leachates from Municipal Solid Waste Landfills. Ecological Engineering and Environmental Technology, 2022, 23(1), pp. 135–141 (DOI	
			Optimal parameters for reagent treatment of Hrybovychi landfill leachates at the pilot-scale treatment plant. Ecological Questions, 2022, 33(3) (DOI 10.12775/EQ.2022.025)	
149.	Габрель Микола Михайлович	57220993649	Ergative properties in the development of urban systems (AIP Conference Proceedings, 2023, 2490(1), 060025 DOI 10.1063/5.0165996)	Scopus
			Justification of the Media-Linguistic Approach to the Formation of Architecture and Development of Urban Spaces (Journal of Sustainable Architecture and Civil Engineering, 2023, 33(2), pp. 72–82 DOI 10.5755/j01.sace.33.2.33798)	
			Structural and parametric spatial transformations of cities-Regional centers of the Western Region of Ukraine in the post-soviet period (AIP Conference Proceedings, 2023, 2928(1), 210002 DOI 10.1063/5.0170508)	
			Kinetic model in the agglomeration design: on the example of Lviv (Landscape Architecture and Art, 2023, 22(22), pp. 98–108 DOI 10.22616/J.LANDARCHART.2023.22.10)	
			Convergence of the materialistic and idealistic in the methodology of urban planning (Architectural Studies, 2022, 8(2), pp. 42–51 DOI 10.56318/as2022.02.042)	
150.	Гаваньо Богдан Іванович	57210563283	Protection of Data Transmission in Remote Monitoring Tools by Anonymization. CEUR Workshop Proceedings, 2023, 3373, pp. 452–463	Scopus
			Intellectual Tools to Prevent Road Accidents by Monitoring the Driver's Physiological State. CEUR Workshop Proceedings, 2022, 3156, pp. 539–546	
			HealthyLungs: Mobile Applications for Round-the-Clock Remote Monitoring of Lung Function in Patients with COVID-19. 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, 2021, pp. 554–559 (DOI 10.1109/ACIT52158.2021.9548596)	
			Protection of Biometric Data Transmission and Storage in the Human State Remote Monitoring Tools. Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2021, 1, pp. 301–306 (DOI 10.1109/IDAACS53288.2021.9661047)	
			Health supervisor: Mobile application for round-the-clock remote monitoring of the human functional state. CEUR Workshop Proceedings, 2021, 2853, pp. 24–37	
			Using the Computational Fluid Dynamic to the Wet Scrubbing Process Modeling. 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, 2021, pp. 204–207 (DOI 10.1109/ACIT52158.2021.9548479)	
			Determination of pressure drop in a fixed bed catalytic reactor during ammonia oxidation on nanostructured platinum catalyst. Functional Materials, 2021, 28(1), pp. 178–186 (DOI 10.15407/fm28.01.178)	

151.	Гаврилів Роман Іванович	57190425850	Using the Computational Fluid Dynamic Software to Mixing Process Modeling in the Industrial Scale Vessel with Side-Mounted Agitator. 2020 10th International Conference on Advanced Computer Information Technologies, ACIT 2020 - Proceedings, 2020, pp. 192–195, 9208986 (DOI 10.1109/ACIT49673.2020.9208986) Determination of pressure drop in a fixed bed catalytic reactor during ammonia oxidation on nanostructured platinum catalyst. Functional Materials, (28 (1), pp. 178–186 (DOI 10.15407/fm28.01.178) Investigation of kinetic regularities for obtaining methyl-1,3,4-trimethylcyclohex-3-encarboxylate by reaction of diels-alder. Methods and Objects of Chemical Analysis, 2019, 14(4), pp. 208–215 (DOI 10.17721/moca.2019.208-215)	Scopus
152.	Гавриляк Анатолій Степанович	57221382295	Assessing the Sustainability of the Consumption of Agricultural Products with Regard to a Possible Reduction in Its Imports: The Case of Countries That Import Corn and Wheat. Sustainability (Switzerland), 2023, 15(12), 9761 (DOI 10.3390/su15129761) Modelling of Decision-Making Criteria on the Implementation of Energy-Saving Projects at the Expense of Borrowed Funds. Studies in Systems, Decision and Control, 2023, 481, pp. 23–42 (DOI 10.1007/978-3-031-35088-7_2) Information support for managing energy-saving technological changes at enterprises. Procedia Computer Science, 2022, 217, pp. 258–267 (DOI 10.1016/j.procs.2022.12.221) Solution to the kuznets riddle. Journal of Optimization in Industrial Engineering, 2021, 14(1), pp. 141–149 (DOI 10.22094/JOIE.2020.677840) Criteria, indicators, and factors of the sustainable energy-saving economic development: The case of natural gas consumption. Energies, 2021, 14(18), 5999 (DOI 10.3390/en14185999)	Scopus
153.	Гавриляк Вікторія Василівна	55889471800	Selenium and mercury concentrations, Se:Hg molar ratios and their effect on the antioxidant system in wild mammals. Environmental Pollution, 2023, 322, 121234 (DOI 10.1016/j.envpol.2023.121234) Influence of liposomal thiosulfonate drug on the blood parameters of cows suffering catarrhal mastitis. Regulatory Mechanisms in Biosystems, 2023, 14(2), pp. 195–202 (DOI 10.15421/022329) DISPERSION ANALYSIS OF THE EFFECT OF NETTLE EXTRACT ON SOME BIOCHEMICAL AND HEMATOLOGICAL PARAMETERS IN STRESS-INDUCED RATS. Biologicni Studii, 2023, 17(3), pp. 33–46 (DOI 10.30970/sbi.1703.732) Modeling of Biotechnological Processes During the Cultivation of Medicinal Plants In Vitro. Lecture Notes in Networks and Systems, 2023, 709 LNNS, pp. 148–154 (DOI 10.1007/978-3-031-35173-0_15) The Role of Cytokeratins in Ensuring the Basic Cellular Functions and in Dignosis of Disorders. Cytology and Genetics, 2022, 56(6), pp. 530–540 (DOI 10.3103/S0095452722060093)	Scopus
			High-Performance Artificial Intelligence Recommendation of Quality Research Papers Using Effective Collaborative Approach. Systems, 2023, 11(2), 81 (DOI 10.3390/systems11020081) Design and Optimization of Multi-Page Publications for High-Quality Rendering. CEUR Workshop Proceedings, 2023, 3373, pp. 302–319	

154.	Гавриш Богдана Михайлівна	57202210649	Research of Speech Signals Backgrounds of the Ukrainian Language Using the Wavelet Transform. CEUR Workshop Proceedings, 2023, 3373, pp. 282–291	Scopus
			Steganography in TCP/IP Networks. Lecture Notes on Data Engineering and Communications Technologies, 2023, 159, pp. 47–56 (DOI 10.1007/978-3-031-24468-1_5)	
			Boosting-based model for solving Sm-Co alloy's maximum energy product prediction task. Archives of Materials Science and Engineering, 2022, 116(2), pp. 71–80 (DOI 10.5604/01.3001.0016.1191)	
155.	Гавриш Василь Іванович	37664973700	Modelling Temperature Field in Spatial Thermo-Sensitive Elements of Electronic Devices with Local Thermal Heating. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 547–550 (DOI 10.1109/CSIT56902.2022.10000514)	Scopus
			Temperature Field in a Thermosensitive Plate with Local Heating. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 1, pp. 263–266 (DOI 10.1109/CSIT52700.2021.9648827)	
			Non-linear Mathematical Model of Determination of Temperature Regimes in a Two-layer Thermo-sensitive Plate with a Point Source of Heat. IEEE 2019 14th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2019 - Proceedings, 2019, 1, pp. 160–164, 8929800 (DOI 10.1109/STC-CSIT.2019.8929800)	
			Determination of temperature field in thermally sensitive layered medium with inclusions. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2019, (1), pp. 76–82 (DOI 10.29202/nvngu/20191/5)	
			The nonllinear mathematical 2d model for the analysis of temperature regimes in thermosensitive layered medium with inclusions. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 2018, 18(6.1), pp. 497–504 (DOI 10.5593/sgem2018/6.1/S24.066)	
156.	Гадьо Ірина Володимирівна	27867942000	Formation of Subsets of Co-expressed Gene Expression Profiles Based on Joint Use of Fuzzy Inference System, Statistical Criteria and Shannon Entropy. Lecture Notes on Data Engineering and Communications Technologies, 2023, 149, pp. 25–41 (DOI 10.1007/978-3-031-16203-9_2)	Scopus
			Моделювання плазмон-поляритонних структур з інтерференційним розподілом поля. Journal of Nano- and Electronic Physics, 2018, 10(6), 06022 (DOI 10.21272/jnep.10(6).06022)	
			Achivements in antennas research at Lviv polytechnic national university. 2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017, 2017, pp. 58–63, 7972585 (DOI 10.1109/ICATT.2017.7972585)	
			Modelling radiative properties of metallodielectric structures. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 2016, pp. 105–107, 7451983 (DOI 10.1109/TCSET.2016.7451983)	
			Analytic solutions of the problem of modulated impedance and dielectric structures excitation. 2015 International Conference on Antenna Theory and Techniques: Dedicated to 95 Year Jubilee of Prof. Yakov S. Shifrin, ICATT 2015 - Proceedings, 2015, 7136775 (DOI 10.1109/ICATT.2015.7136775)	
			Modeling the financial flows impact on the diagnosis of an enterprise's economic security level. Mathematical Modeling and Computing, 2023, 10(2), pp. 458–473 (DOI 10.23939/mmc2023.02.458)	

157.	Гайдучок Олена Василівна	57189588593	Forecasting economic result of business logic improvements using game theory for modeling user scenarios. Mathematical Modeling and Computing, 2021, 8(3), pp. 560–572 (DOI 10.23939/mmc2021.03.560) Mathematical model for carbon monoxide oxidation: influence of diffusion effects. Mathematical Modeling and Computing, 2019, 6(1), pp. 129–136 (DOI 10.23939/mmc2019.01.129) Stationary states and spatial patterning in an SIS epidemiology model with implicit mobility. Physica A: Statistical Mechanics and its Applications, 2016, 461, pp. 36–45 (DOI 10.1016/j.physa.2016.05.006) The construction of ecological and economical production function for energy dependent economics. Mathematical Modeling and Computing, 2015, 2(1), pp. 27–32 (DOI 10.23939/mmc2015.01.027)	Scopus
158.	Галаджун Зоряна Володимирівна	57224190881	“Anti-vaccinationists&Anti-vax”: Linguistic Means of Actualizing Assessment in the Headlines and Leads of Ukrainian Text Media. CEUR Workshop Proceedings, 2023, 3396, pp. 118–129 Legal Aspects of Journalist Activity: Successes and Problems in Project Implementation. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 422–425 (DOI 10.1109/CSIT56902.2022.10000847) Neologisms with the Prefix Anti- in the Ukrainian Online Media in the Covid-19 Pandemic Period. CEUR Workshop Proceedings, 2022, 3171, pp. 192–211 Government Internet-based Communication in Times of COVID-19: The Perspective of University Students from Slovakia and Ukraine. International Journal of Media and Information Literacy, 2021, 6(2), pp. 329–337 (DOI 10.13187/ijmil.2021.2.329) Compound Words as a Means of Expressing Content Tonality in the Ukrainian Text Media. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 109–114 (DOI 10.1109/CSIT52700.2021.9648589)	Scopus
159.	Галаз Ліна Володимирівна	57216857531	Peculiarities of E-learning in Modern Conditions and Prospects for its Development. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324039) Institutional Principles of Intensifying the Innovative Development of Small and Medium Agribusiness. Journal of Agriculture and Crops, 2022, 8(4), pp. 275–282 (DOI 10.32861/jac.84.275.282) Trends in the Development of Online Platforms for Distance Learning. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 260–264 (DOI 10.1109/CSIT56902.2022.10000065) Prospects for the reorientation of investment flows for sustainable development under the influence of the covid-19 pandemic | Perspektywy reorientacji przepływów inwestycyjnych na rzecz zrównoważonego rozwoju w warunkach pandemii covid-19. Problemy Ekorozwoju, 2021, 16(2), pp. 7–17 (DOI 10.35784/pe.2021.2.01) Managing the product's creation of an innovation-oriented engineering business. International Journal of Advanced Research in Engineering and Technology, 2020, 11(4), pp. 278–289 (DOI 10.34218/IJARET.11.4.2020.028)	Scopus

160.	Галян Ігор Михайлович	57219271065	Correlation of the coach's qualities and junior athletes' self-efficacy. Journal of Physical Education and Sport, 2023, 23(7), pp. 1621–1630, 199 (DOI 10.7752/jpes.2023.07199)	Scopus
			Correlation between personality traits of young athletes and their level of self-efficacy. Journal of Physical Education and Sport, 2023, 23(5), pp. 1119–1129, 140 (DOI 10.7752/jpes.2023.05140)	
			Personal Predictors of Future Teachers' Tolerance of Uncertainty | Особистісні предиктори толерантності до невизначеності майбутніх педагогів. Insight, 2023, (10), pp. 137–155 (DOI 10.32999/2663-970X/2023-10-7)	
			Research of young female handball players' self-actualizing mental states. Journal of Physical Education and Sport, 2022, 22(7), pp. 1599–1607, 201 (DOI 10.7752/jpes.2022.07201)	
			Emotional quotient in the structure of mental burnout of athletes. Journal of Physical Education and Sport, 2022, 22(2), pp. 337–345, 43 (DOI 10.7752/jpes.2022.02043)	
161.	Галянчук Ігор Романович	57192819293	Analytical study on improving the efficiency and environmental friendliness of solid organic fuels. Machinery and Energetics, 2024, 15(3), pp. 84–93 (DOI 10.31548/machinery/3.2024.84)	Scopus
			Trajectory of air quality in Ukraine. International Journal of Environmental Studies, 2024, 81(1), pp. 239–249 (DOI 10.1080/00207233.2024.2314854)	
			Analysis of Finite-Difference Approximation of Code TETCH-M in Performing Design Calculations of Parameters in the Primary and Secondary Circuits of VVER RP. 2023 IEEE 4th KhPI Week on Advanced Technology, KhPI Week 2023 - Conference Proceedings, 2023 (DOI 10.1109/KhPIWeek61412.2023.10312945)	
			EFFICIENCY OF PREPARATION FOR SOLID FUEL BURNING. Mining Science, 2022, 29, pp. 205–220 (DOI 10.37190/msc222912)	
			The heat-transfer system modelling of the convective heating surfaces of a TP-92 steam boiler | Modelowanie systemu wymiany ciepła konwekcyjnych powierzchni grzewczych kotła parowego TP-92. Polityka Energetyczna, 2022, 25(3), pp. 5–20 (DOI 10.33223/epj/152899)	
162.	Гамола Орест Євгенович	54383252100	Mathematical modeling of starting modes and static characteristics of a wound-rotor induction motor in phase coordinates | Modelowanie matematyczne trybów rozruchu i charakterystyk statycznych silnika indukcyjnego z uzwojonym wirnikiem we współrzędnych fazowych. Przeglad Elektrotechniczny, 2023, 2023(10), pp. 114–119 (DOI 10.15199/48.2023.10.22)	Scopus
			Mathematical Simulation of Stationary Modes of the Induction Motor Under a Cyclically Variable Load | Matematična simulacija stacionarnih načinov indukcijskega motorja pri ciklično spremenljivi obremenitvi. Elektrotehniski Vestnik/Electrotechnical Review, 2023, 90(3), pp. 105–110	
			Mathematical modeling of rheostat-reactor start of wound-rotor induction motors. Electrical Engineering and Electromechanics, 2022, 2022(3), pp. 8–14 (DOI 10.20998/2074-272X.2022.3.02)	
			Research on starting a group of induction motors of multi-motor electric drives. 2022 23rd International Conference on Computational Problems of Electrical Engineering, CPEE 2022, 2022 (DOI 10.1109/CPEE56060.2022.9919652)	

			Mathematical modeling of processes and characteristics of wound-rotor induction motor | Matematyczne modelowanie procesów i charakterystyk silnika indukcyjnego z wirnikiem uzwojonym. Przeglad Elektrotechniczny, 2022, (4), pp. 90–93 (DOI 10.15199/48.2022.04.20)	
163.	Гаранюк Петро Ігорович	57217114453	FEATURES OF THE GENERATION OF ENERGY STATES IN THE Lu1−xVxNiSb SEMICONDUCTOR. Ukrainian Journal of Physics, 2023, 68(4), pp. 274–283 (DOI 10.15407/ujpe68.4.274) Modeling of the properties of the semiconductor solid solution Lu1-xVxNiSb in the presence of magnetic ordering | Моделювання властивостей напівпровідникового твердого розчину Lu1-xVxNiSb за наявності магнітного упорядкування. Physics and Chemistry of Solid State, 2023, 24(3), pp. 503–508 (DOI 10.15330/pcss.24.3.503-508) INVESTIGATION OF THE PROTECTIVE CAPABILITIES OF GLASS FROM LASER SOUNDING DEPENDING ON ITS ELEMENTAL COMPOSITION. EUREKA, Physics and Engineering, 2022, 2022(5), pp. 162–174 (DOI 10.21303/2461-4262.2022.002527) Investigation of Thermoelectric Material Based on Lu1-xZrxNiSb Solid Solution. I. Experimental Results. Physics and Chemistry of Solid State, 2022, 23(2), pp. 235–241 (DOI 10.15330/pcss.23.2.235-241) Synthesis and electrical transport properties of Er1-xScxNiSb semiconducting solid solution. Physics and Chemistry of Solid State, 2021, 22(1), pp. 146–152 (DOI 10.15330/PCSS.22.1.146-152)	Scopus
164.	Гаргай Христина Іванівна	35069474500	Multipurpose composites with switched surface functionality and morphology based on oligoperoxide-modified electrospun nanofiber. Applied Nanoscience (Switzerland), 2023, 13(11), pp. 7155–7170 (DOI 10.1007/s13204-023-02882-7) Li+ INTERCALATION CURRENT GENERATION IN AMORPHOUS AND CRYSTALLINE MoS2: EXPERIMENT AND THEORY | ĮTERPTŲ Li+ JONŲ SROVĖS GENERAVIMAS AMORFINIAME IR KRISTALINIAME MoS2: EKSPERIMENTAS IR TEORIJA. Lithuanian Journal of Physics, 2023, 63(1), pp. 25–34 (DOI 10.3952/physics.2023.63.1.4) Temperature-responsive hybrid nanomaterials based on modified halloysite nanotubes uploaded with silver nanoparticles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 641, 128525 (DOI 10.1016/j.colsurfa.2022.128525) Unexpected Resistance of Polyelectrolyte Brushes Formed via Surface-Initiated Polymerization on Glass and Sitall. Acta Physica Polonica A, 2022, 141(4), pp. 293–297 (DOI 10.12693/APhysPolA.141.293) TELECHELIC OLIGO(N-VINYLPYROLYDONE)S WITH CUMENE BASED TERMINAL GROUPS FOR BLOCK-COPOLYMER AND NANOPARTICLE OBTAINING. Chemistry and Chemical Technology, 2022, 16(1), pp. 34–41 (DOI 10.23939/chcht16.01.034)	Scopus
			Legal Socialization in the Context of Global Transformations. European Review, 2023 (DOI 10.1017/S1062798723000066) CHARACTERISTIC OF FEATURES OF THE PHILOSOPHICAL AND LEGAL PARADIGM OF CONTROL IN THE CONTEXT OF THE PHILOSOPHY OF LAW. Wisdom, 2022, 22(2), pp. 244–252 (DOI 10.24234/wisdom.v22i2.715)	

165.	Гарасимів Тарас Зеновійович	57214801306	CURRENT PROBLEMS OF THE IMPACT OF GENDER EQUALITY IN THE ADMINISTRATION OF JUSTICE IN UKRAINE. Acta Universitatis Carolinae Iuridica, 2022, 68(2), pp. 209–223 (DOI 10.14712/23366478.2022.30) DEVELOPMENT OF IDEAS OF PHILOSOPHY OF LAW IN THE ANCIENT EAST. Wisdom, 2021, 20(4), pp. 209–216 (DOI 10.24234/wisdom.v20i4.502) State administration in the field of education of people of the “Third age” in Ukraine | Viešasis administravimas trečiojo amžiaus žmonių švietimo srityje Ukrainoje Anotacija. Public Policy and Administration, 2020, 19(1), pp. 78–88 (DOI 10.5755/j01.ppaa.19.1.25187)	Scopus
166.	Гарасимчук Олег Ігорович	57200332633	Designing Secured Services for Authentication, Authorization, and Accounting of Users. CEUR Workshop Proceedings, 2023, 3550, pp. 217–225 Hardware Modified Additive Fibonacci Generators Using Prime Numbers. Lecture Notes on Data Engineering and Communications Technologies, 2023, 181, pp. 486–498 (DOI 10.1007/978-3-031-36118-0_44) Combined Pseudo-Random Sequence Generator for Cybersecurity. Sensors, 2022, 22(24), 9700 (DOI 10.3390/s22249700) Simulation of Authentication in Information-Processing Electronic Devices Based on Poisson Pulse Sequence Generators. Electronics (Switzerland), 2022, 11(13), 2039 (DOI 10.3390/electronics11132039) Development of Additive Fibonacci Generators with Improved Characteristics for Cybersecurity Needs. Applied Sciences (Switzerland), 2022, 12(3), 1519 (DOI 10.3390/app12031519)	Scopus
167.	Гасько Роман Теодозійович	24479272400	Teaching Assistant Robots in Various Fields: Natural Sciences, Medicine and Specific Non-Deterministic Conditions. CEUR Workshop Proceedings, 2023, 3609, pp. 303–309 MEdOps - Medical Education with Emphasis on Robotics. CEUR Workshop Proceedings, 2022, 3302, pp. 266–271 A mixed Fog/Edge/AIoT/robotics education approach based on tripled learning. CEUR Workshop Proceedings, 2020, 2616, pp. 227–236 The Student Training System Based on the Approaches of Gamification. Advances in Intelligent Systems and Computing, 2020, 938, pp. 579–589 (DOI 10.1007/978-3-030-16621-2_54) The method for determining the readiness level of technologies for the safety transfer. CEUR Workshop Proceedings, 2019, 2588	Scopus
168.	Гасько Олександра Лонгінівна	57210409232	Internet of Robotic Things (IoRT) approach to lifelong learning and medical education with Internet of Medical Things (IoMT). CEUR Workshop Proceedings, 2024, 3892, pp. 287–294 Teaching Assistant Robots in Various Fields: Natural Sciences, Medicine and Specific Non-Deterministic Conditions. CEUR Workshop Proceedings, 2023, 3609, pp. 303–309 MEdOps - Medical Education with Emphasis on Robotics. CEUR Workshop Proceedings, 2022, 3302, pp. 266–271 Architecture of Online Automated Knowledge Testing Systems. CEUR Workshop Proceedings, 2022, 3171, pp. 1583–1593 Modeling and calculation of the temperature-force regime of functioning of a spherical bimetallic sensor in a nonstationary electromagnetic field. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, 8779355 (DOI 10.1109/CADSM.2019.8779355)	Scopus
			Employee Procrastination in Light of National Cultural Traits and Corporate Social Responsibility. Forum Scientiae Oeconomia, 2023, 11(3), pp. 145–158 (DOI 10.23762/FSO_VOL11_NO3_8)	

169.	Гвоздь Мар'яна Ярославівна	57215842284	Assessing the business models of Ukrainian IT companies. Forum Scientiae Oeconomia, 2023, 11(1), pp. 13–48 (DOI 10.23762/FSO_VOL11_NO1_2)	Scopus
			Mechanism of competitiveness management in the public healthcare: a practical aspect. Administratie si Management Public, 2022, 2022(39), pp. 40–62 (DOI 10.24818/amp/2022.39-03)	
			Comprehensive Assessment of the Influence of Factors on the Attractiveness of a Country's Tourism Brand - A Model Approach. Journal of Tourism and Services, 2022, 13(24), pp. 209–235 (DOI 10.29036/jots.v13i24.354)	
			Simulation of the influence of external factors on the level of use of the regional tourism potential: A practical aspect. Administrative Sciences, 2021, 11(3), 85 (DOI 10.3390/ADMSCI11030085)	
170.	Гевусь Орест Іванович	7801578638	TELECHELIC OLIGO(N-VINYLPYROLYDONE)S WITH CUMENE BASED TERMINAL GROUPS FOR BLOCK-COPOLYMER AND NANOPARTICLE OBTAINING. Chemistry and Chemical Technology, 2022, 16(1), pp. 34–41 (DOI 10.23939/chcht16.01.034)	Scopus
			Synthesis of epoxyperoxides and peroxide derivatives of α-d-galactopyranose based thereon. Chemistry and Chemical Technology, 2020, 14(4), pp. 439–447 (DOI 10.23939/chcht14.04.439)	
			Fluorine-containing block/branched polyamphiphiles forming bioinspired complexes with biopolymers. Colloids and Surfaces B: Biointerfaces, 2019, 174, pp. 393–400 (DOI 10.1016/j.colsurfb.2018.11.047)	
			Synthesis of surface-active monomers and peroxides on the basis of disubstituted oxetane. Voprosy Khimii i Khimicheskoi Tekhnologii, 2019, (2), pp. 5–11 (DOI 10.32434/0321-4095-2019-123-2-5-11)	
			Luminescent SiO2 nanoparticles for cell labelling: Combined water dispersion polymerization and 3D condensation controlled by oligoperoxide surfactant-initiator. European Polymer Journal, 2018, 103, pp. 282–292 (DOI 10.1016/j.eurpolymj.2018.04.008)	
		CVM-9112-2022	Colloidal systems on the basis of novel reactive surfmers. Macromolecular Symposia. V. 254, pp. 117-121	Web of Science
			Reactive polymers on the basis of functional peroxides. Macromolecular Symposia. V. 210, pp. 85-92	
			Surface Active Monomers: Synthesis, Properties, and Application. Surface Active Monomers: Synthesis, Properties, And Application: Springerbriefs in Materials, pp. 1-67	
			Surface-Initiated Polymerization of 2-Hydroxyethyl Methacrylate from Heterotelechelic Oligoperoxide-Coated gamma-Fe2O3 Nanoparticles and their Engulfment by Mammalian Cells. Chemistry Of Materials. V. 23, № 10, pp. 2637-2649	
			Synthesis and properties of 4-(omega-methoxyoligodimethylsiloxanyl)butyl maleate: A new surfmer. Journal Of Applied Polymer Science. V. 93, № 1, pp. 310-313	
			Results of Mathematical Modeling of Evaporation Process the Drops of Sulfuric Acid in the Gas Flow. Advances in Science and Technology Research Journal, 2023, 17(5), pp. 41–47 (DOI 10.12913/22998624/170995)	

171.	Гелеш Андрій Богданович	55603860000	THEORETICAL STUDIES OF H2S, SO2 AND O2 ABSORPTION IN MASS EXCHANGED APPARATUS WITH A CONTINUOUS BUBBLING LAYER AND MECHANICAL DISPERSION OF AN ABSORBENT. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (3), pp. 33–43 (DOI 10.32434/0321-4095-2022-142-3-33)	Scopus
			COAGULATION TREATMENT OF EFFLUENTFROM MILK-PROCESSING ENTERPRISES WITH WASTE FeSO4. Eastern-European Journal of Enterprise Technologies, 2022, 1(10-115), pp. 17–23 (DOI 10.15587/1729-4061.2022.252309)	
			INVESTIGATING EQUILIBRIUM IN THE SYSTEM OF A HYDROGEN SULFIDE- QUINHYDRONE ABSORBING SOLUTION. Eastern-European Journal of Enterprise Technologies, 2020, 5(6-107), pp. 76–82 (DOI 10.15587/1729-4061.2020.214425)	
			Energy-condensed compositions for generation of black aerosol clouds. Voprosy Khimii i Khimicheskoi Tekhnologii, 2020, 2020(2), pp. 60–66 (DOI 10.32434/0321-4095-2020-129-2-60-66)	
172.	Гельжинська Тетяна Ярославівна	57211626257	THE EFFICIENCY OF THE APPLICATION OF ELECTRONIC TECHNIQUES IN THE CONTROL OF DYNAMIC BALANCE IN THE PROCESS OF INCLUSIVE PHYSICAL EDUCATION. Physical Education Theory and Methodology, 2023, 23(5), pp. 770–776 (DOI 10.17309/tmfv.2023.5.16)	Scopus
			INTENSIFICATION OF BACK MUSCLE STRENGTH TESTING IN PHYSICAL EDUCATION OF STUDENTS BY APPLYING INFORMATION AND COMMUNICATION TECHNOLOGIES. Physical Education Theory and Methodology, 2022, 22(2), pp. 216–222 (DOI 10.17309/tmfv.2022.2.10)	
			Selection of Deep Reinforcement Learning Using a Genetic Algorithm. CEUR Workshop Proceedings, 2022, 3171, pp. 1129–1138	
			Optimization of algorithms for selecting urgent factors that affect the cost of legal real estate lease. CEUR Workshop Proceedings, 2021, 2824, pp. 140–151	
			Modeling the process of risk management response to the negative impact of risks as the basis for ensuring economic security. Business, Management and Economics Engineering, 2021, 19(2), pp. 289–302 (DOI 10.3846/bmee.2021.14798)	
173.	Гельжинський Ігор Ігорович	56193216600	Derivatives of 2-Pyridone Exhibiting Hot-Exciton TADF for Sky-Blue and White OLEDs. ACS Applied Electronic Materials, 2023, 5(8), pp. 4174–4186 (DOI 10.1021/acsaelm.3c00443)	Scopus
			Universal hardware and software system of signal converting for integrated sensor devices implementation. Experience of Designing and Application of CAD Systems in Microelectronics, 2021, pp. 58–62, 9385254 (DOI 10.1109/CADSM52681.2021.9385254)	
			Electro-optic properties of double-type emission of organic electroluminescence device. Ukrainian Journal of Physical Optics, 2021, 22(1), pp. 53–60 (DOI 10.3116/16091833/22/1/53/2021)	
			Modeling of organic light emitting structures. Physics and Chemistry of Solid State, 2020, 21(3), pp. 519–524 (DOI 10.15330/PCSS.21.3.519-524)	
			High triplet energy materials for efficient exciplex-based and full-TADF-based white OLEDs. Dyes and Pigments, 2020, 177, 108259 (DOI 10.1016/j.dyepig.2020.108259)	

174.	Гембара Оксана Володимирівна	10040626200	Assessing of the Life Time of a Shaft with a Crack in Hydrogen. Materials Science, 2023, 59(2), pp. 191–197 (DOI 10.1007/s11003-024-00762-1)	Scopus
			A New Energy Approach to Predicting Fracture Resistance in Metals. Materials, 2023, 16(4), 1566 (DOI 10.3390/ma16041566)	
			Evaluation of the Influence of the Hydrogenation of Metal on the Durability of Heat-Exchanger Tubes of Steam Generators. Materials Science, 2022, 58(3), pp. 325–330 (DOI 10.1007/s11003-023-00667-5)	
			Determination of hydrogen diffusion coefficients in metals by the method of low mechanical stresses. Archive of Applied Mechanics, 2022, 92(11), pp. 3203–3213 (DOI 10.1007/s00419-022-02231-0)	
			Influence of Hydrogen on the Fracture Resistance of Pre-Strained Steam Generator Steel 22K. Materials, 2022, 15(19), 6596 (DOI 10.3390/ma15196596)	
175.	Гентош Леся Ігорівна	57210286606	Improvement Technologies for Data Imputation in Bioinformatics. Technologies, 2023, 11(6), 154 (DOI 10.3390/technologies11060154)	Scopus
			An Approach for Opening Doors with a Mobile Robot Using Machine Learning Methods. Big Data and Cognitive Computing, 2023, 7(2), 69 (DOI 10.3390/bdcc7020069)	
			An Obstacle-Finding Approach for Autonomous Mobile Robots Using 2D LiDAR Data. Big Data and Cognitive Computing, 2023, 7(1), 43 (DOI 10.3390/bdcc7010043)	
			Trash detection on the floor with IntelRealSense. CEUR Workshop Proceedings, 2023, 3641, pp. 107–116	
			Parallel Algorithms for Interpolation with Bezier Curves and B-Splines for Medical Data Recovery. CEUR Workshop Proceedings, 2023, 3609, pp. 189–197	
176.	Георгіаді Неллі Георгіївна	57191193905	MODELING OF THE INFORMATION SYSTEM FOR AGRIBUSINESS MANAGEMENT ENTITIES. Agricultural and Resource Economics, 2023, 9(2), pp. 63–87 (DOI 10.51599/are.2023.09.02.03)	Scopus
			DEVELOPMENT OF A CUSTOMER SERVICE SYSTEM IN ELECTRONIC COMMERCE. Business Management, 2023, 2023(2), pp. 64–82 (DOI 10.58861/tae.bm.2023.2.04)	
			Methodological Approach to the Formation of Information Support for Business Risk Management Entities. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2023, pp. 276–279 (DOI 10.1109/ACIT58437.2023.10275343)	
			METHODOLOGICAL TOOLKIT FOR ASSESSING THE LEVEL OF STABILITY OF AGRICULTURAL ENTERPRISES. Agricultural and Resource Economics, 2022, 8(1), pp. 235–255 (DOI 10.51599/are.2022.08.01.12)	
			Methodical approach to the selection of options for ensuring competitiveness of enterprises in the system of development of agricultural clusters. Agricultural and Resource Economics, 2021, 7(1), pp. 192–210 (DOI 10.51599/are.2021.07.01.10)	
			Determination of crystallization enthalpies of some organic peroxides by a differential isothermal calorimeter. Voprosy Khimii i Khimicheskoi Tekhnologii, 2021, 2021(2), pp. 90–94 (DOI 10.32434/0321-4095-2021-135-2-90-94)	
			Thermodynamic Functions of the Mixing of Methyl Methacrylate with Organic Solvents (DOI 10.1134/S0036024419020262)	

177.	Герасимчук Сергій Ігорович	15072571800	Vapor-liquid equilibrium and excessive thermodynamic functions in the system «benzene-silicon-containing acetylene peroxide». Voprosy Khimii i Khimicheskoi Tekhnologii, 2019, 2019(4), pp. 89–94 (DOI 10.32434/0321-4095-2019-125-4-89-94) Thermodynamics of the vaporization of alkyl compounds of zinc, selenium, cadmium, tellurium, and their equimolecular solutions (DOI 10.1134/S0036024414030054) Thermochemical properties of tert-butyl and cumyl derivatives of peroxide compounds (DOI 10.1134/S003602441307025X)	Scopus
178.	Германюк Юлія Миколаївна	57205533099	DETERMINING THE DYNAMIC INDICATORS OF THE PNEUMATIC SPRING FOR HIGH-SPEED ROLLING STOCK IN THE ZONE OF A RAIL JOINT ALONG A RAILROAD TRACK. Eastern-European Journal of Enterprise Technologies, 2024, 6(7(132)), pp. 65–74 (DOI 10.15587/1729-4061.2024.315183) IMPROVEMENT OF THE METHOD OF TIME RATIONING FOR ASSEMBLING CAR GROUPS ON ONE TRACK | Удосконалення методу нормування часу щодо збирання груп вагонів на одну колію. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2024, (1), pp. 147–153 (DOI 10.33271/nvngu/2024-1/147) Investigating the temperature field distribution over transport structures' metal corrugated construction surface under temperature influences. Acta Technica Jaurinensis, 2022, 15(2), pp. 110–116 (DOI 10.14513/actatechjaur.00657) ASSESSMENT OF THE STRESSED-STRAINED STATE OF A REINFORCED TRANSPORT PIPE UNDER THE COMBINED EFFECT OF AMBIENT TEMPERATURE AND STATIC LOADS. Eastern-European Journal of Enterprise Technologies, 2022, 6(7-120), pp. 6–12 (DOI 10.15587/1729-4061.2022.268904) A model of transit freight distribution on a railway network. Transport Problems, 2019, 14(3), pp. 17–26 (DOI 10.20858/tp.2019.14.3.2)	Scopus
179.	Гивлюд Анна Миколаївна	57193995357	DYNAMICS OF ADSORPTION OF COPPER IONS IN FIXED-BED COLUMN AND MATHEMATICAL INTERPRETATION OF THE FIRST STAGE OF THE PROCESS. Chemistry and Chemical Technology, 2022, 16(2), pp. 267–273 (DOI 10.23939/chcht16.02.267) PHYSICAL AND MATHEMATICAL MODELS OF TARGET COMPONENT EXTRACTION FROM RECTLINEAR CAPILLARIES. Chemistry and Chemical Technology, 2022, 16(1), pp. 112–117 (DOI 10.23939/chcht16.01.112) Complex evaluation of efficiency of compatible application spent zeolite and mycorhizae on the kinetics of plants growth. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 2019, 19(6.1), pp. 633–641 (DOI10.5593/sgem2019/6.1/S25.082) Statics and kinetics of albumin adsorption by natural zeolite. Chemistry and Chemical Technology, 2019, 13(1), pp. 95–100 (DOI10.23939/chcht13.01.095) Mechanism of phosphates sorption by zeolites depending on degree of their substitution for potassium ions. Chemistry and Chemical Technology, 2016, 10(2), pp. 235–240 (DOI 10.23939/chcht10.02.235)	Scopus
			Taxonomy of Financial Reporting in the Context of Digitalization of the Economy: Domestic and International Analysis Scientific Research. Studia Universitatis Vasile Goldis Arad, Economics Series, 2023, 33(2), pp. 49–70 (DOI 10.2478/sues-2023-0008)	

180.	Гик Василь Володимирович	57221983969	The Impact of Corporate Governance, Financial Performance, Intellectual Capital and Enterprise Size on Integrated Reporting: Evidence from Ukraine. Journal of Environmental Accounting and Management, 2023, 11(4), pp. 429–439 (DOI 10.5890/JEAM.2023.12.005) Sustainability Reporting Trends: A Systematic Literature Network Analysis | Trendy raportowania zrównoważonego rozwoju: systematyczna analiza sieciowa literatury. Comparative Economic Research, 2023, 26(2), pp. 7–31 (DOI 10.18778/1508-2008.26.10) MULTI-CRITERIA EVALUATION OF INNOVATIVE PROJECTS BY MEANS OF ELECTRE APPLICATION. Business: Theory and Practice, 2022, 23(2), pp. 445–455 (DOI 10.3846/btp.2022.15001) Integrated Reporting of Mining Enterprises: Bibliometric Analysis. Studies in Business and Economics, 2022, 17(3), pp. 90–99 (DOI10.2478/sbe-2022-0048)	Scopus
181.	Гладун Володимир Романович	57209102576	Convergence sets and relative stability to perturbations of a branched continued fraction with positive elements. Carpathian Mathematical Publications, 2024, 16(1), pp. 16–31 (DOI 10.15330/cmp.16.1.16-31) Numerical stability of the branched continued fraction expansions of the ratios of Horn's confluent hypergeometric functions H6. Mathematical Modeling and Computing, 2024, 11(4), pp. 1152–1166 (DOI 10.23939/mmc2024.04.1152) ON NUMERICAL STABILITY OF CONTINUED FRACTIONS. Matematychni Studii, 2024, 62(2), pp. 168–183 (DOI 10.30970/ms.62.2.168-183) On the analytic extension of three ratios of Horn's confluent hypergeometric function H7. Researches in Mathematics, 2024, 32(1), pp. 60–70 (DOI 10.15421/242405) On convergence of function F4 (1, 2; 2, 2; z1, z2) expansion into a branched continued fraction. Mathematical Modeling and Computing, 2022, 9(3), pp. 767–778 (DOI 10.23939/mmc2022.03.767)	Scopus
182.	Гліненко Лариса Костянтинівна	24479638500	Problem-Oriented Modelling for Biomedical Engineering Systems. Applied Sciences (Switzerland), 2022, 12(15), 7466 (DOI 10.3390/app12157466) Biophysical Effects Database for Biomedical Engineers. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 48–51 (DOI 10.1109/TCSET55632.2022.9767001) Evaluation of Electronic Components Overheating on Printed Circuit Boards. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 89–92, 9088569 (DOI 10.1109/TCSET49122.2020.235398) Application of superimposed properties cards for efficient 3D MID process choice. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 579–582 (DOI 10.1109/TCSET.2018.8336269) Optimization of the set head path for SMD mounting apparatus. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 2016, pp. 93–95, 7451980 (DOI 10.1109/TCSET.2016.7451980)	Scopus
			The Computer Modeling of the Thermal Agent Hydrodynamics Through the Alcohol Distillery Stillage Stationary Layer. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076496)	

183.	Гнатів Зоряна Ярославівна	55967560600	PHYSICAL AND MATHEMATICAL MODELS OF TARGET COMPONENT EXTRACTION FROM RECTLINEAR CAPILLARIES. Chemistry and Chemical Technology, 2022, 16(1), pp. 112–117 (DOI 10.23939/chcht16.01.112) ANALYZING THE KINETICS IN THE FILTRATION DRYING OF CRUSHED COTTON STALKS. Eastern-European Journal of Enterprise Technologies, 2022, 1(8-115), pp. 55–66 (DOI 10.15587/1729-4061.2022.252352) Kinetic regularities and mathematical modelling of potassium chloride dissolution. Chemistry and Chemical Technology, 2021, 15(1), pp. 148–152 (DOI 10.23939/chcht15.01.148) Research into kinetics of filtration drying of alcohol distillery stillage. Voprosy Khimii i Khimicheskoi Tekhnologii, 2021, 2021(4), pp. 58–65 (DOI 10.32434/0321-4095-2021-137-4-58-65)	Scopus
184.	Глухов Валерій Сергійович	56979360900	Galua Field Multipliers Core Generator. International Journal of Computer Network and Information Security, 2023, 15(3), pp. 1–14 (DOI 10.5815/ijcnis.2023.03.01) Verification of Synthesized by the IP-core Generator Multipliers of Extended Galois Fields GF(pn) Elements. 2023 13th International Conference on Dependable Systems, Services and Technologies, DESSERT 2023, 2023 (DOI 10.1109/DESSERT61349.2023.10416466) Hierarchical IP Core Generator for Quantum Fourier Transform Implementation in FPGA. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 349–352 (DOI 10.1109/CSIT56902.2022.10000438) Modular Multiplier for Digital Quantum Coprocessor. 2021 IEEE 3rd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2021 - Proceedings, 2021, pp. 557–560 (DOI 10.1109/UKRCON53503.2021.9575843) Implementation of Shor's Algorithm in a Digital Quantum Coprocessor. CEUR Workshop Proceedings, 2021, 3126, pp. 15–23	Scopus
185.	Глобчак Михайло Васильович	57195136124	HIGH-RISE BUILDINGS WITH SEISMIC PROTECTION ELEMENTS. Proceedings of the International Congress on Sound and Vibration, 2023 DEPRECIATION OF VIBRATION-SENSITIVE ELEMENTS OF WHEELED VEHICLES. Proceedings of the International Congress on Sound and Vibration, 2022 Multi-mass vibration absorbers optimal design. "Advances in Acoustics, Noise and Vibration - 2021" Proceedings of the 27th International Congress on Sound and Vibration, ICSV 2021, 2021 DVA for the high-rise object. Experience of Designing and Application of CAD Systems in Microelectronics, 2021, pp. 35–39, 9385229 (DOI 10.1109/CADSM52681.2021.9385229) MODELING OF THE ECOLOGICAL CONDITION OF THE LARGE CITIES ROAD NETWORK. Archives of Automotive Engineering, 2019, 84(2), pp. 91–101 (DOI 10.14669/AM.VOL84.ART7)	Scopus
			ASSESSMENT OF THE STRESSED-STRAINED STATE OF A REINFORCED TRANSPORT PIPE UNDER THE COMBINED EFFECT OF AMBIENT TEMPERATURE AND STATIC LOADS. Eastern-European Journal of Enterprise Technologies, 2022, 6(7-120), pp. 6–12 (DOI 10.15587/1729-4061.2022.268904) Restoration of the bearing capacity of damaged transport constructions made of corrugated metal structures. Baltic Journal of Road and Bridge Engineering, 2021, 16(2), pp. 90–109 (DOI 10.7250/bjrbe.2021-16.529)	

186.	Гнатів Юрій Михайлович	12139956600	Study of the temperature field and the thermo-elastic state of the multilayer soil-steel structure | Badanie pola temperatury oraz odkształceń i naprężeń termicznych wielowarstwowej konstrukcji gruntowo-stalowej. Roads and Bridges - Drogi i Mosty, 2020, 19(1), pp. 65–78 (DOI 10.7409/rabdim.020.004)	Scopus
			Investigation of KPP-5 rail fastener elastic deformation. International Journal of Automotive and Mechanical Engineering, 2018, 15(4), pp. 5815–5825	
			Development of a promising system for diagnosing the frogs of railroad switches using the transverse profile measurement method. Eastern-European Journal of Enterprise Technologies, 2018, 2(1-92), pp. 33–42 (DOI 10.15587/1729-4061.2018.125699)	
187.	Гнатюк Мирослава Василівна	58190314100	Management information-Communication Technologies in Modern Political Conflicts: An Analysis of Their Impact on Society. Journal of Information Systems Engineering and Management, 2024, 10, pp. 76–84	Scopus
			Corpus research of semantic transformations of deterministic lexicon using the example of the lexeme virus. CEUR Workshop Proceedings, 2024, 3722, pp. 425–456	
			Implementing smart technologies for teaching Ukrainian language across secondary and higher education: Case studies and practical recommendations. Multidisciplinary Science Journal, 2024, 6, e2024ss0716 (DOI 10.31893/multiscience.2024ss0716)	
			Research of Medical Terms-substantives in O. Zabuzhko's Artistic Works on the Basis of the Text Corpus. CEUR Workshop Proceedings, 2023, 3396, pp. 359–372	
			Lexical Norms in Business, Informal and Internet Communication. Studies in Systems, Decision and Control, 2023, 466, pp. 99–120 (DOI 10.1007/978-3-031-27506-7_4)	
188.	Гніліцький Ярослав Миколайович	56589941600	Femtosecond laser modified metal surfaces alter biofilm architecture and reduce bacterial biofilm formation. Nanoscale Advances, 2023, 5(23), pp. 6659–6669 (DOI 10.1039/d3na00599b)	Scopus
			Morphology and Corrosion Properties of Hydroxyapatite Coating on VT6 Titanium Alloy. Materials Science, 2023, 58(6), pp. 781–787 (DOI 10.1007/s11003-023-00730-1)	
			Formation of laser-induced periodic surface structures on amorphous Fe- and Co-based alloys and its impact on magnetic properties. Materials Chemistry and Physics, 2022, 287, 126317 (DOI 10.1016/j.matchemphys.2022.126317)	
			Nanostructuring of Fe73.5Nb3Cu1Si15.5B7 amorphous alloy surface by laser-induced periodic structure formation. Applied Nanoscience (Switzerland), 2022, 12(4), pp. 1337–1345 (DOI 10.1007/s13204-021-01866-9)	
			Femtosecond laser nano-structuring for surface plasmon resonance-based detection of uranium. Applied Surface Science, 2022, 576, 151831 (DOI 10.1016/j.apsusc.2021.151831)	
189.	Гнатів Роман Маріянович	57201777976	ANALYSIS OF FACTORS AFFECTING DESTABILIZATION OF A VISCOUS LIQUID FLOW IN CHANNELS. International Journal of Applied Mechanics and Engineering, 2023, 28(3), pp. 86–100 (DOI 10.59441/ijame/172899)	Scopus
			The Influence of Self-Cleaning Processes on the Quality of Drinking Water of Stryi Water Intake Wells. Journal of Ecological Engineering, 2022, 23(4), pp. 25–32 (DOI 10.12911/22998993/146335)	
			Visualization of River Water Flow in Hydrodynamically Active Areas under Different Flow Regimes. Journal of Ecological Engineering, 2021, 22(9), pp. 129–135 (DOI 10.12911/22998993/141385)	

			THE PROBLEM OF HYDRAULIC CALCULATION OF PRESSURE DISTRIBUTION PIPELINES. Eastern-European Journal of Enterprise Technologies, 2021, 6(7(114)), pp. 93–103 (DOI 10.15587/1729-4061.2021.246852)	
			Distribution of local velocities in a circular pipe with accelerating fluid flow. Eastern-European Journal of Enterprise Technologies, 2019, 2(7-98), pp. 58–63 (DOI 10.15587/1729-4061.2019.162330)	
190.	Гоблик Віктор Васильович	14024470200	Reflector and Quasioptical Systems for the GPS-MEMS Application. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 79–84 (DOI 10.1109/MEMSTECH55132.2022.10002933)	Scopus
			Modeling Radiating Systems for the GPS Applications.2022 12th International Conference on Advanced Computer Information Technologies, ACIT 2022, 2022, pp. 159–163 (DOI 10.1109/ACIT54803.2022.9913196)	
			Some Aspects of the Use of Microwave Technologies in Non-Invasive Biomedical Diagnostics. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2020, 2020-September, pp. 150–155, 9273366 (DOI 10.1109/DIPED49797.2020.9273366)	
			Antenna-Converters of Thermal Radiation into an Information Signals for Biomedical Engineering. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 716–718, 9088711 (DOI 10.1109/TCSET49122.2020.235526)	
			Development of Antennas Theory and Technique Based on Modulated Impedance Structures in Lviv Polytechnic University. 2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019, 2019, 8949075 (DOI 10.1109/CPEE47179.2019.8949075)	
191.	Гоблик Надія Миколаївна	55396846100	Antenna-Converters of Thermal Radiation into an Information Signals for Biomedical Engineering. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 716–718, 9088711 (DOI 10.1109/TCSET49122.2020.235526)	Scopus
			Development of Antennas Theory and Technique Based on Modulated Impedance Structures in Lviv Polytechnic University. 2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019, 2019, 8949075 (DOI 10.1109/CPEE47179.2019.8949075)	
			Research and Development of Reflectarray Antennas. International Conference on Mathematical Methods in Electromagnetic Theory, MMET, 2018, 2018-July, pp. 196–199, 8460212 (DOI 10.1109/MMET.2018.8460212)	
			Achivements in antennas research at Lviv polytechnic national university. 2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017, 2017, pp. 58–63, 7972585 (DOI 10.1109/ICATT.2017.7972585)	
			Modelling radiative properties of metallodielectric structures. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 2016, pp. 105–107, 7451983 (DOI 10.1109/TCSET.2016.7451983)	
			Application of the Rastrygin's Method in Modeling of Complex Electrical Systems. 2023 24th International Conference on Computational Problems of Electrical Engineering, CPEE 2023, 2023 (DOI 10.1109/CPEE59623.2023.10285315)	

192.	Гоголюк Оксана Петрівна	6504321251	Study of the dynamics of arc length regulation of an arc furnace based on the fuzzy impedance-admittance law. 2023 24th International Conference on Computational Problems of Electrical Engineering, CPEE 2023, 2023 (DOI 10.1109/CPEE59623.2023.10285139)	Scopus
			Electrodynamics of Power Losses in the Devices of Inter-Substation Zones of AC Electric Traction Systems. Energies, 2022, 15(13), 4552 (DOI 10.3390/en15134552)	
			Forecasting of Dynamic Processes in Electrical Engineering Using Discrete Macromodeling. 2022 23rd International Conference on Computational Problems of Electrical Engineering, CPEE 2022, 2022 (DOI 10.1109/CPEE56060.2022.9919413)	
			Universal mathematical model of asynchronous machine as an element microgrid in smart grid. Mathematical Modeling and Computing, 2021, 8(3), pp. 444–453 (DOI 10.23939/mmc2021.03.444)	
		A-9785-2015	Comparing of effectiveness of transient processes calculation in electrotechnical devices using discrete models (Proceedings Of 2017 18th International Conference On Computational Problems Of Electrical Engineering (CPEE))	Web of Science
			Adaptation of Discrete Macromodels for Calculations in MATLAB/Simulink Environment. Proceedings Of 2016 17th International Conference Computational Problems Of Electrical Engineering (CPEE)	
			Prospects of Discrete Macromodels Usage for Calculation of Electric Power Systems Modes. 13th International Conference On Modern Problems Of Radio Engineering, Telecommunications And Computer Science (TCSET) pp. 55-57	
			Macromodeling as an Alternative Approach for Electric Power Systems Modeling Using ATP and MATLAB/Simulink. 16th International Conference on Computational Problems of Electrical Engineering (CPEE) pp. 200-203	
			Mathematical models and macromodels of electric power transformers. Przeglad ektrotechniczny, V. 87 № 5 pp. 163-165	
193.	Гоголюк Петро Федорович	56619058600	MATHEMATICAL MODEL FOR ANALYSIS OF TRANSIENT IN TWO-WINDINGS TRANSFORMERS IN THE STRAIGHTS METHOD. Technical Electrodynamics, 2022, 2022(5), pp. 18–22 (DOI10.15407/techned2022.05.018)	Scopus
			Improvement of the Mathematical Model of Low-Frequency Electromagnetic Processes of Power Transformer using MATLAB/Simulink. 2021 IEEE 3rd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2021 - Proceedings, 2021, pp. 391–394 (DOI 10.1109/UKRCON53503.2021.9575437)	
			HIGH-FREQUENCY PERIODIC PROCESSES IN TWO-WINDING POWER TRANSFORMERS. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2021, (6), pp. 96–100 (DOI 10.33271/NVNGU/2021-6/096)	
			Mathematical modeling of wave processes in two-winding transformers taking into account the main magnetic flux. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2021, 2021(5), pp. 80–86 (DOI 10.33271/nvngu/2021-5/080)	
			Universal mathematical model of asynchronous machine as an element microgrid in smart grid. Mathematical Modeling and Computing, 2021, 8(3), pp. 444–453 (DOI 10.23939/mmc2021.03.444)	
			Methodology of Calculation and Experimental Verification of Rigidity of Reinforced Concrete Structures with Unidirectional Cavities. Materials Science, 2023, 58(6), pp. 717–724 (DOI 10.1007/s11003-023-00721-2)	

194.	Гоголь Мирон Васильович	57286195600	Preparation Technique of Experimental Specimens of Steel and Concrete Composite Slabs. Lecture Notes in Civil Engineering, 2022, 181, pp. 147–154 (DOI 10.1007/978-3-030-85043-2_14) Structural—Parametric Synthesis of Steel Combined Trusses. Lecture Notes in Civil Engineering, 2022, 181, pp. 163–171 (DOI 10.1007/978-3-030-85043-2_16) Rationalization of the Topology of Steel Combined Truss. Lecture Notes in Mechanical Engineering, 2022, pp. 97–106 (DOI 10.1007/978-3-030-85057-9_9) Ways to Improve the Combined Steel Structures of Coatings. Lecture Notes in Civil Engineering, 2020, 73, pp. 53–58 (DOI 10.1007/978-3-030-42939-3_6)	Scopus
195.	Голощук Роман Олегович	57189324938	EU Digital Market: the Future of Eastern Partnership. CEUR Workshop Proceedings, 2022, 3296, pp. 4–17 Intelligent System for Socialization of Individual's with Shared Interests based on NLP, Machine Learning and SEO Technologies. CEUR Workshop Proceedings, 2022, 3171, pp. 572–631 Ukrainian Language Chatbot for Sentiment Analysis and User Interests Recognition based on Data Mining. CEUR Workshop Proceedings, 2022, 3171, pp. 315–327 Comparative Analysis of Using Different Parts of Speech in the Ukrainian Texts Based on Stylistic Approach. CEUR Workshop Proceedings, 2022, 3171, pp. 546–560 Real-time Ukrainian text recognition and voicing. CEUR Workshop Proceedings, 2021, 2870, pp. 357–387	Scopus
196.	Головатий Андрій Ігорович	24314521400	Power Sources for Unmanned Aerial Vehicles: A State-of-the Art. Applied Sciences (Switzerland), 2023, 13(21), 11932 (DOI 10.3390/app132111932) An Approach to the Implementation of a Neural Network for Cryptographic Protection of Data Transmission at UAV. Drones, 2023, 7(8), 507 (DOI 10.3390/drones7080507) Development of microcontroller-based system for background radiation monitoring. Sensors (Switzerland), 2020, 20(24), pp. 1–14, 7322 (DOI 10.3390/s20247322) Development of arduino-based embedded system for detection of toxic gases in air. 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings, 2018, 1, pp. 139–142, 8526672 (DOI 10.1109/STC-CSIT.2018.8526672) Development of background radiation monitoring system based on arduino platform. 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings, 2018, 1, pp. 121–124, 8526696 (DOI 10.1109/STC-CSIT.2018.8526696)	Scopus
			A New Hybrid Method for Predicting Recommendations for Collaborative Recommender Systems. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023, pp. 18–21 (DOI 10.1109/CADSM58174.2023.10076527) The Atomic-Force Microscope - Project of the CAD department of Lviv Polytechnic National University. 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings, 2017, pp. 402–404, 7916161 (DOI 10.1109/CADSM.2017.7916161)	

197.	Головацький Руслан Іванович	24483102900	Automated simulation of scanning tunneling microscope functional parameters. Perspective Technologies and Methods in MEMS Design, MEMSTECH 2016 - Proceedings of 12th International Conference, 2016, pp. 107–109, 7507530 (DOI 10.1109/MEMSTECH.2016.7507530)	Scopus
			Features home automation system development based Raspberry Pi using Java ME SDK. Proceedings of 13th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2015, 2015, pp. 484–486, 7230912 (DOI 10.1109/CADSM.2015.7230912)	
			The usage of signals and slots mechanism for custom software development in case of incomplete information. 2011 11th International Conference - The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2011, 2011, pp. 226–227, 5744443	
198.	Голяка Роман Любомирович	6506520512	Polymer composite nanostructures for selective gas sensors. Molecular Crystals and Liquid Crystals, 2023, 767(1), pp. 159–166 (DOI 10.1080/15421406.2023.2224982)	Scopus
			Long term operation of the radiation-hard Hall probes system and the path toward a high performance hybrid magnetic field sensor. Nuclear Fusion, 2022, 62(10), 106032 (DOI 10.1088/1741-4326/ac8aad)	
			Structure and Mixed Signal Front-End of White Organic Light Source for MEMS Sensor. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 93–96 (DOI 10.1109/MEMSTECH55132.2022.10002912)	
			Models and Development of a Spectral Express Analyzer for MEMS Optical Systems. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 53–56 (DOI 10.1109/MEMSTECH55132.2022.10002923)	
			Evaluation of Informativeness and Effectiveness of Known Image Fusion Methods. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 539–543 (DOI 10.1109/TCSET55632.2022.9767053)	
		K-4556-2016	Measuring the radiation field and radiation hard detectors at JET: Recent developments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 593(3), pp. 492-504	Web of Science
			Overview of JET results. Nuclear Fusion. V. 51, № 9(№ SI), 094008	
			Overview of the JET results with the ITER-like wall. Nuclear Fusion V. 53 № 10(№ SI), 104002	
			Irradiation tests of ITER candidate Hall sensors using two types of neutron spectra. Review Of Scientific Instruments, V. 81 № 10, 10E122	
			Investigation of stability of ITER candidate Hall sensors under neutron irradiation. Czechoslovak Journal Of Physics, V. 5 (B), pp. B54-B60	
			STATE REGULATION OF INVESTMENTS IN INNOVATIVE DEVELOPMENT OF INDUSTRY TO STRENGTHEN FINANCIAL SECURITY IN THE CONTEXT OF INDUSTRY 4.0. Financial and Credit Activity: Problems of Theory and Practice, 2024, 1(54), pp. 379–391 (DOI 10.55643/fcaptp.1.54.2024.4273)	
			Comparative Bibliometric Analysis of the Concepts of “Ecotourism” and “Agrotourism” in the Context of Sustainable Development Economy. Journal of Environmental Management and Tourism, 2022, 13(2), pp. 561–571 (DOI 10.14505/jemt.v13.2(58).24)	

199.	Гончар Михайло Федорович	57216411311	Method of technological forecasting of market behaviour of R&D products. Advances in Science, Technology and Engineering Systems, 2021, 6(1), pp. 886–897 (DOI 10.25046/aj060198)	Scopus
			The usage of modern instruments of business planning administration for small enterprises: A case study analysis. Central European Business Review, 2020, 9(1), pp. 20–42 (DOI 10.18267/j.cebr.227)	
			Simulating and Reengineering Stress Management System—Analysis of Undesirable Deviations. Lecture Notes on Data Engineering and Communications Technologies, 2019, 20, pp. 311–330 (DOI 10.1007/978-3-319-94117-2_13)	
200.	Гончар Федір Михайлович	57209644591	First principles DFT calculations of the optical properties of A4BX6 group crystals. Physics and Chemistry of Solid State, 2021, 22(1), pp. 117–122 (DOI 10.15330/pcss.22.1.117-122)	Scopus
			Peculiarities of crystal structure and superfine interactions in alloys Ti-Co-Sn. Physics and Chemistry of Solid State, 2020, 21(4), pp. 645–649 (DOI 10.15330/PCSS.21.4.645-649)	
			Optical Properties of CdS Thin Films. Journal of Applied Spectroscopy, 2020, 87(1), pp. 35–40 (DOI 10.1007/s10812-020-00959-7)	
			Surface-barrier structures Au/n-CdS: Fabrication and electrophysical properties. Journal of Nano- and Electronic Physics, 2019, 11(3), 03020 (DOI 10.21272/jnep.11(3).03020)	
			Effect of initial stages of oxidation of W(111) and Mo(112) on the adsorption of Dy, Nd and Li. Vacuum, 1998, 50(1-2), pp. 85–87 (DOI 10.1016/s0042-207x(98)00022-0)	
201.	Горбай Орест Зенонович	57212111839	Evaluation of Accelerator Pedal Strength under Critical Loads Using the Finite Element Method. Applied Sciences (Switzerland), 2023, 13(11), 6684 (DOI 10.3390/app13116684)	Scopus
			Complex Heat Exchange in Friction Steam of Brakes. Energies, 2022, 15(19), 7412 (DOI 10.3390/en15197412)	
			Problem-Oriented Modelling for Biomedical Engineering Systems. Applied Sciences (Switzerland), 2022, 12(15), 7466 (DOI 10.3390/app12157466)	
			Identification of magnetorheological layer properties by using refined plate theory. Symmetry, 2021, 13(9), 1601 (DOI 10.3390/sym13091601)	
			Development of comfort and safety performance of passenger seats in large city buses. Energies, 2021, 14(22), 7471 (DOI 10.3390/en14227471)	
202.	Горбаль Наталія Ігорівна	57218567469	Trends in Digital Marketing Research: Bibliometric Analysis. CEUR Workshop Proceedings, 2023, 3403, pp. 449–465	Scopus
			Mechanism of competitiveness management in the public healthcare: a practical aspect. Administratie si Management Public, 2022, 2022(39), pp. 40–62 (DOI 10.24818/amp/2022.39-03)	
			Formulation of Development Strategies for Regional Agricultural Resource Potential: The Ukrainian Case. Resources, 2021, 10(6), 57 (DOI 10.3390/resources10060057)	
			Smart Contract as a Way to Exchange Digital Values in Blockchain. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 403–406 (DOI 10.1109/CSIT52700.2021.9648635)	

			Simulation the attractiveness of transport services as a tool for assessing consumer loyalty in the digital epoch. CEUR Workshop Proceedings, 2021, 2870, pp. 1500–1510	
203.	Горбатий Іван Володимирович	6507071634	Radio Frequency 4-Channel 0-360° Range Digitally Controlled Phase Shifter for Telecommunication Systems with Amplitude Modulation of Many Components. Radioelectronics and Communications Systems, 2022, 65(5), pp. 248–257 (DOI 10.3103/S073527272205003X) Neural Network Based Approach for Demodulation of Signals with Amplitude Modulation of Many Components. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 114–117 (DOI 10.1109/TCSET55632.2022.9766952) High-efficiency Data Transmission Channel Based on Amplitude Modulation of Many Components for Remote Sensing Space Systems. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 118–123 (DOI 10.1109/TCSET55632.2022.9766885) Approaches to the Construction of a Transmitting Device for Generating Signals Based on the Amplitude Modulation of Many Components. 2020 IEEE International Conference on Problems of Infocommunications Science and Technology, PIC S and T 2020 - Proceedings, 2021, pp. 373–377, 9467977 (DOI 10.1109/PICST51311.2020.9467977) Calculation of symbol error rate in a telecommunication system based on amplitude modulation of many components. Mathematical Modeling and Computing, 2021, 8(2), pp. 137–149 (DOI 10.23939/mmc2021.02.137)	Scopus
204.	Гориславець Павло Анатолійович	57206724267	Economic Aspects of Final Energy Consumption in Ukraine: Prospects of Implementation of the Positive Experience of the European Union. International Journal of Energy Economics and Policy, 2023, 13(1), pp. 111–117 (DOI 10.32479/ijeep.13815) CIRCULAR ECONOMY AND SOURCES OF FUNDING FOR SCIENTIFIC AND TECHNOLOGICAL CLUSTERS | ЦИРКУЛЯРНА ЕКОНОМІКА Й ДЖЕРЕЛА ФІНАНСУВАННЯ НАУКОВО-ТЕХНОЛОГІЧНИХ КЛАСТЕРІВ. Financial and Credit Activity: Problems of Theory and Practice, 2022, 6(47), pp. 77–87 (DOI 10.55643/fcaptp.6.47.2022.3917) Modeling of production processes with regeneration for ensuring enterprise competitiveness. Mathematical Modeling and Computing, 2021, 8(1), pp. 78–88 (DOI 10.23939/mmc2021.01.078) Diagnostics of conflicts within the business social responsibility forming system. Journal of Competitiveness, 2018, 10(3), pp. 16–33 (DOI 10.7441/joc.2018.03.02) Experience marketing and its tools in promoting the insurance services. Innovative Marketing, 2018, 14(1), pp. 41–48 (DOI 10.21511/im.14(1).2018.05)	Scopus
			Analysis of Problems and Prospects of Implementation of Post-Quantum Cryptographic Algorithms. CEUR Workshop Proceedings, 2023, 3504, pp. 39–49 Modeling of structural and energetic parameters of p-Er1-xScxNiSb semiconductor | Моделювання структурних та енергетичних параметрів напівпровідника p-Er1-xScxNiSb. Physics and Chemistry of Solid State, 2021, 22(3), pp. 509–515 (DOI 10.15330/pcss.22.3.509-515)	

205.	Горпенюк Андрій Ярославович	57218891497	INVESTIGATION OF PROPERTIES OF NEW THERMOELECTRIC MATERIAL Lu1-x Scx NiSb. Journal of Thermoelectricity, 2021, 2021(2), pp. 18–30	Scopus
			Mechanism of defect formation in zr1−xvxnisn thermoelectric material. Ukrainian Journal of Physics, 2021, 66(4), pp. 333–340 (DOI 10.15407/ujpe66.4.333)	
			Phase equilibria in Ho-Fe-Sn ternary system at 670 K. Physics and Chemistry of Solid State, 2020, 21(2), pp. 272–278 (DOI 10.15330/PCSS.21.2.272-278)	
206.	Горячко Всеволод Іванович	26664614100	Calculation of Windings Differential Inductances of Electrical Devices in Mathematical Models with a Total Magnetic Flux. Proceedings of 2020 IEEE 21st International Conference on Computational Problems of Electrical Engineering, CPEE 2020, 2020, 9238713 (DOI 10.1109/CPEE50798.2020.9238713)	Scopus
			Mathematical Modeling of Electrocardiographic Processes Based on 3D Electric Circuit. 2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019, 2019, 8949079 (DOI 10.1109/CPEE47179.2019.8949079)	
			Mathematical model of a transformer with differential electromagnetic parameters. Proceedings of 2018 19th International Conference Computational Problems of Electrical Engineering, CPEE 2018, 2018, 8507146 (DOI 10.1109/CPEE.2018.8507146)	
			Mathematical model of the electromagnetic accelerator | Model matematyczny przyśpieszeniomierza elektromagnetycznego. Przeglad Elektrotechniczny, 2011, 87(9), pp. 209–211	
			Mathematical models of electro-and magnetocardiographic processes. Przeglad Elektrotechniczny, 2010, 86(1), pp. 62–64	
207.	Гоц Наталія Євгенівна	57189329827	Approach to Acoustic Drone Detection System Development. Proceedings of the IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS, 2023, pp. 471–476 (DOI 10.1109/IDAACS58523.2023.10348897)	Scopus
			Development of Distributed System for Electric Personal Transporters Charging. Lecture Notes on Data Engineering and Communications Technologies, 2023, 181, pp. 803–814 (DOI 10.1007/978-3-031-36118-0_70)	
			Simulation of the Temperature Measurement by Infrared Radiation of the Aircrafts' Gas Turbine Engine. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 819–822 (DOI 10.1109/TCSET55632.2022.9767030)	
			Simulation of the influence of multiple reflections of background radiation on the thermography results | Symulacja wpływu wielokrotnych odbić promieniowania tła na wyniki pomiarów termowizyjnych. Przeglad Elektrotechniczny, 2022, 98(3), pp. 117–120 (DOI 10.15199/48.2022.03.27)	
			Electrical method for the cyberphysical control system of non-electrical objects. Przeglad Elektrotechniczny, 2019, 95(12), pp. 200–203 (DOI 10.15199/48.2019.12.45)	
			Influence of the State on Cross-border Trade Management in Commercial Global Digitalization. Lecture Notes on Data Engineering and Communications Technologies, 2024, 208, pp. 393–421 (DOI 10.1007/978-3-031-59131-0_18)	

208.	Гошовська Оксана Вікторівна	57218569355	Sustainable Development of the Industrial Region based on Competitive Advantages Related to Unique Resources: Tourism Aspect. WSEAS Transactions on Systems, 2023, 22, pp. 475–494 (DOI 10.37394/23202.2023.22.49) E-commerce Drivers During the Pandemic and Global Digitalization: A Review Study. Studies in Systems, Decision and Control , 2023, 462, pp. 207–227 (DOI 10.1007/978-3-031-25695-0_11) Random Risk Factors Influencing Cash Flows: Modifying RADR, Mathematics, 2023, 11(2), 427 (DOI 10.3390/math11020427) Considering random factors in modeling complex microeconomic systems. Mathematics, 2020, 8(8), 1206 (DOI 10.3390/MATH8081206)	Scopus
209.	Гошко Любомир Васильович	57019367600	Computer analysis of the thermoelastic behavior of a steel rod with a thin copper coating during pulse electromagnetic action. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 225–228 (DOI 10.1109/DIPED59408.2023.10269499) Thermodynamic properties of 2-methyl-5-arylfuran-3-carboxylic acids chlorine derivatives in organic solvents. Chemistry and Chemical Technology, 2019, 13(3), pp. 280–287 (DOI 10.23939/chcht13.03.280) Computer investigation of the process of thermoelastic energy dissipation in the electroconductive hollow cylindrical sensor under the radio impulse action. International Conference on Perspective Technologies and Methods in MEMS Design, 2018, pp. 40–43 (DOI 10.1109/MEMSTECH.2018.8365697) Thermodynamic properties of isomeric ethyl esters of 2-cyano-3-[5-(2,3,4-nitrophenyl)-2-furan] acrylic acid. Voprosy Khimii i Khimicheskoi Tekhnologii, 2017, (2), pp. 15–20 Limit theorems for the number of crossings of a fixed plane by certain sequences of generalized dbffusion processes. Ukrainian Mathematical Journal, 1994, 46(4), pp. 373–388	Scopus
210.	Греб Василь Миколайович	57191840114	Synthesis, Crystal Structure and Photoluminescent Properties of Red-Emitting CaAl4O7:Cr3+ Nanocrystalline Phosphor. Inorganics, 2023, 11(5), 205 (DOI 10.3390/inorganics11050205) Evaluation of Li2SnO3:Cr3+, Mn4+ as a dual-emitter luminescence sensor for cryogenic temperatures. Journal of Materials Chemistry C, 2023, 12(4), pp. 1341–1353 (DOI 10.1039/d3tc03913g) Sol–gel derived ZnAl2O4 nanopowders co-doped with Cr3+, Er3+ and Yb3+ ions. Applied Nanoscience (Switzerland), 2023, 13(11), pp. 7267–7274 (DOI 10.1007/s13204-023-02899-y) Effect of sintering atmosphere on structural, luminescence and electrical properties of β-Ga2O3 ceramics. Applied Nanoscience (Switzerland), 2023, 13(11), pp. 7327–7334 (DOI 10.1007/s13204-023-02911-5) Chemical Tuning, Pressure, and Temperature Behavior of Mn4+Photoluminescence in Ga2O3-Al2O3Alloys. Inorganic Chemistry, 2022, 61(45), pp. 18135–18146 (DOI 10.1021/acs.inorgchem.2c02807)	Scopus
			A Sustainable Socio-Economic System Model Leveraging AGILE Management Technologies for Fostering Innovations. International Journal of Sustainable Development and Planning, 2023, 18(6), pp. 1951–1956 (DOI 10.18280/ijsdp.180631)	

211.	Грибик Ігор Іванович	35868099900	Estimation of enterprise's investment attractiveness in the conditions of development. Estudios de Economia Aplicada, 2021, 39(5) (DOI 10.25115/eea.v39i5.5181) Change management in R&D-quality costs in challenges of the global economy. CEUR Workshop Proceedings, 2021, 2870, pp. 1139–1151 Bifurcations Features of the Hodgkin-Huxley Neuron Model. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 886–889, 9088554 (DOI 10.1109/TCSET49122.2020.235564) Optimization model of the buses number on the route based on queueing theory in a smart city. CEUR Workshop Proceedings, 2020, 2631, pp. 502–515	Scopus
212.	Григорович Віктор Геннадійович	57216896155	Calculation of the Semantic Distance between Ontology Concepts: Taking into Account Critical Nodes. CEUR Workshop Proceedings, 2023, 3396, pp. 206–216 Analysis of Scientific Texts by Semantic Inverse-Additive Metrics for Ontology Concepts. CEUR Workshop Proceedings, 2022, 3171, pp. 801–816 Construction of Normalized Metric for Hierarchical Data Structures based on Harmonic Functions. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 1, pp. 146–149 (DOI 10.1109/CSIT52700.2021.9648623) Construction of semantic metric for measuring the distance between ontology concepts. CEUR Workshop Proceedings, 2021, 2870, pp. 498–510 Knowledge novelty assessment during the automatic development of ontologies. Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020, 2020, pp. 372–377, 9204124 (DOI 10.1109/DSMP47368.2020.9204124)	Scopus
213.	Гринишин Олег Богданович	8054888100	INFLUENCE OF POTASSIUM HUMATE ON THE TECHNOLOGICAL AGING PROCESSES OF OXIDIZED PETROLEUM BITUMEN. Chemistry and Chemical Technology, 2023, 17(3), pp. 681–687 (DOI 10.23939/chcht17.03.681) RESINS WITH OXYGEN-CONTAINING FUNCTIONAL GROUPS OBTAINED FROM PRODUCTS OF FOSSIL FUELS PROCESSING: A REVIEW OF ACHIEVEMENTS. Chemistry and Chemical Technology, 2023, 17(3), pp. 574–591 (DOI 10.23939/chcht17.03.574) USE OF RUBBER CRUMB OBTAINED FROM WASTE CAR TIRES FOR THE PRODUCTION OF ROAD BITUMEN AND ROOFING MATERIALS FROM RESIDUES OF UKRAINIAN OIL PROCESSING. Chemistry and Chemical Technology, 2023, 17(3), pp. 674–680 (DOI 10.23939/chcht17.03.674) STUDY ON THE PURIFICATION PROCESS OF USED MOTOR OILS IN THE PRESENCE OF CRYSTALLINE UREA. Chemistry and Chemical Technology, 2023, 17(2), pp. 460–468 (DOI 10.23939/chcht17.02.460) MAIN FEATURES OF THE TECHNOLOGICAL PROCESS OF AGING OF BITUMEN OBTAINED FROM THE RESIDUES FROM UKRAINIAN CRUDE OIL PROCESSING | Основні закономірності процесу технологічного старіння бітумів, одержаних з залишків перероблення українських нафт. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, 3, pp. 54–62 (DOI 10.32434/0321-4095-2023-148-3-54-62)	Scopus

214.	Гринів Наталія Теодозіївна	57221864019	DETERMINANTS OF THE DEVELOPMENT OF ECONOMIC PROCESSES IN THE DAIRY MARKET OF UKRAINE. Financial and Credit Activity: Problems of Theory and Practice, 2023, 5(52), pp. 402–412 (DOI 10.55643/fcaptp.5.52.2023.4146) ECONOMIC MEASUREMENTS METHODOLOGY OF PROPERTY RIGHTS TO UNBUILT RESIDENTIAL REAL ESTATE OBJECTS MARKET VALUE. Financial and Credit Activity: Problems of Theory and Practice, 2022, 4(45), pp. 133–152 (DOI 10.55643/fcaptp.4.45.2022.3846) Management of tangible assets using a modified market value price formation model. Problems and Perspectives in Management, 2021, 19(2), pp. 28–39 (DOI 10.21511/ppm.19(2).2021.03) COMPARATIVE ANALYSIS OF MODELS FOR ADJUSTMENT PROCEDURE IN ASSETS VALUE INDEPENDENT EVALUATION PERFORMED BY COMPARATIVE APPROACH. Eastern-European Journal of Enterprise Technologies, 2021, 6(13-114), pp. 80–93 (DOI 10.15587/1729-4061.2021.248011) The system for finding the reserves to increase the competitiveness of industrial product by means of innovative clusters. Actual Problems of Economics, 2016, 184(10), pp. 478–488	Scopus
215.	Гринчук Юрій Миколайович	56104662400	PRODUCTION OF BITUMEN MODIFIED WITH LOW-MOLECULAR ORGANIC COMPOUNDS FROM PETROLEUM RESIDUES. 9. STONE MASTIC ASPHALT USING FORMALDEHYDE MODIFIED TARS. Chemistry and Chemical Technology, 2023, 17(4), pp. 916–922 (DOI 10.23939/chcht17.04.916) PRODUCTION OF BITUMEN MODIFIED WITH LOW-MOLECULAR ORGANIC COMPOUNDS FROM PETROLEUM RESIDUES. 7. STUDY OF THE STRUCTURE OF FORMALDEHYDE MODIFIED TARS. Chemistry and Chemical Technology, 2023, 17(1), pp. 211–220 (DOI 10.23939/chcht17.01.211) Obtaining of Formaldehyde Modified Tars and Road Materials on Their Basis. Materials, 2022, 15(16), 5693 (DOI 10.3390/ma15165693) PRODUCTION OF BITUMEN MODIFIED WITH LOW-MOLECULAR ORGANIC COMPOUNDS FROM PETROLEUM RESIDUES. 6. TEMPERATURE EFFECT ON THE CHEMICAL MODIFICATION OF BITUMEN WITH MALEIC ANHYDRIDE. Chemistry and Chemical Technology, 2022, 16(3), pp. 475–483 (DOI 10.23939/chcht16.03.475) PRODUCTION OF BITUMEN MODIFIED WITH LOW-MOLECULAR ORGANIC COMPOUNDS FROM PETROLEUM RESIDUES. 5. USE OF MALEIC ANHYDRIDE FOR FOAMING BITUMENS. Chemistry and Chemical Technology, 2022, 16(2), pp. 295–302 (DOI 10.23939/chcht16.02.295)	Scopus
216.	Грицай Ігор Євгенович	57209259078	JUSTIFICATION OF THE CHOICE OF PARAMETERS FOR THE GEAR POWER SKIVING OPERATION BASED ON COMPUTER SIMULATION. Strojnicky Casopis, 2023, 73(2), pp. 33–44 (DOI 10.2478/scjme-2023-0020) SIMULATION OF A POWER SKIVING GEAR CUTTING PROCESS. Strojnicky Casopis, 2023, 73(1), pp. 103–116 (DOI 10.2478/scjme-2023-0008) Hob wear prediction based on simulation of friction, heat fluxes, and cutting temperature. Archive of Mechanical Engineering, 2023, 70(2), pp. 271–286 (DOI 10.24425/ame.2023.145582)	Scopus

			Simulation of loading and wear rate distribution on cutting edges during gears hobbing. Archive of Mechanical Engineering, 2021, 68(1), pp. 51–76 (DOI 10.24425/ame.2021.137041)	
			Comprehensive analysis of the product's operational properties formation considering machining technology. Archive of Mechanical Engineering, 2020, 67(2), pp. 149–167 (DOI 10.24425/ame.2020.131688)	
217.	Грицай Оксана Дмитрівна	57204979430	DEVELOPMENT OF MATHEMATICAL MODELS OF HEAT CONDUCTIVITY FOR MODERN ELECTRONIC DEVICES WITH ELEMENTS CONTAINING FOREIGN INCLUSIONS. Eastern-European Journal of Enterprise Technologies, 2024, 5(5(131)), pp. 70–79 (DOI 10.15587/1729-4061.2024.313747)	Scopus
			Modeling of earthquake source parameters on December 12, 2018 (08:49:56,16; 36,4478° N; 140,5788° E; H = 62,0 km; Mw = 4,3, Japan). Geofizicheskiy Zhurnal, 2021, 43(4), pp. 105–118 (DOI 10.24028/gzh.v43i4.239962)	
			Focal mechanisms of natural and induced seismicity in the Carpathian region of Ukraine. 1st EAGE Workshop on Assessment of Landslide and Debris Flows Hazards in the Carpathians, 2019 (DOI 10.3997/2214-4609.201902161)	
			Tectonic stresses in the area of Solotvyno deep, Eastern Carpathians, from focal mechanisms of local earthquakes. 16th International Conference Geoinformatics - Theoretical and Applied Aspects, 2017 (DOI 10.3997/2214-4609.201701868)	
			Models of seismic sources. 11th International Scientific Conference on Monitoring of Geological Processes and Ecological Condition of the Environment, 2017	
218.	Грицай Ольга Іванівна	57222314218	ACCOUNTING OF CAPITAL RESERVES AS A RISK MANAGEMENT TOOL FOR PROTECTING THE CAPITAL OF THE ENTERPRISE. Financial and Credit Activity: Problems of Theory and Practice, 2024, 1(54), pp. 231–243 (DOI 10.55643/fcaptp.1.54.2024.4267)	Scopus
			CONTROL OF CAPITAL RESERVES OF THE ENTERPRISE: ORGANIZATIONAL AND METHODOLOGICAL TOOLKIT. Financial and Credit Activity: Problems of Theory and Practice, 2023, 1(48), pp. 151–164 (DOI 10.55643/fcaptp.1.48.2023.3944)	
			Analysis and Justification of the Choice of a Simplified Taxation System for Sustainable Development of Small and Medium-Sized Businesses. Economic Affairs (New Delhi), 2022, 67(4), pp. 589–600 (DOI 10.46852/0424-2513.4.2022.25)	
			Web analytics, legal framework and estimation of profitability of the theater website. CEUR Workshop Proceedings, 2021, 2824, pp. 65–76	
			Accounting and analysis of equipment overhaul costs. Estudios de Economia Aplicada, 2020, 38(4) (DOI 10.25115/EEA.V38I4.4047)	
219.	Гриценко Олександр Миколайович	37761523100	Metal-Filled Polyvinylpyrrolidone Copolymers: Promising Platforms for Creating Sensors. Polymers, 2023, 15(10), 2259 (DOI 10.3390/polym15102259)	Scopus
			New Materials Based on Polyvinylpyrrolidone-Containing Copolymers with Ferromagnetic Fillers. Materials, 2022, 15(15), 5183 (DOI 10.3390/ma15155183)	
			INVESTIGATION OF THE SORPTION CAPACITY OF POLYVINYLPYRROLIDONE COPOLYMERS AS THE BASIS OF HYDROGEL COSMETIC MASKS WITH PLANT BIOMASS EXTRACTS. Chemistry and Chemical Technology, 2022, 16(4), pp. 555–563 (DOI 10.23939/chcht16.04.555)	

			RESEARCH OF COMPLEX OF CALENDULA OFFICINALIS EXTRACT–HYDROGEL FOR APPLICATION IN COSMECEUTICALS. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (3), pp. 53–59 (DOI 10.32434/0321-4095-2022-142-3-53-59)	
			Usage of mathematical modeling and optimization in development of hydrogel medical dressings production. Electronics (Switzerland), 2021, 10(5), pp. 1–10, 620 (DOI 10.3390/electronics10050620)	
220.	Грицик Володимир Володимирович	57219859769	Prospects and Applications of Quantum Technologies. CEUR Workshop Proceedings, 2023, 3550, pp. 191–199	Scopus
			Research on the Increase of Information Theory in the Era of the Ending of Silicon Electronics and New Types of Risks. CEUR Workshop Proceedings, 2021, 3101, pp. 65–82	
			Identification of biometric images by machine learning. 2021 IEEE 12th International Conference on Electronics and Information Technologies, ELIT 2021 - Proceedings, 2021, pp. 95–98 (DOI 10.1109/ELIT53502.2021.9501064)	
			Design of biometric system and modeling of machine learning for entering the information system. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 225–230 (DOI 10.1109/CSIT52700.2021.9648770)	
			Method of detecting special points on biometric images based on new filtering methods. CEUR Workshop Proceedings, 2021, 2923, pp. 243–251	
221.	Гриців Наталія Миколаївна	57221864019	Segmentation of Weather News Headlines: Sentiment and Tone Shifts in Parallel Bilingual Corpora. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324281)	Scopus
			The Quantitative Parameters in Computer-Assisted Approach: Author's Lexical Choices in the Novels by Martin Amis. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 89–92 (DOI 10.1109/CSIT56902.2022.10000504)	
			Computational Actualization of Idioms: Authorial Corpus-based Idiomaticity of Contemporary British Fiction. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 103–106 (DOI 10.1109/CSIT56902.2022.10000798)	
			TEI Advances for Concordance Compiling: a case study of Erich Fromm’s novel “The Art of Loving”. CEUR Workshop Proceedings, 2022, 3171, pp. 212–229	
			Digitally Lexicographized Neologisms of Douglas Coupland’s Novel “Generation X”: Software for Bilingual Electronic Dictionary. CEUR Workshop Proceedings, 2022, 3171, pp. 230–239	
222.	Грицунь Олег Михайлович	57222270862	Experimental testing of roughness parameters during vibratory lapping of flat surfaces. Vibroengineering Procedia, 2024, 57, pp. 16–24 (DOI 10.21595/vp.2024.24562)	Scopus
			Simulation of locomotion conditions of an enhanced vibration-driven in-pipe robot. Vibroengineering Procedia, 2024, 55, pp. 40–46 (DOI 10.21595/vp.2024.24442)	
			Public Transport Prioritization and Descriptive Criteria-Based Urban Sections Classification on Arterial Streets. Sustainability (Switzerland), 2023, 15(3), 2363 (DOI 10.3390/su15032363)	

222.	Грицунь Олег Михайлович	57222270802	THE IMPACT OF VEHICLE TRAFFIC VOLUME ON PEDESTRIAN BEHAVIOR AT UNSIGNALIZED CROSSWALKS | WPŁYW NATĘŻENIA RUCHU POJAZDÓW NA ZACHOWANIE PRZECHODNIÓW NA PRZEJŒCIACH BEZ SYGNALIZACJI. Roads and Bridges - Drogi i Mosty, 2023, 22(2), pp. 201–219 (DOI 10.7409/rabdim.023.010)	Scopus
			IMPROVEMENT OF METHODS FOR ASSESSING THE EFFECTIVENESS OF DEDICATED LANES FOR PUBLIC TRANSPORT. Eastern-European Journal of Enterprise Technologies, 2021, 1(3-109), pp. 29–37 (DOI 10.15587/1729-4061.2021.225397)	
223.	Грицюк Юрій Іванович	57189321831	Software Development Risk Modeling. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 2, pp. 134–137, 8929778 (DOI 10.1109/STC-CSIT.2019.8929778)	Scopus
			Visualization of Software Quality Expert Assessment. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 2, pp. 156–160, 8929769 (DOI 10.1109/STC-CSIT.2019.8929769)	
			Software Development Risk Modeling. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 2, pp. 134–137 (DOI 10.1109/STC-CSIT.2018.8929778)	
			Visualization of Software Quality Expert Assessment. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 2, pp. 156–160 (DOI 10.1109/STC-CSIT.2018.8929769)	
			Implementation details for the cipher key generation Cardano permutation. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 2016, pp. 498–502, 7452098 (DOI 10.1109/TCSET.2016.7452098)	
224.	Губа Сергій Костянтинович	6602241535	Nanostructured ternary compound Hg(Cd)Te-based composite formed by ion bombardment Ag+ for hybrid photonics. Journal of Materials Science: Materials in Electronics, 2022, 33(35), pp. 26178–26189 (DOI 10.1007/s10854-022-09304-4)	Scopus
			The influence of adsorbed atoms concentration on the temperature coefficient of resonant frequency of the quasi-Rayleigh wave. Condensed Matter Physics, 2021, 24(1), pp. 13401:1–13401:8 (DOI 10.5488/CMP.24.13401)	
			The effect of the electric 1eld on the nucleation of the nanometer periodic structure of adatoms in GaAs semiconductor under the action of laser irradiation. Condensed Matter Physics, 2019, 22(1), 13801 (DOI 10.5488/CMP.22.13801)	
			Influence of the surface acoustic wave on the electron states of adsorbed semiconductor surface. Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017, 2017, 2017-January, 01PCSI24 (DOI 10.1109/NAP.2017.8190159)	
			Formation InAs quantum dots in a matrix GaAs in kinetic mode for CVD-method. Journal of Nano- and Electronic Physics, 2017, 9(3), 03026 (DOI 10.21272/jnep.9(3).03026)	
		R-3487-2017	Formation InAs Quantum Dots in a Matrix GaAs in Kinetic Mode for CVD-method. Journal Of Nano- And Electronic Physics, V. 9, № 3, 03026	Web of Science
			The Temperature Changes of the Energy Characteristics of the Surface Layer of InAs Quantum Dots in GaAs Matrix. Journal Of Nano- And Electronic Physics, V. 7, № 4, 04065	
			Calculation of the surface characteristics and pressures of InAs quantum dots in a GaAs matrix. Semiconductors, V. 48, № 7, pp. 905-910	

			Effect of Bi isovalent dopants on the formation of homogeneous coherently strained InAs quantum dots in GaAs matrices. Semiconductors, V. 47, № 3, pp. 349-353	
			Transition from a disordered to a crystalline state in II-VI and III-V films. Inorganic Materials, V. 48, № 1, pp. 16-20	
225.	Губар Юрій Петрович	57224950139	NORMAL AND CONVERGENT METHODS OF SURVEY FOR INVENTORY AND CERTIFICATION OF CULTURAL STRUCTURES. Geodesy and Cartography (Vilnius), 2023, 49(1), pp. 66–75 (DOI 10.3846/gac.2023.15829)	Scopus
			Trends in primary apartments market during COVID-19 pandemic. Budownictwo i Architektura, 2023, 22(4), pp. 27–37 (DOI 10.35784/bud-arch.3728)	
			FEATURES OF DETERMINING THE REAL PROPERTY VALUATION USING THE ALTERNATIVE APPROACH OF MATRIX PSEUDO-INVERSION | ZNAČILNOSTI VREDNOTENJA NEPREMIČNIN Z UPORABO ALTERNATIVNEGA PRISTOPA S PSEVDOINVERZIJO MATRIKE. Geodetski Vestnik, 2023, 67(3), pp. 374–384 (DOI 10.15292/geodetski-vestnik.2023.03.374-384)	
			Analysis of the methods of determining the area of a spatial triangle. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590052)	
			The method of optimizing measurements with a ground laser scanner of the green plants of T. Masarik park in Uzhgorod. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590048)	
226.	Губицька Ірина Іванівна	57198513011	Synthesis and isomerism of 2-benzoyl-5,12-dimethoxy-3-heteryl-1,2,3,4-tetrahydronaphtho[2,3-g]phthalazine-6,11-diones. Voprosy Khimii i Khimicheskoi Tekhnologii, 2021, 2021(6), pp. 32–39 (DOI 10.32434/0321-4095-2021-139-6-32-39)	Scopus
			Epidemiological and microbiological aspects of healthcare-associated infections in Ukraine during the 2009-2019 period. Przeglad epidemiologiczny, 2021, 75(1), pp. 86–95 (DOI 10.32394/pe.75.09)	
			Caltha palustris. Analytical overview. ScienceRise: Pharmaceutical Science, 2020, 24(2), pp. 51–56 (DOI 10.15587/2519-4852.2020.201616)	
			Organisational and economic characteristics of the baby food products market in Ukraine and EU countries. Pharmacia, 2019, 66(2), pp. 59–65 (DOI 10.3897/pharmacia.66.e35279)	
			Synthesis and antimicrobial activity of 1,4-naphthoquinones derivatives with [1,2,4]-triazole-3-thione substitution. Indian Journal of Pharmaceutical Sciences, 2017, 79(4), pp. 650–654 (DOI 10.4172/pharmaceutical-sciences.1000275)	
227.	Губрій Зоряна Василівна	57189363476	RESEARCH ON ASPECTS OF THE EXTRACTION KINETICS OF METABOLITES OF CARLINA ACAULIS WHILE MIXING | Дослідження особливостей кінетики екстрагування метаболітів Carlina acaulis при перемішуванні. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, (1), pp. 3–10 (DOI 10.32434/0321-4095-2023-146-1-3-10)	Scopus
			Biosafety and Biosafety of Health and the Environment on the Basis of Information Technologies. CEUR Workshop Proceedings, 2022, 3309, pp. 109–116	
			Research of antioxidant properties of extracts of the plants and the callus biomass. Asian Journal of Pharmaceutical and Clinical Research 10(7), pp. 182-185 (DOI 10.22159/ajpcr.2017.v10i7.18408)	

			Synthesis and properties of 3-amino-2-(3,5-di-tert-buthyl-4-hydroxyphenil)-1,4-naphthoquinones. Bulgarian Chemical Communications 48(1), pp. 141-146	
			Synthesis and structure of chlorine-containing 2-amino-1,4-naphthoquinone derivatives (ISSN 10704280, 35(3), pp. 401-407)	
228.	Гуглич Сергій Іванович	57194026395	The Biomethanization Gas Purification of Using Chlorophyll-Synthesizing Microalgae. Journal of Ecological Engineering, 2022, 23(9), pp. 259–264 (DOI 10.12911/22998993/151990)	Scopus
			About the Optimal Ratio Inhibitor and Activators of Carbon Dioxide Sorption Process by Using Chlorophyll-synthesizing Chlorella microalgae. Journal of Ecological Engineering, 2021, 22(5), pp. 26–31 (DOI 10.12911/22998993/135900)	
			Study on the impact of activators in the presence of an inhibitor on the dynamics of carbon dioxide absorption by chlorophyll-synthesizing microalgae. Journal of Ecological Engineering, 2020, 21(5), pp. 189–196 (DOI 10.12911/22998993/122674)	
			Effect of fuel combustion products on carbon dioxide uptake dynamics of chlorophyll synthesizing microalgae. Journal of Ecological Engineering, 2019, 20(6), pp. 18–24 (DOI 10.12911/22998993/108695)	
			About the problem of biological processes complicated by mass transfer. Chemistry and Chemical Technology, 2017, 11(1), pp. 111–116 (DOI 10.23939/chcht11.01.111)	
229.	Гузьова Ірина Олександрівна	57192682342	STUDY ON THE DIFFUSION PROCESS OF ZUCCHINI FRUITS SATURATION WITH SUCROSE FROM AN AQUEOUS SOLUTION | ДОСЛІДЖЕННЯ ДИФУЗІЙНИХ ПРОЦЕСІВ ПІД ЧАС НАСИЧЕННЯ ПЛОДІВ КАБАЧКА ЦУКРОЗОЮ З ВОДНОГО РОЗЧИНУ. Journal of Chemistry and Technologies, 2023, 31(3), pp. 552–5562 (DOI 10.15421/jchemtech.v31i3.280561)	Scopus
			FRACTIONATION OF OIL MIXTURE INTO JET AND DIESEL FUEL. SIMULATION AND OPTIMIZATION IN CHEMCAD. Chemistry and Chemical Technology, 2022, 16(4), pp. 669–677 (DOI 10.23939/chcht16.04.669)	
			DYNAMICS OF DRYING PROCESSES OF PLANT RAW MATERIAL IN THE PERIOD OF DECREASING SPEED. Journal of Chemistry and Technologies, 2022, 30(3), pp. 419–430 (DOI 10.15421/jchemtech.v30i3.259694)	
			Mathematical interpretation of dynamics of temperature change during drying of hot monodisperse layer of organic raw materials. Journal of Chemistry and Technologies, 2021, 28(3), pp. 278–288 (DOI 10.15421/082030)	
			Investigation of the energy-saving method during candied fruits filtration drying. Periodica Polytechnica Chemical Engineering, 2020, 64(4), pp. 555–561 (DOI 10.3311/PPch.15107)	
230.	Гулай Богдан Іванович	57191363484	Experimental Studies of Energy Efficiency of a Thermal Photovoltaic Hybrid Solar Collector Under the Influence of Wind Flow. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 424–431 (DOI 10.1007/978-3-031-14141-6_43)	Scopus
			Modelling of optical characteristics of the Thermal Photovoltaic Hybrid Solar Collector (International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 1, pp. 255–258 DOI 10.1109/CSIT52700.2021.9648738)	
			Technical and Economic Efficiency After the Boiler Room Renewal. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 311–318 (DOI 10.1007/978-3-030-57340-9_38)	

			Investigations of Compact Recuperators Acoustic Properties. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 127–133 (DOI 10.1007/978-3-030-57340-9_16)	
			Leveling of pressure flow of radial ventilator in mine ventilation system. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2019, 2019(6), pp. 80–86 (DOI 10.29202/nvngu/2019-6/12)	
231.	Гулько Олександра Романівна	57224950357	NORMAL AND CONVERGENT METHODS OF SURVEY FOR INVENTORY AND CERTIFICATION OF CULTURAL STRUCTURES. Geodesy and Cartography (Vilnius), 2023, 49(1), pp. 66–75 (DOI 10.3846/gac.2023.15829)	Scopus
			Applying GIS-technologies for spatial modelling of the territory of Sukhovolia village council in Lviv region. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590058)	
			Remote sensing for assessment of the natural and anthropogenic transformations of a lake in Polissia area. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590037)	
			Considering the correlation of errors of the rectangular coordinates of polygon vertices while measuring an object area. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3024)	
			The main directions of cadastre development in Ukraine taking into account the experience of foreign countries. International Conference of Young Professionals, GeoTerrace 2020, 2020 (DOI 10.3997/2214-4609.20205745)	
232.	Гуменецький Тарас Володимирович	57191909073	Structure and Properties of Polyester Composites with Polymer Silicate Modifier. Materials Science, 2023, 59(4), pp. 511–517 (DOI 10.1007/s11003-024-00805-7)	Scopus
			The Influence of Polyvinylpyrrolidone as a Polymer Modifier on the Morphology and Properties of Copolyamide. Materials Science, 2023, 59(3), pp. 377–383 (DOI 10.1007/s11003-024-00788-5)	
			Physicomechanical and Thermophysical Characteristics of Starch-Containing Polyactide Materials for 3D Printing. Materials Science, 2023, 58(4), pp. 554–559 (DOI 10.1007/s11003-023-00698-y)	
			Morphology and Physicomechanical Properties of Modified Polyamides.Materials Science, 2022, 58(1), pp. 141–147 (DOI 10.1007/s11003-022-00642-6)	
			Physicomechanical Properties of Polyvinyl-Chloride–Polystyrene Plastics. Materials Science, 2022, 57(4), pp. 595–601 (DOI 10.1007/s11003-022-00583-0)	
233.	Гумінілович Руслана Ростиславівна	55783013400	Mathematical Calculation of the Boundary Conditions for the Formation of Heavy Metals Chalcogenides Poorly Soluble Compounds (Zn, Cd, Hg). Lecture Notes in Networks and Systems, 2023, 709 LNNS, pp. 165–181 (DOI 10.1007/978-3-031-35173-0_17)	Scopus
			Monitoring of soils contaminated by military activities during phytoremediation using Miscanthus x giganteus. International Conference of Young Professionals "GeoTerrace 2023", 2023 (DOI 10.3997/2214-4609.2023510113)	
			Chemical Deposition of Multilayer HgS Films. Journal of Nano- and Electronic Physics, 2023, 15(6), 06010 (DOI 10.21272/jnep.15(6).06010)	

			Chemical Deposition of CdS Films from Aqueous Solution Containing Triethanolamine | Хімічне осадження плівок CdS з водного розчину, що містить триетаноламін. Journal of Nano- and Electronic Physics, 2023, 15(2), 02009 (DOI 10.21272/jnep.15(2).02009)	
			Pressure effect on the electronic spectra of CdSe and CdS. Molecular Crystals and Liquid Crystals, 2023, 751(1), pp. 41–47 (DOI 10.1080/15421406.2022.2073527)	
234.	Гумницький Ярослав Михайлович	55227067500	DYNAMICS OF ADSORPTION OF COPPER IONS IN FIXED-BED COLUMN AND MATHEMATICAL INTERPRETATION OF THE FIRST STAGE OF THE PROCESS. Chemistry and Chemical Technology, 2022, 16(2), pp. 267–273 (DOI 10.23939/chcht16.02.267)	Scopus
			PHYSICAL AND MATHEMATICAL MODELS OF TARGET COMPONENT EXTRACTION FROM RECTLINEAR CAPILLARIES. Chemistry and Chemical Technology, 2022, 16(1), pp. 112–117 (DOI 10.23939/chcht16.01.112)	
			Kinetic regularities and mathematical modelling of potassium chloride dissolution. Chemistry and Chemical Technology, 2021, 15(1), pp. 148–152 (DOI 10.23939/chcht15.01.148)	
			The Ability of peat in adsorption of biogenic elements from water environment. Journal of Ecological Engineering, 2020, 21(4), pp. 224–230 (DOI 10.12911/22998993/119823)	
			Combined adsorption of the copper and chromium cations by clinoptilolite of the Sokyrnytsya deposit. Journal of Ecological Engineering, 2020, 21(5), pp. 42–46 (DOI 10.12911/22998993/122185)	
		V-4759-2017	Molecular-diffusion mass transfer of substance in soil medium. Theoretical Foundations Of Chemical Engineering V. 48, № 4, pp. 414-419	Web of Science
			External diffusion kinetics of the adsorption of anionic red 8C dye on glauconite. Theoretical Foundations Of Chemical Engineering V. 47, № 2, pp. 144-148	
			Adsorption of wastewater components by natural sorbents. Journal Of Water Chemistry And Technology V. 32, № 4, pp. 218-222	
			Mass transfer during dissolution of solids using hydrodynamic cavitation devices. Theoretical Foundations Of Chemical Engineering V. 40, № 6, pp. 598-603	
			Extraction of a solid substance from linear capillaries during periodic boiling under vacuum. Theoretical Foundations Of Chemical Engineering V. 40, № 3, pp. 253-258	
235.	Гуняк Олексій Миколайович	57195070959	Mechanical and Fracture Properties of Air-Entrained FRC Containing Zeolitic Tuff. Applied Sciences (Switzerland), 2023, 13(16), 9164 (DOI 10.3390/app13169164)	Scopus
			Valorization of Wastepaper Sludge Ash as Supplementary Cementitious Material in Concrete. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 94–100 (DOI 0.1007/978-3-031-14141-6_10)	
			Chemical composition and hydraulic properties of incinerated wastepaper sludge. Chemistry and Chemical Technology, 2020, 14(4), pp. 538–544 (DOI 10.23939/chcht14.04.538)	
			The Effect of Porous Pozzolanic Polydisperse Mineral Components on Properties of Concrete. Lecture Notes in Civil Engineering, 2020, 47, pp. 275–282 (DOI 10.1007/978-3-030-27011-7_35)	
			The effect of natural pozzolans on properties of vibropressed interlocking concrete blocks in different curing conditions. Production Engineering Archives, 2019, 22(22), pp. 3–6 (DOI 10.30657/pea.2019.22.01)	

236.	Гунька Володимир Мирославович	55087577400	PRODUCTION OF BITUMEN MODIFIED WITH LOW-MOLECULAR ORGANIC COMPOUNDS FROM PETROLEUM RESIDUES. 9. STONE MASTIC ASPHALT USING FORMALDEHYDE MODIFIED TARS. Chemistry and Chemical Technology, 2023, 17(4), pp. 916–922 (DOI 10.23939/chcht17.04.916) Wastepaper Sludge Ash and Acid Tar as Activated Filler Aggregates for Stone Mastic Asphalt. Coatings, 2023, 13(7), 1183 (DOI 10.3390/coatings13071183) COPOLYMERIZATION OF INDUSTRIAL ORGANOCHLORINE WASTE WITH WOOD PYROLYSIS PRODUCTS FOR BITUMEN COMPOSITIONS. Chemistry and Chemical Technology, 2023, 17(4), pp. 929–935 (DOI 10.23939/chcht17.04.929) COPOLYMERIZATION OF INDUSTRIAL ORGANOCHLORINE WASTE WITH WOOD PYROLYSIS PRODUCTS FOR BITUMEN COMPOSITIONS. Chemistry and Chemical Technology, 2023, 17(4), pp. 929–935 (DOI 10.23939/chcht17.04.929) Obtaining of Formaldehyde Modified Tars and Road Materials on Their Basis. Materials, 2022, 15(16), 5693 (DOI 10.3390/ma15165693)	Scopus
237.	Гурбич Олександр Вікторович	57208773766	Advancing molecular graphs with descriptors for the prediction of chemical reaction yields. Journal of Computational Chemistry, 2023, 44(2), pp. 76–92 (DOI 10.1002/jcc.27016) A non-linear SVR-based cascade model for improving prediction accuracy of biomedical data analysis. Mathematical Biosciences and Engineering, 2023, 20(7), pp. 13398–13414 (DOI 10.3934/mbe.2023597) Complex machine learning model needs complex testing: Examining predictability of molecular binding affinity by a graph neural network. Journal of Computational Chemistry, 2022, 43(10), pp. 728–739 (DOI 10.1002/jcc.26831) Ensembling machine learning models to boost molecular affinity prediction. Computational Biology and Chemistry, 2021, 93, 107529 (DOI 10.1016/j.compbiolchem.2021.107529) Toward efficient generation, correction, and properties control of unique drug-like structures. Journal of Computational Chemistry, 2021, 42(11), pp. 746–760 (DOI 10.1002/jcc.26494)	Scopus
238.	Гурей Володимир Ігорович	57209257504	Kinematic analysis and geometrical parameters justification of a planetary-type mechanism for actuating an inertial vibration exciter. Vibroengineering Procedia, 2023, 52, pp. 35–41 (DOI 10.21595/vp.2023.23728) Resistance to Wear during Friction without Lubrication of Steel-Cast Iron Pairing with Nanocrystalline Structure-Reinforced Surface Layers. Lubricants, 2023, 11(10), 418 (DOI 10.3390/lubricants11100418) Dynamic Analysis of the Thermo-Deformation Treatment Process of Flat Surfaces of Machine Parts. Journal of Manufacturing and Materials Processing, 2023, 7(3), 101 (DOI 10.3390/jmmp7030101) The Mode Deformation Effect on Surface Nanocrystalline Structure Formation and Wear Resistance of Steel 41Cr4. Coatings, 2023, 13(2), 249 (DOI 10.3390/coatings13020249) Simulation and experimental investigation of kinematic characteristics of the wheeled in-pipe robot actuated by the unbalanced rotor. Vibroengineering Procedia, 2022, 45, pp. 8–14 (DOI 10.21595/vp.2022.22971)	Scopus
			The Wear Resistance During Oscillating Friction of Steel Specimens with Strengthened Nanocrystalline Layers. Lecture Notes in Mechanical Engineering, 2024, pp. 265–275 (DOI 10.1007/978-3-031-42778-7_24)	

			Resistance to Wear during Friction without Lubrication of Steel-Cast Iron Pairing with Nanocrystalline Structure-Reinforced Surface Layers. Lubricants, 2023, 11(10), 418 (DOI 10.3390/lubricants11100418)	
239.	Гурей Ігор Володимирович	8364199700	Dynamic Analysis of the Thermo-Deformation Treatment Process of Flat Surfaces of Machine Parts. Journal of Manufacturing and Materials Processing, 2023, 7(3), 101 (DOI 10.3390/jmmp7030101)	Scopus
			The Mode Deformation Effect on Surface Nanocrystalline Structure Formation and Wear Resistance of Steel 41Cr4. Coatings, 2023, 13(2), 249 (DOI 10.3390/coatings13020249)	
			Modelling and experimental investigation of the vibratory conveyor operating conditions. Vibroengineering Procedia, 2022, 47, pp. 1–7 (DOI 10.21595/vp.2022.23057)	
			Dynamic Analysis of the Thermo-Deformation Treatment Process of Flat Surfaces of Machine Parts. Journal of Manufacturing and Materials Processing, 2023, 7(3), 101 (DOI 10.3390/jmmp7030101)	
240.	Гурей Тетяна Андріївна	57209257552	Dynamics of a wheeled robot driven by an unbalanced rotor and equipped with the overrunning clutches. Vibroengineering Procedia, 2023, 48, pp. 1–7 (DOI 10.21595/vp.2022.23103)	Scopus
			Fatigue Strength of Steel Samples After Friction Treatment. Lecture Notes in Mechanical Engineering, 2023, pp. 274–283 (DOI 10.1007/978-3-031-16651-8_26)	
			Fatigue Strength of Steel Samples After Friction Treatment. Lecture Notes in Mechanical Engineering, 2023, pp. 274–283 (DOI 10.1007/978-3-031-16651-8_26)	
			Dynamics and control of vibratory finishing machine with translational motion of lapping-polishing plates. Vibroengineering Procedia, 2022, 44, pp. 8–14 (DOI 10.21595/vp.2022.22842)	
			Dynamic analysis of three-mass vibratory system with twin crank-slider excitation mechanism. Vibrations in Physical Systems, 2023, 34(2), 2023226 (DOI 10.21008/j.0860-6897.2023.2.26)	
			On the Dynamics of an Enhanced Coaxial Inertial Exciter for Vibratory Machines. Machines, 2023, 11(1), 97 (DOI 10.3390/machines11010097)	
241.	Гурський Володимир Миколайович	55661692700	Experimental investigation of kinematic characteristics of a wheeled vibration-driven robot.Vibroengineering Procedia, 2022, 43, pp. 14–20 (DOI 10.21595/vp.2022.22721)	Scopus
			Dynamic Analysis of an Enhanced Multi-Frequency Inertial Exciter for Industrial Vibrating Machines. Machines, 2022, 10(2), 130 (DOI 10.3390/machines10020130)	
			On the dynamics of vibrational capture of rotation of an unbalanced rotor. Vibroengineering Procedia, 2022, 42, pp. 1–6 (DOI10.21595/vp.2022.22413)	
			Designing a Data Pipeline Architecture for Intelligent Analysis of Streaming Data. Communications in Computer and Information Science, 2024, 2198 CCIS, pp. 361–372 (DOI 10.1007/978-3-031-72284-4_22)	
			BUILDING A MODEL FOR EVALUATING THE EFFICIENCY OF CIRCULAR TRANSFORMATIONS IN THE CONTEXT OF TECHNOLOGY TRANSFER. Eastern-European Journal of Enterprise Technologies, 2024, 3(13(129)), pp. 100–112 (DOI 10.15587/1729-4061.2024.303992)	

242.	Далик Володимир Петрович	56509603900	Detection of Surface Defects Inside Concrete Pipelines Using Trained Model on JetRacer Kit. 2023 IEEE 13th International Conference on Electronics and Information Technologies, ELIT 2023 - Proceedings, 2023, pp. 21–24 (DOI 10.1109/ELIT61488.2023.10310691) Methodological aspects of assessing the sustainable development of energy companies. IOP Conference Series: Earth and Environmental Science, 2021, 628(1), 012011 (DOI 10.1088/1755-1315/628/1/012011) Digitalization of economy and assessment of opportunities and implementation. International Journal of Advanced Science and Technology, 2020, 29(8), pp. 2470–2476	Scopus
243.	Данило Ярослав Ярославович	57706452400	Vibration technology to produce highly active hydrated lime. Vibroengineering Procedia, 2024, 55, pp. 20–26 (DOI 10.21595/vp.2024.24356) Analysis of the force and power characteristics of a twin crank-type mechanism of an enhanced vibration exciter. Vibroengineering Procedia, 2024, 55, pp. 1–7 (DOI 10.21595/vp.2024.24116) Impact of Microstructure on the Mechanical Behavior of Ti–Al–Ni Composite in a Wide Temperature Range (20–800 °C). Springer Proceedings in Physics, 2024, 253 SPP, pp. 349–365 (DOI 10.1007/978-3-031-67519-5_24) Analyzing the possibilities of generating the reciprocating motion and plane oscillations of a working member of a vibratory lapping-polishing machine. Vibroengineering Procedia, 2023, 49, pp. 38–44 (DOI 10.21595/vp.2023.23364) Motion simulation and impact gap verification of a wheeled vibration-driven robot for pipelines inspection. Vibroengineering Procedia, 2022, 41, pp. 1–6 (DOI 10.21595/vp.2022.22521)	Scopus
244.	Данилов Андрій Богданович	57190374343	Optimal Vector Phase Matching for Second Harmonic Generation in Orthorhombic Non-Linear Optical Crystals. Acta Physica Polonica A, 2022, 141(4), pp. 365–370 (DOI 10.12693/APhysPolA.141.365) Optimal phase matching for second harmonic generation in monoclinic non-linear optical crystals determined by extreme surfaces method. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 423–427 (DOI 10.1109/TCSET55632.2022.9767035) The optimal vector phase matching conditions in crystalline materials determined by extreme surfaces method: Example of uniaxial nonlinear crystals. Optical Materials, 2021, 120, 111420 (DOI 10.1016/j.optmat.2021.111420) Effect of HRT ZnO Film on Optical Spectra of Transmission in CdS/CdTe Solar Elements. Acta Physica Polonica A, 2018, 133(4), pp. 981–983 (DOI 10.12693/APhysPolA.133.981) Influence of annealing on the structure of Ultrathin Gold films on the surface of glass and CdS substrates. Journal of Nano- and Electronic Physics, 2018, 10(5), 05011 (DOI 10.21272/jnep.10(5).05011)	Scopus
			Enhancing of ventilation efficiency of premise due to linear diffuser. Pollack Periodica, 2023, 18(2), pp. 107–112 (DOI 10.1556/606.2023.00750) Quality of distance learning from the point of view of the assessment results of students' knowledge. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324126)	

245.	Дацько Олександра Сергіївна	57282374000	Research of efficiency of solar coating in the heat supply system. Pollack Periodica, 2022, 17(1), pp. 128–132 (DOI 10.1556/606.2021.00420)	Scopus
			Distance learning of safety disciplines. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 284–287 (DOI 10.1109/CSIT56902.2022.10000446)	
			ANALYSIS OF AIR JETS VELOCITY ATTENUATION AT SPECIAL INITIAL CONDITIONS. Diagnostyka, 2022, 23(3), 2022308 (DOI 10.29354/diag/154859)	
246.	Двуліт Зоряна Петрівна	57208081727	ASSESSMENT OF THE IMPACT OF MACROECONOMIC CRISES AND WAR ON THE ACTIVITIES OF JSC “UKRZALIZNYTSIA”. Financial and Credit Activity: Problems of Theory and Practice, 2023, 6(53), pp. 260–272 (DOI 10.55643/fcaptp.6.53.2023.4177)	Scopus
			OPTIMISATION OF THE EXPORT STRUCTURE IN TRANSPORT COMPANIES: A CASE STUDY. Central European Business Review, 2023, 12(1), pp. 115–132 (DOI 10.18267/j.cebr.312)	
			Simulation the impact of eco expenditure on the effectiveness of eco projects: The railways of Ukraine case. CEUR Workshop Proceedings, 2021, 2870, pp. 1511–1526	
			Evaluation of Tactical Approaches to the Implementation of the Strategy of Innovative IT Projects. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 407–410 (DOI 10.1109/CSIT52700.2021.9648596)	
			Research of cancer cases among long-lived women in Lviv region (Ukraine) during 1991–2019 years. Proceedings of the Shevchenko Scientific Society. Medical Sciences, 2021, 65(2), pp. 181–192 (DOI 10.25040/ntsh2021.02.18)	
247.	Дільний Володимир Миколайович	15836806800	Supersymmetric Integrable Hamiltonian Systems, Conformal Lie Superalgebras K(1, N = 1, 2, 3), and Their Factorized Semi-Supersymmetric Generalizations. Symmetry, 2024, 16(11), 1441 (DOI 10.3390/sym16111441)	Scopus
			Hilbert Space Decomposition Properties of Complex Functions and Their Applications. Contemporary Mathematics (Singapore), 2023, 4(4), pp. 702–709 (DOI 10.37256/cm.4420232386)	
			Solvability Criterion for Convolution Equations on a Half-Strip. Complex Analysis and Operator Theory, 2021, 15(4), 73 (DOI 10.1007/s11785-021-01120-8)	
			Identification of Unknown Filter in a Half-Strip. Acta Applicandae Mathematicae, 2020, 165(1), pp. 199–205 (DOI 10.1007/s10440-019-00250-8)	
			Hilbert transform on Wσ1. Matematychni Studii, 2019, 52(1), pp. 32–37 (DOI 10.30970/ms.52.1.32-37)	
248.	Довбуш Олександр Михайлович	57205379370	Elimination of the main damage of the ventilation system of the boiler premise. Pollack Periodica, 2023, 18(1), pp. 72–77 (DOI 10.1556/606.2022.00663)	Scopus
			Air distribution in the room by swirl compact air jets at variable mode. Pollack Periodica, 2022, 17(3), pp. 117–122 (DOI 10.1556/606.2022.00515)	
			ANALYSIS OF AIR JETS VELOCITY ATTENUATION AT SPECIAL INITIAL CONDITIONS. Diagnostyka, 2022, 23(3), 2022308 (DOI 10.29354/diag/154859)	
			Efficiency of the heating convectors with aluminum ribbing. Pollack Periodica, 2022, 17(3), pp. 129–134 (DOI 10.1556/606.2022.00616)	
			ANALYSIS OF PREMISE INFRARED HEATING AND VENTILATION WITH AN EXHAUST OUTLET AND FLAT DECKING AIR FLOW. Diagnostyka, 2022, 23(2), 2022207 (DOI 10.29354/diag/149797)	

249.	Деревенько Ірина Анатоліївна	57204111037	ESTABLISHMENT OF THE NATURAL FREQUENCY OF OSCILLATIONS OF THE TWO-DIMENSIONAL CONTINUOUS MEMBER OF THE VIBRATING TABLE. Journal of Theoretical and Applied Mechanics (Bulgaria), 2022, 52(3), pp. 199–214 (DOI 10.55787/jtams.22.52.3.199) Investigation of the Tubular and Cylindrical Billets Stamping by Rolling Process with the Use of Computer Simulation. Periodica Polytechnica Mechanical Engineering, 2022, 66(1), pp. 51–58 (DOI 10.3311/PPME.18659) Modelling of Equivalent Mass and Rigidity of Continual Segment of the Inter-Resonance Vibration Machine. International Journal of Applied Mechanics and Engineering, 2021, 26(2), pp. 70–83 (DOI 10.2478/ijame-2021-0020) Analytical Model of the Two-Mass above Resonance System of the Eccentric-Pendulum Type Vibration Table. International Journal of Applied Mechanics and Engineering, 2020, 25(4), pp. 116–129 (DOI 10.2478/ijame-2020-0053) Determination of plasticity for pre-deformed billet. Solid State Phenomena, 2019, 291, pp. 110–120 (DOI 10.4028/www.scientific.net/SSP.291.110)	Scopus
250.	Дзерин Олександра Іванівна	57196298665	Investigations of Compact Recuperators Acoustic Properties. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 127–133 (DOI 10.1007/978-3-030-57340-9_16) The effectiveness to use the distribution manifold in the construction of the solar wall for the conditions of circulation. Pollack Periodica , 2019, 14(2), pp. 143–154 (DOI 10.1556/606.2019.14.2.13) Combined heating systems of premises for breeding of young pigs and poultry. FME Transactions, 2018, 46(4), pp. 651–657 (DOI 10.5937/fmet1804651S) Establishing optimal conditions for catalytic obtaining of allyl-1,3,4-trimethylcyclohex-3-encarboxylate. Eastern-European Journal of Enterprise Technologies, 2017, 6(6-90), pp. 17–25 (DOI 10.15587/1729-4061.2017.119491) Study of the thermal mode of a barn for piglets and a sow, created by combined heating system. Eastern-European Journal of Enterprise Technologies, 2017, 5(8-89), pp. 45–50 (DOI 10.15587/1729-4061.2017.112117)	Scopus
251.	Дзюбик Андрій Романович	6504369707	Evaluation of the Technical State of Reinforcement of the Concrete-Beam Span of a Bridge Constructed at the End of the Last Century. Materials Science, 2022, 57(4), pp. 466–474 (DOI 10.1007/s11003-022-00567-0) Impact Toughness of Welded Joints on 34KhN2MA Steel Produced from Electrodes with Various Phase Compositions. Materials Science, 2020, 56(2), pp. 203–209 (DOI 10.1007/s11003-020-00416-y) A new approach for evaluating the resistance of wheel steel to spall formation. Engineering Review, 2020, 40(2), pp. 70–76 (DOI 10.30765/er.40.2.08) Residual Strength of the Overhead Section of a Main Pipeline with Annular Cracks. Materials Science, 2019, 54(6), pp. 855–865 (DOI 10.1007/s11003-019-00273-4) Ensuring the specified position of multisupport rotating units when dressing mineral resources. Mining of Mineral Deposits, 2019, 13(4), pp. 91–98 (DOI 10.33271/mining13.04.091)	Scopus
			Specific Features of the Fatigue Fracture of Welded Joints of 34KhN2MA Steel Formed by Electrodes with Different Phase Compositions. MATERIALS SCIENCE Vol.: 54 №: 2 Pp.: 215-222 Influence of Corrosive Hydrogenating Media on the Residual Service Life of Structural Elements in the Maneuvering Mode of Operation. MATERIALS SCIENCE Vol.: 54 №: 1 Pp.: 61-68	

		AAA-1091-2020	Calculation of trajectories and the rate of growth of curvilinear fatigue cracks in isotropic and composite plates. 20th Chemnitz Seminar on Materials Engineering Vol.: 373 Article number: UNSP 012024	Web of Science
			CORROSION RESISTANCE OF THE METAL VIBRATION DEPOSITED FROM FLUX-CORE WIRES BASED ON THE FE-CR-B SYSTEM. MATERIALS SCIENCE Vol.: 52 №: 5 Pp.: 694-699	
			Influence of Residual Stresses on the Limit Equilibrium of a Pipeline with Internal Crack of Arbitrary Configuration. MATERIALS SCIENCE Vol.: 52 №: 1 Pp.: 89-98	
252.	Дзюбик Людмила Володимирівна	57194160635	Evaluation of the Technical State of Reinforcement of the Concrete-Beam Span of a Bridge Constructed at the End of the Last Century. Materials Science, 2022, 57(4), pp. 466–474 (DOI 10.1007/s11003-022-00567-0)	Scopus
			Models and methods for E-commerce systems designing in the global economy development conditions based on mealy and moore machines. CEUR Workshop Proceedings, 2021, 2870, pp. 1574–1593	
			Stochastic game model of data clustering. CEUR Workshop Proceedings, 2021, 2853, pp. 198–213	
			Information resource management technology based on fuzzy logic. Advances in Intelligent Systems and Computing, 2021, 1246 AISC, pp. 164–182 (DOI 10.1007/978-3-030-54215-3_11)	
			A new approach for evaluating the resistance of wheel steel to spall formation. Engineering Review, 2020, 40(2), pp. 70–76 (DOI 10.30765/er.40.2.08)	
253.	Дзюрах Юрій Михайлович	57283960100	DEVELOPMENT OF GOVERNMENT REGULATION ON INVESTMENT ACTIVITIES IN AGRICULTURE OF UKRAINE (Ikonomicheski Izsledvania, 2023, 32(2), pp. 136–150)	Scopus
			Improvement of professional competencies and personnel competences in the BANI world on the example of civil servants through the development of their emotional intelligence (Multidisciplinary Science Journal, 2023, 5, e2023ss0513 DOI 10.31893/multiscienc)	
			Economic Assessment and State Regulation of the Agri-industrial Sector in Ukraine: Solutions for Ensuring Food Security (Modeling and Analysis) (Economic Affairs (New Delhi), 2022, 67(4), pp. 777–786 DOI 10.46852/0424-2513.4s.2022.11)	
			BUILDING AN EFFECTIVE PERSONNEL RISKS MANAGEMENT SYSTEM OF THE ORGANIZATION (Eastern-European Journal of Enterprise Technologies, 2022, 4(13-118), pp. 44–52 DOI 10.15587/1729-4061.2022.262547)	
			Safety Usage of Encapsulated Mineral Fertilizers Based on Polymeric Waste (Ecological Engineering and Environmental Technology, 2022, 23(1), pp. 156–161 DOI 10.12912/27197050/143139)	
254.	Дяяна Галина Олексіївна	57224188355	Modelling a Public Administration System for Ensuring Cybersecurity. International Journal of Safety and Security Engineering, 2023, 13(1), pp. 81–88 (DOI 10.18280/ijsse.130109)	Scopus
			Modeling ways of improving green economy and environmental protection in the context of governance. Business: Theory and Practice, 2021, 22(2), pp. 310–317 (DOI 10.3846/btp.2021.13336)	
			Modeling ways to improve green growth and environmental protection in the context of governance. Journal of Environmental Engineering and Landscape Management, 2021, 29(3), pp. 178–186 (DOI 10.3846/jeelm.2021.14662)	

254.	Дзяна Галина Олексіївна	57224188333	Universal motives and factors of functioning of the modern system of public administration. Proceedings of the 33rd International Business Information Management Association Conference, IBIMA 2019: Education Excellence and Innovation Management through Vision 2020, 2019, pp. 4447–4455	Scopus
			Early intervention service implementation at the level of the united territorial communities in Ukraine. Proceedings of the 32nd International Business Information Management Association Conference, IBIMA 2018 - Vision 2020: Sustainable Economic Development and Application of Innovation Management from Regional expansion to Global Growth, 2018, pp. 2811–2818	
255.	Ділай Ігор Володимирович	57192819863	Optimization of the Vibrating Machines with Adjustable Frequency Characteristics. Applied Condition Monitoring, 2022, 18, pp. 352–363 (DOI 10.1007/978-3-030-82110-4_19)	Scopus
			Investigation of thermomechanical processes in miniature membrane elastic elements. Journal of Achievements in Materials and Manufacturing Engineering, 2020, 98(1), pp. 24–31(DOI 10.5604/01.3001.0014.0814)	
			Design of linear capillary measuring transducers for low gas flow rates. Eastern-European Journal of Enterprise Technologies, 2018, 6(5-96), pp. 25–32 (DOI 10.15587/1729-4061.2018.150526)	
			Study of the influence of a fast-changing temperature on metrological characteristics of the tensoresistive pressure sensor. Eastern-European Journal of Enterprise Technologies, 2018, 1(7-91), pp. 30–37 (DOI 10.15587/1729-4061.2018.123391)	
			Effect of external pressures in dynamic gas mixers. Eastern-European Journal of Enterprise Technologies, 2017, 4(5-88), pp. 59–65 (DOI 10.15587/1729-4061.2017.26256)	
256.	Демидов Іван Васильович	24479552900	Google Cloud Services as Monitoring Tools and Prevention of Inclusion in the Rear Labor Market. CEUR Workshop Proceedings, 2024, 3688, pp. 169–183	Scopus
			Approach to Acoustic Drone Detection System Development. Proceedings of the IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS, 2023, pp. 471–476 (DOI 10.1109/IDAACS58523.2023.10348897)	
			5G multi-tier radio access network planning based on voronoi diagram. Measurement: Journal of the International Measurement Confederation, 2022, 192, 110814 (DOI 10.1016/j.measurement.2022.110814)	
			Modeling the Process of Testing the State of Thermocouple Legs during Operation. Proceedings of the 13th International Conference on Measurement, MEASUREMENT 2021, 2021, pp. 67–70, 9446824 (DOI 10.23919/Measurement52780.2021.9446824)	
			Radio Resource Management Methods for Ultra-Reliable Low-Latency Communications in 5G LTE Narrowband Industrial Internet of Things. 2021 IEEE 4th International Conference on Advanced Information and Communication Technologies, AICT 2021 - Proceedings, 2021, pp. 239–244 (DOI 10.1109/AICT52120.2021.9628913)	
			Approaches to Solving the Problem of Improving the Efficiency of Scalable Telecommunication Platforms. 4TH International scientific-practical conference problems of infocommunications-science and technology (PIC S&T). Pp.: 560-563	

		AAB-7700-2019	Concept of the Migrating Firewall to Scalable Cloud Networks. 13TH International conference on modern problems of radio engineering, telecommunications and computer science (TCSET). Pp.: 643-645)	Web of Science
			Mobility Management and Vertical Handover Decision in an Always Best Connected Heterogeneous Network. Proceedings of XIIITH international conference – experience of designing and application of cad systems in microelectronics CADSM 2015. Pp.: 103-105	
			Synthesis of Distributed Service-oriented Structures Cloud Networks is based on Algorithm for Determining Hyperbolic Virtual Coordinates. Proceedings of XIIITH international conference – experience of designing and application of cad systems in microelectronics CADSM. Pp.: 231-235	
			Dynamic Correction of Routing Metrics by Pervasive Structural Routing in the Scalable Distributed Service Networks. 2015 Second international scientific-practical conference problems of infocommunications science and technology (PIC S&T 2015). Pp.: 164-166	
257.	Демків Любомир Ігорович	56437585400	Peculiarities of organizing the workspace using machine learning methods. CEUR Workshop Proceedings, 2022, 3312, pp. 226–240	Scopus
			An Application of Stereo Thermal Vision for Preliminary Inspection of Electrical Power Lines by MAVs. AIRPHARO 2021 - 1st AIRPHARO Workshop on Aerial Robotic Systems Physically Interacting with the Environment, 2021 (DOI 10.1109/AIRPHARO52252.2021.9571025	
			BUILDING A MATHEMATICAL MODEL AND AN ALGORITHM FOR TRAINING A NEURAL NETWORK WITH SPARSE DIPOLE SYNAPTIC CONNECTIONS FOR IMAGE RECOGNITION. Eastern-European Journal of Enterprise Technologies, 2021, 6(4-114), pp. 21–27 (DOI 10.15587/1729-4061.2021.245010)	
			A real-Time model of locomotion module DTC drive for hardware-in-The-loop implementation. Przeglad Elektrotechniczny, 2021, 97(6), pp. 60–65 (DOI 10.15199/48.2021.06.11q)	
			Fuzzy controller, designed by reinforcement learning, for vehicle traction system application. Mathematical Modeling and Computing, 2021, 8(2), pp. 168–183 (DOI 10.23939/mmc2021.02.168)	
258.	Демків Ігор Іванович	8512686500	Nonlocal Problem with Multipoint Perturbations of the Birkhoff Strongly Regular Boundary Conditions for an Even-Order Differential Operator. Journal of Mathematical Sciences (United States), 2023, 270(1), pp. 19–38 (DOI 10.1007/s10958-021-05555-4)	Scopus
			Inverse problems of determining an unknown depending on time coefficient for a parabolic equation with involution and periodicity conditions. Carpathian Mathematical Publications, 2023, 15(1), pp. 5–19 (DOI 10.15330/cmp.15.1.5-19)	
			Peculiarities of organizing the workspace using machine learning methods. CEUR Workshop Proceedings, 2022, 3312, pp. 226–240	
			An Application of Stereo Thermal Vision for Preliminary Inspection of Electrical Power Lines by MAVs. AIRPHARO 2021 - 1st AIRPHARO Workshop on Aerial Robotic Systems Physically Interacting with the Environment, 2021 (DOI 10.1109/AIRPHARO52252.2021.9571025)	

			BUILDING A MATHEMATICAL MODEL AND AN ALGORITHM FOR TRAINING A NEURAL NETWORK WITH SPARSE DIPOLE SYNAPTIC CONNECTIONS FOR IMAGE RECOGNITION. Eastern-European Journal of Enterprise Technologies, 2021, 6(4-114), pp. 21–27 (DOI 10.15587/1729-4061.2021.245010)	
259.	Демчина Богдан Григорович	57203682349	The experimental research of flexural strength and deformation of one-layer glass slabs that work on bending. AIP Conference Proceedings, 2023, 2949(1), 020010 (DOI 10.1063/5.0165293)	Scopus
			Experimental study of the dome model made using a 3D printer from PLA plastic. AIP Conference Proceedings, 2023, 2949(1), 020025 (DOI 10.1063/5.0165270)	
			The application of non-traditional reinforcement in structural elements made of cellular concrete. AIP Conference Proceedings, 2023, 2949(1), 020022 (DOI 10.1063/5.0165301)	
			AN ANALYSIS OF USING THE METHOD OF TWO-DIMENSIONAL DIGITAL IMAGE CORRELATION IN GLASS COLUMN RESEARCH. Eastern-European Journal of Enterprise Technologies, 2020, 4(12-106), pp. 52–59 (DOI 10.15587/1729-4061.2020.209761)	
			The influence of size and form of plate anchors on their work at anchoring of reinforcement in the array of cellular concrete. AIP Conference Proceedings, 2019, 2077 (DOI 10.1063/1.5091878)	
260.	Денисюк Павло Юрійович	24476041600	Reliability Analysis of the Duplicated Wired Channels with Tripled Protective Reinforcement. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 89–92 (DOI 10.1109/MEMSTECH55132.2022.10002909)	Scopus
			Neural controller for smart house security subsystem. Procedia Computer Science, 2019, 160, pp. 394–401 (DOI 10.1016/j.procs.2019.11.075)	
			A ∗ Modification for mobile robotic systems. International Conference on Perspective Technologies and Methods in MEMS Design, 2019, pp. 1–7, 8817383 (DOI 10.1109/MEMSTECH.2019.8817383)	
			Synthesis of neurocontroller for intellectualization tasks of process control systems. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, 8779295 (DOI 10.1109/CADSM.2019.8779295)	
			Interface-sensitive method of synthesis of microcontroller-based system structures. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, 8779304 (DOI 10.1109/CADSM.2019.8779304)	
		R-8005-2017	Development of Mobile Robot Using LIDAR Technology Based on Arduino Controller. 14th International Conference on Perspective Technologies and Methods in MEMS Design (MEMSTECH) 2018. Page 240-244	Web of Science
			Method of development Smart-House-Systems Models, based on Petri-Markov Nets, and extended by functional components. Proceedings of the 2017 12th international scientific and technical conference on computer sciences and information technologies (Proceedings CSIT 2017, V. 1, pp. 352-355)	
			Decomposition of Models of Smart-Home-systems. 2017 XIIIth international conference on perspective technologies and methods in MEMS DESIGN (Proceedings MEMSTECH, pp. 22-24)	
			Research of the Tense-Deformed State of Elastic Element of Micropompe and Determination of its Functionlies. Proceedings of XIIIth international conference - experience of designing and application of cad systems in microelectronics (Proceedings CADSM 2015, pp. 140-142)	

			Development of UML Diagrams to Improve Production Cantilevers of Mechanical Type. Proceedings of xiiith international conference - experience of designing and application of cad systems in microelectronics (Proceedings CADSM 2015, pp. 472-474)	
261.	Децик Ксенія Олегівна	27867461700	Research of long lines with constant and variable parameters using a symbolic method. Experience of Designing and Application of CAD Systems in Microelectronics, 2021, pp. 50–53, 9385219 (DOI 10.1109/CADSM52681.2021.9385219)	Scopus
			Definition of Models of Elements in Linear Periodically Time-Varying Circuits in Frequency Domain. Proceedings of 2020 IEEE 21st International Conference on Computational Problems of Electrical Engineering, CPEE 2020, 2020, 9238714 (DOI 10.1109/CPEE50798.2020.9238714)	
			Implementation of the Sub-Circuits Method in the System UDF MAOPCs of the Analysis of LTV Circuits in the Frequency Domain. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 825–828, 9088704 (DOI 10.1109/TCSET49122.2020.235551)	
			Application of the frequency symbolic method for the analysis of Linear Periodically Time-Varying Circuits | Zastosowanie przejscia do domeny czestotliwosci w analizie liniowych obwodów zmieniajacych sie okresowo. Przeglad Elektrotechniczny, 2020, 96(3), pp. 93–97 (DOI 10.15199/48.2020.03.22)	
			Numerical adaptive method of solving the systems of linear differential equations with variable coefficients. 2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings, 2019, 9165310 (DOI 10.1109/UkrMiCo47782.2019.9165310)	
262.	Ділай Маріанна Петрівна	57191957246	A Statistical Profile of Color Terms in Irving Stone's Biographical Novel about Vincent Van Gogh: a Corpus-Based Approach. CEUR Workshop Proceedings, 2023, 3608, pp. 312–325	Scopus
			Automatic Extraction of Keywords from Literary Texts. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324261)	
			A Value Approach to Forming a Fuzzy Model for Evaluating Business Models of IT Enterprises in Ukraine. CEUR Workshop Proceedings, 2023, 3403, pp. 168–178	
			Keyword analysis as a means of identifying dominant topics in news discourse. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 115–118 (DOI 10.1109/CSIT56902.2022.10000701)	
			English-Ukrainian Parallel Corpus of IT Texts: Application in Translation Studies. CEUR Workshop Proceedings, 2022, 3171, pp. 724–736	
			Efficient Floating -Point Square Root and Reciprocal Square Root Algorithms. Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2021, 1, pp. 552–559 (DOI 10.1109/IDAACS53288.2021.9660872)	
			The Parametric Optimization of Voltage Multiplier. International Journal of Computing, 2021, 20(4), pp. 581–586 (DOI 10.47839/ijc.20.4.2447)	

263.	Дзелендзяк Уляна Юріївна	57200179510	Algorithms for calculating the square root and inverse square root based on the second-order householder's method. Proceedings of the 2019 10th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2019, 2019, 1, pp. 436–442, 8924302 (DOI 10.1109/IDAACS.2019.8924302)	Scopus
			Detection of regularities in the parameters of the Ateb-Gabor method for biometric image filtration. Eastern-European Journal of Enterprise Technologies, 2019, 1(2-97), pp. 57–65 (DOI 10.15587/1729-4061.2019.154862)	
			Usage of structural optimization algorithm of neural nets in problems of data classification. Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017, 2017, 2, pp. 983–987, 8095234 (DOI 10.1109/IDAACS.2017.8095234)	
264.	Дзюбіна Андрій Васильович	57189323817	A Sustainable Socio-Economic System Model Leveraging AGILE Management Technologies for Fostering Innovations. International Journal of Sustainable Development and Planning, 2023, 18(6), pp. 1951–1956 (DOI 10.18280/ijsdp.180631)	Scopus
			Social Capital, Rules and Their Influence on Agreement Implementation. TEM Journal, 2022, 11(4), pp. 1887–1896 (DOI 10.18421/TEM114-57)	
			Business environment of regions in Ukraine: Peculiarities of structuralinstitutional changes. Problems and Perspectives in Management, 2021, 19(1), pp. 456–469 (DOI 10.21511/ppm.19(1).2021.38)	
			Organizational and economic mechanism of development and promotion of IT products in Ukraine | Mecanismo Organizativo y Económico de Desarrollo y Promoción de Productos Informáticos en Ucrania. Estudios de Economia Aplicada, 2021, 39(6) (DOI 10.25115/eea.v39i6.5264)	
			Prospects of implementation of modern cellular wireless data transfer standards. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 2016, pp. 937–939, 7452230 (DOI 10.1109/TCSET.2016.7452230)	
265.	Дзіняк Богдан Остапович	57200918184	PREPARATION OF HYDROCARBON RESINS BY SUSPENSION OLIGOMERISATION OF THE C9 FRACTION OF GASOLINE PYROLYSIS INITIATED BY AMINO PEROXIDES. Eastern-European Journal of Enterprise Technologies, 2023, 6(6(126)), pp. 23–30 (DOI 10.15587/1729-4061.2023.292527)	Scopus
			SYNTHESIS OF PETROLEUM RESINS IN THE PRESENCE OF ALIPHATIC AMINOPEROXIDES. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (6), pp. 88–97 (DOI 10.32434/0321-4095-2022-145-6-88-97)	
			OLIGOMERIZATION OF C9 HYDROCARBON FRACTION INITIATED BY AMINO PEROXIDES WITH CYCLIC SUBSTITUTE. Eastern-European Journal of Enterprise Technologies, 2022, 3(6-117), pp. 23–31 (DOI 10.15587/1729-4061.2022.259892)	
			Correlation Between The Emulsion Oligomerization Parameters For C9 Fraction And The Characteristics Of Hydrocarbon Resins. Eastern-European Journal of Enterprise Technologies, 2021, 3(6-111), pp. 6–11 (DOI 10.15587/1729-4061.2021.232684)	
			Study on the effective application of bacterial α-amylase for batch liquefaction. Chemistry and Chemical Technology, 2020, 14(2), pp. 271–276 (DOI 10.23939/chcht14.02.271)	

266.	Джуман Богдан Богданович	57205169776	DETERMINATION OF HORIZONTAL DEFORMATION OF THE EARTH'S CRUST ON THE TERRITORY OF UKRAINE BASED ON GNSS MEASUREMENTS. Geodynamics, 2023, 35(2), pp. 89–98 (DOI 10.23939/jgd2023.02.089) ORIGINAL PAPER GRAVIMETRIC GEOID MODEL DETERMINATION ON CENTRAL UKRAINE AREA USING COMBINATION OF LSC AND TRUNCATED SHA METHODS. Acta Geodynamica et Geomaterialia, 2023, 20(1(209)), pp. 1–9 (DOI 10.13168/AGG.2023.0001) DETERMINATION OF MALL BUILDING VERTICAL DISPLACEMENTS BY SEDIMENTARY MARKS. Geodesy and Cartography (Vilnius), 2022, 48(3), pp. 144–149 (DOI 10.3846/gac.2022.14597) Calculation of corrections to the spherical approximation of the components of the Earth's anomalous gravity field. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590061) About research of building subsidence using sedimentary marks. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3021)	Scopus
267.	Джумеля Ельвіра Анатоліївна	57194548043	Restoring Soil Cover and Plant Communities with Arbuscular Mycorrhizal Fungi as an Essential Component of DSS for Environmental Safety Management in Post-Industrial Landscapes. Agronomy, 2023, 13(5), 1346 (DOI 10.3390/agronomy13051346) React Library: A Case Study on the Effective Instruments of the Design of an Environmental Monitoring System. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324124) Mathematical Modeling of States of a Complex Landscape System with a Wind Farm. Lecture Notes on Data Engineering and Communications Technologies, 2023, 181, pp. 788–802 (DOI 10.1007/978-3-031-36118-0_69) Correcting Measurement Error due to Heating by Operating Current of Resistance Temperature Detectors. Proceedings of the 14th International Conference on Measurement, MEASUREMENT 2023, 2023, pp. 296–299 (DOI 10.23919/MEASUREMENT59122.2023.10164351) Web-Based Information and Analytical Monitoring System Tools – Online Visualization and Analysis of Surface Water Quality of Mining and Chemical Enterprises. Ecological Engineering and Environmental Technology, 2023, 24(3), pp. 99–108 (DOI 10.12912/27197050/159885)	Scopus
268.	Дмитерко Петро Романович	57212648598	Modelling the operation of vibratory machine for single-sided lapping of flat surfaces. Vibroengineering Procedia, 2021, 38, pp. 1–6 (DOI 10.21595/vp.2021.22001) Determination of the first natural frequency of an elastic rod of a discrete-continuous vibratory system. Vibroengineering Procedia, 2021, 37, pp. 7–12 (DOI 10.21595/vp.2021.21981) Determination of inertia-stiffness parameters and motion modelling of three-mass vibratory system with crank excitation mechanism. Vibroengineering Procedia, 2021, 36, pp. 7–12 (DOI 10.21595/vp.2021.21924) Volumetric Vibration Treatment of Machine Parts Fixed in Rotary Devices. Lecture Notes in Mechanical Engineering, 2021, pp. 373–383 (DOI 10.1007/978-3-030-68014-5_37)	Scopus

			Analytical-experimental studies of delivery rate and volumetric efficiency of rotor-type vacuum pumps for milking machine. INMATEH - Agricultural Engineering, 2019, 58(2), pp. 57–62 DOI 10.35633/INMATEH-58-06	
269.	Дончак Володимир Андрійович	6602804908	Impact of the functionalized clay nanofillers on the properties of the recycled polyethylene terephthalate nanocomposites. Journal of Applied Polymer Science, 2024 (DOI 10.1002/tcr.202300217)	Scopus
			Thermoresponsive Smart Copolymer Coatings Based on P(NIPAM-co-HEMA) and P(OEGMA-co-HEMA) Brushes for Regenerative Medicine. ACS Biomaterials Science and Engineering, 2023, 9(11), pp. 6256–6272 (DOI 10.1021/acsbiomaterials.3c00917)	
			Temperature-responsive hybrid nanomaterials based on modified halloysite nanotubes uploaded with silver nanoparticles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 641, 128525 (DOI 10.1016/j.colsurfa.2022.128525)	
			Nanoarchitectonics at surfaces using multifunctional initiators of surface-initiated radical polymerization for fabrication of the nanocomposites. Applied Surface Science Advances, 2021, 5, 100104 (DOI 10.1016/j.apsadv.2021.100104)	
			Formation of three-dimensional polymer structures through radical and ionic reactions of peroxychitosan. Studies in Natural Products Chemistry, 2020, 64, pp. 365–390 (DOI 10.1016/B978-0-12-817903-1.00012-7)	
270.	Дорожовець Михайло Миронович	24179127000	Frequency measurement research with weight averaging of pulse output signal of voltage-to-frequency converter. Measurement: Journal of the International Measurement Confederation, 2023, 216, 112912 (DOI 10.1016/j.measurement.2023.112912)	Scopus
			Exact distributions and interval estimation of the parameters of double exponential (Laplace) population for a small number of observations. Measurement: Journal of the International Measurement Confederation, 2021, 182, 108857 (DOI 0.1016/j.measurement.2020.108857)	
			Measuring Amplifier Based on Hamon Resistors and Dynamic Element Matching Technology. Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2021, 1, pp. 452–457 (DOI 10.1109/IDAACS53288.2021.9660843)	
			Forward and inverse problems of Type A uncertainty evaluation. Measurement: Journal of the International Measurement Confederation, 2020, 165, 108072 (DOI 10.1016/j.measurement.2020.108072)	
		J-9847-2018	The Application of Runs Test for Evaluation of the Standard Uncertainty of the Arithmetic Mean of Autocorrelated Observation (Proceedings of the 2017 9th IEEE international conference on intelligent data acquisition and advanced computing systems: technology and applications (IDAACS), V. 1, pp. 51-56)	Web of Science
			Measurement of a Surface Temperature Distribution Using Multi-element Resistance Sensor (Proceedings Of The 2017 9th IEEE international conference on intelligent data acquisition and advanced computing systems: technology and applications (IDAACS), V. 2, pp. 602-606)	
			Accuracy of Reconstruction of the Spatial Temperature Distribution Based on Surface Temperature Measurements by Resistance Sensors. Recent Advances In Systems, Control And Information Technology : Advances in Intelligent Systems and Computing , V. 543, pp. 567-576	

			Method of evaluation the measurement uncertainty of the minimal value of observations and its application in testing of plastic products. Advanced mechatronics solutions: Advances in Intelligent Systems and Computing, V. 393, pp. 421-430	
			Processing of the Random Observations with Flatten - Gaussian Distribution by Approximate Order Statistics Method IEEE. 8th international conference on intelligent data acquisition and advanced computing systems: technology and app.lications (idaacs). VOLS 1-2: IEEE International Workshop on Intelligent Data Acquisition and Advanced Computing Systems-Technology and Applications-IDAACS, pp. 149-152	
271.	Дорош Леся Олексіївна	57203322074	PECULIARITIES, MODELS AND PROBLEMS OF INTERACTION OF INTERNATIONAL NON-GOVERNMENTAL ORGANISATIONS WITH OTHER INTERNATIONAL ACTORS IN ENSURING PEACE AND SECURITY. Przeglad Strategiczny, 2022, (15), pp. 211–225 (DOI 10.14746/ps.2022.1.13)	Scopus
			Neutrality in Perspective: The European Neutral States' Integration Priorities and Cooperation in Security and Defence. Acta Politologica, 2022, 14(1), pp. 17–42 (DOI 10.14712/1803-8220/12_2021)	
			The impact of post-truth politics as a hybrid information influence on the status of international and national security: the attributes of interpretation and the search for counteraction mechanisms. European Politics and Society, 2022, 23(3), pp. 340–363 (DOI 10.1080/23745118.2021.1873041)	
			The impact of post-truth politics as a hybrid information influence on the status of international and national security: the attributes of interpretation and the search for counteraction mechanisms. European Politics and Society, 2021 (DOI 10.1080/23745118.2021.1873041)	
			The osce Institutional and Operational Possibilities in the Modern Conflict Resolution. Security and Human Rights, 2020, 30(1-4), pp. 1–22 (DOI 10.1163/18750230-03001009)	
272.	Дорошенко Анастасія Володимирівна	57202210835	Intelligent Methods and Models for Assessing Level of Student Adaptation to Online Learning. CEUR Workshop Proceedings, 2023, 3387, pp. 331–343	Scopus
			Risk Analysis of Personal Data Loss in Wireless Sensor Networks. CEUR Workshop Proceedings, 2021, 3101, pp. 275–291	
			Investigation of machine learning classification methods effectiveness. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 1, pp. 33–37 (DOI 10.1109/CSIT52700.2021.9648582)	
			Application of augmented reality technologies for education. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 159–162 (DOI 10.1109/CSIT52700.2021.9648783)	
			Analysis of the distribution of COVID-19 in Italy using clustering algorithms. Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020, 2020, pp. 325–328, 9204202 (DOI 10.1109/DSMP47368.2020.9204202)	
			Some Ways of Enhancing Recommendations Aimed at Improving Positions of Alternatives on the Base of AHP. CEUR Workshop Proceedings, 2023, 3624, pp. 439–446	
			An Intelligent System Based on Ontologies for Determining the Similarity of User Preferences. CEUR Workshop Proceedings, 2023, 3403, pp. 283–292	

273.	Досин Дмитро Григорович	56983080500	CDSS architecture: Oriented on hierarchical reinforcement learning by automated planning. Diverse Perspectives and State-of-the-Art Approaches to the Utilization of Data-Driven Clinical Decision Support Systems, 2022, pp. 58–83 (DOI 10.4018/978-1-6684-5092-5.ch003) Some Ways of Counteracting Possible Manipulations Within the AHP on The Base of Weighted Linear Equations. CEUR Workshop Proceedings, 2022, 3347, pp. 185–194 Simulation of the Effects of Targeted Immunization on the Peak Number of Infections in Complex Networks. CEUR Workshop Proceedings, 2022, 3312, pp. 1–13	Scopus
274.	Доскіч Софія Василівна	58019289400	Verification of GNSS stations from the GeoTerrace network for further geodynamic studies using PS-NETM software. International Conference of Young Professionals "GeoTerrace-2024", 2024 (DOI 10.3997/2214-4609.2024510008) The Seasonal Variations Analysis of Permanent GNSS Station Time Series in the Central-East of Europe. Remote Sensing, 2023, 15(15), 3858 (DOI 10.3390/rs15153858) Impact of limited horizon on positioning accuracy in RTK mode. International Conference of Young Professionals "GeoTerrace 2023", 2023 (DOI 10.3997/2214-4609.2023510018) DETERMINATION OF HORIZONTAL DEFORMATION OF THE EARTH'S CRUST ON THE TERRITORY OF UKRAINE BASED ON GNSS MEASUREMENTS. Geodynamics, 2023, 35(2), pp. 89–98 (DOI 10.23939/jgd2023.02.089) Estimation of zenith tropospheric delays based on GNSS data around the Ukrainian Antarctic Akademik Vernadsky station. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590010)	Scopus
275.	Дмитрів Ігор Васильович	57195630274	SIMULATION OF ROOTS VACUUM PUMP ROTOR GEOMETRY. INMATEH - Agricultural Engineering, 2022, 67(2), pp. 306–313 (DOI 10.35633/inmateh-67-31) Modelling of work of the rotor-type blade pump with revolving stator. International Journal of Applied Mechanics and Engineering, 2021, 26(4), pp. 17–28 (DOI 10.2478/ijame-2021-0047) THE FUNCTIONAL CONTROLABILITY OF MILK EJECTION OF THE ADAPTIVE MILKING SYSTEM. INMATEH - Agricultural Engineering, 2021, 65(3), pp. 399–409 (DOI 10.35633/INMATEH-65-42) METHOD OF THEORY OF DIMENSIONS IN EXPERIMENTAL RESEARCH OF SYSTEMS AND PROCESSES. INMATEH - Agricultural Engineering, 2021, 65(3), pp. 233–240 (DOI 10.35633/INMATEH-65-24) Adaptive cyber-physical system of the milk production process. INMATEH - Agricultural Engineering, 2020, 61(2), pp. 199–208 (DOI 10.35633/inmateh-61-22)	Scopus
			SIMULATION OF ROOTS VACUUM PUMP ROTOR GEOMETRY. INMATEH - Agricultural Engineering, 2022, 67(2), pp. 306–313 (DOI 10.35633/inmateh-67-31) Modelling of work of the rotor-type blade pump with revolving stator. International Journal of Applied Mechanics and Engineering, 2021, 26(4), pp. 17–28 (DOI 10.2478/ijame-2021-0047)	

276.	Дмитрів Василь Тарасович	57195526600	Modelling of Equivalent Mass and Rigidity of Continual Segment of the Inter-Resonance Vibration Machine. International Journal of Applied Mechanics and Engineering, 2021, 26(2), pp. 70–83 (DOI 10.2478/ijame-2021-0020)	Scopus
			METHOD OF THEORY OF DIMENSIONS IN EXPERIMENTAL RESEARCH OF SYSTEMS AND PROCESSES. INMATEH - Agricultural Engineering, 2021, 65(3), pp. 233–240 (DOI 10.35633/INMATEH-65-24)	
			Management of technological process optimisation. Engineering Management in Production and Services, 2020, 12(3), pp. 103–115 (DOI 10.2478/emj-2020-0022)	
277.	Дмитрук Вероніка Анатоліївна	20336947200	Computer Analysis of Nonstationary Thermoelastic Processes in an Electrically Conductive Plate during Pulse Electromagnetic Treatment. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 221–224 (DOI 10.1109/DIPED59408.2023.10269468)	Scopus
			Numerical modeling of heat and mass transfer processes in a capillary-porous body during contact drying. Mathematical Modeling and Computing, 2023, 10(2), pp. 387–399 (DOI 10.23939/mmc2023.02.387)	
			Study of Thermomechanical Behavior of Electrically Conductive Tubular Elements during Magnetic Impulse Processing. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 97–100 (DOI 10.1109/MEMSTECH55132.2022.10002925)	
			Investigation of drying the porous wood of a cylindrical shape. Mathematical Modeling and Computing, 2022, 9(2), pp. 399–415 (DOI 10.23939/mmc2022.02.399)	
			Temperature field of metal structures of transport facilities with a thin protective coating. Mathematical Modeling and Computing, 2022, 9(4), pp. 950–958 (DOI 10.23939/mmc2022.04.950)	
		R-1155-2017	Dynamicthermoelasticprocessesin a conductive plate under the action of electromagnetic pulses of microsecond and nanosecond durations. Journal of Thermal Stresses, Vol. 42, Issue 9, pp. 1110-1122, 2019	Web of Science
			ComputerPredictionofOperability of Bimetal Cylindrical Sensors Under the Influence of Radio-frequency Pulses. 2018 XIVthInternational Conference on Perspective Technologiesand Methods in MEMS Design (MEMSTECH), pp. 44-47, 2018	
			Thermoelasticprocessesanalyzerfor piecewise homogeneous conductive structures subjected to pulsed electromagnetic actions. Journal of Thermal Stresses,Vol. 41, Issue 9, pp.1125-1135, 2018	
			Advective-diffusivemasstransferin binary regular structures in the steady-state regime. Applied Mathematical Modelling, Vol. 37, Issue 9, pp. 6191-6211,2013	
			Thermalstressstateof a bimetallic plate subjected to pulsed electromagnetic action. Materials Science, Vol. 44, Issue 6, pp. 769-782	
			Mathematical modeling of thermal regimes of conductive strip under induction heating by a quasi-steady electromagnetic field. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324059)	
			Temperature stresses in a rectangular two-layer plate under the action of a locally distributed temperature field. Mathematical Modeling and Computing, 2023, 10(2), pp. 435–444 (DOI 10.23939/mmc2023.02.435)	

278.	Дрогомирецька Христина Теофілівна	57195525571	Investigation of the Heating of the Antenna-Feeder Element during the Propagation of an Amplitude-Modulated Radio Impulse. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 41–44 (DOI 10.1109/MEMSTECH55132.2022.10002913)	Scopus
			Functional Testing of Electrically Conductive Sphere Valve under Short-Term Induction Heating. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 25–28 (DOI 10.1109/MEMSTECH55132.2022.10002920)	
			Thermomechanical behavior of a solid electroconductive ball under the action of amplitude modulated radioimpulse. Mathematical Modeling and Computing, 2022, 9(2), pp. 431–439 (DOI 10.23939/mmc2022.02.431)	
279.	Дружинін Анатолій Олександрович	7005628537	The method of reducing the CMOS inverter switching energy. Applied Nanoscience (Switzerland), 2023, 13(12), pp. 7501–7511 (DOI 10.1007/s13204-023-02929-9)	Scopus
			Magnetoresistance of GaPAs and InSb whiskers. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4701–4707 (DOI 10.1007/s13204-022-02596-2)	
			Unconventional superconductivity in PdxBi2Se3 whiskers | Незвичайна надпровідність в ниткоподібних кристалах PdxBi2Se3. Physics and Chemistry of Solid State, 2023, 24(3), pp. 558–563 (DOI 10.15330/pcss.24.3.558-563)	
			Investigation of nanoscale core-shell structure of silicon microcrystal doped by boron and nickel: Properties and application. Molecular Crystals and Liquid Crystals, 2023, 765(1), pp. 121–131 (DOI 10.1080/15421406.2023.2215123)	
			Magneto-transport properties of Si1-x Gex <B, Hf> whiskers. Low Temperature Physics, 2022, 48(7), pp. 520–523 (DOI 10.1063/10.0011598)	
		R-2659-2017	Low temperature magnetoresistance of InSb whiskers. Materials Science in Semiconductor Processing, 40, pp. 550-555	Web of Science
			Magnetic properties of doped Si<B,Ni> whiskers for spintronics. Journal of Nano Research 39, pp. 43-54	
			Magneto-transport properties of poly-silicon in SOI structures at low temperatures. Materials Science in Semiconductor Processing, 31, pp. 19-26	
			Micro- and nanotextured silicon for antireflective coatings of solar cells. Journal of Nano Research 39, pp. 89-95	
			Nanoscale Conductive Channels in Silicon Whiskers with Nickel Impurity. Nanoscale Research Letters. V. 12, 78	
280.	Дудикевич Валерій Богданович	8218305900	Monitoring Ransomware with Berkeley Packet Filter. CEUR Workshop Proceedings, 2023, 3550, pp. 95–106	Scopus
			The concept of a deepfake detection system of biometric image modifications based on neural networks. 2022 IEEE 3rd KhPI Week on Advanced Technology, KhPI Week 2022 - Conference Proceedings, 2022 (DOI 10.1109/KhPIWeek57572.2022.9916378)	
			INVESTIGATION OF THE PROTECTIVE CAPABILITIES OF GLASS FROM LASER SOUNDING DEPENDING ON ITS ELEMENTAL COMPOSITION. EUREKA, Physics and Engineering, 2022, 2022(5), pp. 162–174 (DOI 10.21303/2461-4262.2022.002527)	
			Paradigm of Safe Intelligent Ecological Monitoring of Environmental Parameters. CEUR Workshop Proceedings, 2021, 3200, pp. 244–249	

			Investigation of the Use of Protective Characteristics of Single-layer Reflective Coating Films of Hafnium Dioxide to Counter Special Cyber Espionage Devices. Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2021, 2, pp. 709–713 (DOI 10.1109/IDAACS53288.2021.9660890)	
281.	Дудок Галина Дмитрівна	55258145100	REGULARITIES OF OBTAINING SILVER NANOPARTICLES IN THE PRESENCE OF POLYVINYLPYRROLIDONE AND THEIR APPLICATION FOR OSTEOPLASTIC COMPOSITES. Chemistry and Chemical Technology, 2022, 16(3), pp. 404–410 (DOI 10.23939/chcht16.03.404) SILVER-CONTAINING OSTEOPLASTIC NANOCOMPOSITES BASED ON POLYVINYLPYRROLIDONE COPOLYMERS. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (3), pp. 67–73 (DOI 10.32434/0321-4095-2022-142-3-67-73) Regularities of Obtaining Silver Nanoparticles in the Presence of Polyvinylpyrrolidone. Proceedings of the 2021 IEEE 11th International Conference "Nanomaterials: Applications and Properties", NAP 2021, 2021 (DOI 10.1109/NAP51885.2021.9568511) The ultrasonic effect on obtaining and properties of osteoplastic porous composites. Chemistry and Chemical Technology, 2019, 13(4), pp. 429–435 (DOI 10.23939/chcht13.04.429) Regularities of obtaining and properties of the hydroxyapatite filled porous composites based on polyvinylpyrrolidone. Eastern-European Journal of Enterprise Technologies, 2014, 5(6), pp. 12–17 (DOI 10.15587/1729-4061.2014.27701)	Scopus
282.	Дуляба Наталія Іванівна	57350552200	Means of developing the export potential of the country. Southeast Asian Journal of Economics, 2023, 11(1), pp. 73–87 Tools for the Country's Export Potential Development. Economic Affairs (New Delhi), 2022, 67(4), pp. 573–578 (DOI 10.46852/0424-2513.4.2022.25) A forecasting model for assessing the influence of the components of technological growth on economic security. Business: Theory and Practice, 2022, 23(1), pp. 175–186 (DOI 10.3846/btp.2022.15298) The Random Forest Algorithm as an Element of Statistical Learning for Disease Prediction. CEUR Workshop Proceedings, 2022, 3422, pp. 59–73 Multidimensional Analysis And Forecasting The Relationship Between Indicators Of Industrial-Technological Development And The Level Of Economic Security. Eastern-European Journal of Enterprise Technologies, 2021, 5(13-113), pp. 14–25 (DOI 10.15587/1729-4061.2021.243262)	Scopus
283.	Думанський Нестор Остапович	57209858495	Electronic Library as Modern Information Center. CEUR Workshop Proceedings, 2023, 3608, pp. 288–298 Evaluation of Information Resources of Scientific Libraries. CEUR Workshop Proceedings, 2022, 3296, pp. 219–228 CRM system and consolidated information resource: Ways of creation andinteraction. CEUR Workshop Proceedings, 2021, 2870, pp. 1551–1561 Methods and means of identifying fraudulent websites. CEUR Workshop Proceedings, 2020, 2616, pp. 177–186	Scopus

			Analysis of citizens' appeals in heterogeneous web services. CEUR Workshop Proceedings, 2019, 2392, pp. 184–198	
284.	Думин Ірина Богданівна	57189381906	Extraction of Structural Elements of the Text Using Pragmatic Features for the Nomenclature of Cases Verification. Lecture Notes on Data Engineering and Communications Technologies, 2023, 158, pp. 703–711 (DOI 10.1007/978-3-031-24475-9_57)	Scopus
			An Approach for a Next-Word Prediction for Ukrainian Language. Wireless Communications and Mobile Computing, 2021, 2021, 5886119 (DOI 10.1155/2021/5886119)	
			Implementing web-oriented services at the university library. CEUR Workshop Proceedings, 2021, 2824, pp. 87–99	
			Research by statistical methods of models of the function of transformation of optical circuits of the means of measuring the temperature based on the effect of Raman. CEUR Workshop Proceedings, 2020, 2654, pp. 604–618	
			Development of mobile system for medical recommendations. Procedia Computer Science, 2019, 155, pp. 43–50 (DOI 10.1016/j.procs.2019.08.010)	
285.	Думич Степан Степанович	24482960900	Deep Learning based Traffic Optimization in Optical Transport Networks. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 873–876, 9088707 (DOI 10.1109/TCSET49122.2020.235561)	Scopus
			Research on the scalability of all-optical switches in the OLS networks. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, 8779310 (DOI 10.1109/CADSM.2019.8779310)	
			Designing the industrial and environmental monitoring system based on the internet of things architecture. Proceedings of the 2018 IEEE 4th International Symposium on Wireless Systems within the International Conferences on Intelligent Data Acquisition and Advanced Computing Systems, IDAACS-SWS 2018, 2018, pp. 187–190, 8525545 (DOI 10.1109/IDAACS-SWS.2018.8525545)	
			Intelligent data flow management based on optical label switching technology for photonic transport network. 2018 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2018 - Proceeding, 2018, 9047547 (DOI 10.1109/UkrMiCo43733.2018.9047547)	
			Intelligent data flows management for performance improvement of optical label switched network. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 1143–1146 (DOI 10.1109/TCSET.2018.8336396)	
		ESN-0610-2022	Study on I raffle Aggregation Algorithms for Edge Nodes of Optical Burst Switching Network. 2016 13th International Conference On Modern Problems Of Radio Engineering, Telecommunications And Computer Science (Proceedings TCSET , pp. 947-949)	Web of Science
			Software Defined Optical Switching for Cloud Computing Transport Systems (SIGAPP – Acm Imcom 2015, Proceedings, 46)	
			The Virtual Channel Parameters Calculation in All-Optical Network 2013. 12th international conference on the experience of designing and application of cad systems in microelectronics (Proceedings CADSM 2013 , pp. 88-88)	
			Spatial anisotropy of linear electro-optic effect in crystal materials: II. Indicative surfaces as efficient tool for electro-optic coupling optimization in linbo3. Optics And Lasers In Engineering, V. 47, №1, pp. 24-30	

			Optimization technique for piezo- and acousto-optical interactions geometry of light in anisotropic materials for example of pure and mgo-doped lithium niobate crystals 2007. Proceedings Of The 9th International Conference On The Experience Of Designing And Application Of CAD Systems In Microelectronics, pp. 18-+	
286.	Дунець Роман Богданович	57188574986	Features of the Implementation of Methods for a Comprehensive Study of Properties of Thermoelectric Materials. CEUR Workshop Proceedings, 2021, 3126, pp. 62–67 Cost Efficient Audio Spectrum Analyzer: Design and Study. Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2021, 1, pp. 432–437 (DOI 10.1109/IDAACS53288.2021.9661036) FEATURES FOR THE DESIGN OF A SPECIALIZED INFORMATION-MEASURING SYSTEM FOR THE STUDY OF THERMOELECTRIC PROPERTIES OF SEMICONDUCTORS. Eastern-European Journal of Enterprise Technologies, 2021, 2(5-110), pp. 23–31 (DOI 10.15587/1729-4061.2021.227135) Specialized Hardware and Software for the Study of Thermoelectric Properties of Semiconductors. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 146–151, 9088731 (DOI 10.1109/TCSET49122.2020.235411) Methods of computer tools development for measuring and analysis of electrical properties of semiconductor films. Eastern-European Journal of Enterprise Technologies, 2020, 1(9-103), pp. 32–38 (DOI 10.15587/1729-4061.2020.195253)	Scopus
287.	Дупак Богдан Петрович	36195473600	Investigation of homophonic encryption on zodiac Z408 and Z340 ciphers. 2021 IEEE 12th International Conference on Electronics and Information Technologies, ELIT 2021 - Proceedings, 2021, pp. 109–112 (DOI 10.1109/ELIT53502.2021.9501114) Development of reconfigurable antennas design model for mobile robotic design system. Proceedings of 13th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2015, 2015, pp. 207–210, 7230837 (DOI 10.1109/CADSM.2015.7230837) Development model of research sample surface with piezoresistive deflection registration of cantilever beam. Proceedings of 13th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2015, 2015, pp. 60–62, 7230796 (DOI 10.1109/CADSM.2015.7230796) Development of UML diagrams to improve production cantilevers of mechanical type. Proceedings of 13th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2015, 2015, pp. 472–474, 7230908 (DOI 10.1109/CADSM.2015.7230908) The main properties of cantilever array of the mechanical type. 2011 Proceedings of 7th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2011, 2011, pp. 197–198, 5960349	Scopus
			Anticorrosion Properties of Composite Inhibiting Pigment Based on Natural Calcium Silicate and Zinc Monophosphate. Materials Science, 2023, 59(2), pp. 234–241 (DOI 10.1007/s11003-024-00768-9)	

288.	Дурягіна Зоя Антонівна	6507291021	Study of the evolution of nanopores and microstructural degradation of fine-grained YSZ–NiO(Ni) anode materials in a hydrogen sulfide containing atmosphere. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4747–4759 (DOI 10.1007/s13204-022-02609-0)	Scopus
			PREDICTION OF HARDNESS, FLEXURAL STRENGTH, AND FRACTURE TOUGHNESS OF ZrO2 BASED CERAMICS USING ENSEMBLE LEARNING ALGORITHMS. Acta Metallurgica Slovaca, 2023, 29(2), pp. 93–103 (DOI 10.36547/ams.29.2.1819)	
			The Effect of Treatment Temperature on Microstructure and Mechanical Behavior of a Fine-Grained YSZ–NiO(Ni) Anode Material. Crystals, 2023, 13(6), 944 (DOI 10.3390/cryst13060944)	
			Effects of Sintering Temperature and Yttria Content on Microstructure, Phase Balance, Fracture Surface Morphology, and Strength of Yttria-Stabilized Zirconia. Applied Sciences (Switzerland), 2022, 12(22), 11617 (DOI 10.3390/app122211617)	
		R-7939-2016	Diffusion boriding of a press tool of di22 steel (Protection of Metals. English translation of Zaschita Metallov) 23(2), pp. 241-243	Web of Science
			Effect of laser treatment on compatibility of corrosion-resisting steels with 83Pb-17Li melt. Soviet Materials Science 25(5), pp. 537-540	
			Examination of the dielectric layers on the structural materials formed by hybrid ion-plasma discharge system. Metallofizika i Noveishie Tekhnologii 33(SPEC. ISS.), pp. 393-400	
			Magnetometric analysis of surface layers of 12X18H10T steel after ion-beam nitriding. Metallofizika i Noveishie Tekhnologii 33(5), pp. 615-622	
			Structural coherence on the interface of stainless steel with Li 17Pb 83 (Pb) melts. Materials Science 41(1), pp. 56-61	
289.	Дячок Василь Володимирович	6506835588	EFFECT OF PLANTS MORPHOLOGICAL PARAMETERS ON PLANT-MICROBIAL FUEL CELL EFFICIENCY. Innovative Biosystems and Bioengineering, 2022, 6(3-4), pp. 161–168 (DOI 10.20535/ibb.2022.6.3-4.273108)	Scopus
			The Biomethanization Gas Purification of Using Chlorophyll-Synthesizing Microalgae. Journal of Ecological Engineering, 2022, 23(9), pp. 259–264 (DOI 10.12911/22998993/151990)	
			About the Optimal Ratio Inhibitor and Activators of Carbon Dioxide Sorption Process by Using Chlorophyll-synthesizing Chlorella microalgae. Journal of Ecological Engineering, 2021, 22(5), pp. 26–31 (DOI 10.12911/22998993/135900)	
			Study on the impact of activators in the presence of an inhibitor on the dynamics of carbon dioxide absorption by chlorophyll-synthesizing microalgae. Journal of Ecological Engineering, 2020, 21(5), pp. 189–196 (DOI 10.12911/22998993/122674)	
			Effect of fuel combustion products on carbon dioxide uptake dynamics of chlorophyll synthesizing microalgae. Journal of Ecological Engineering, 2019, 20(6), pp. 18–24 (DOI 10.12911/22998993/108695)	
			Assessing the Sustainability of the Consumption of Agricultural Products with Regard to a Possible Reduction in Its Imports: The Case of Countries That Import Corn and Wheat. Sustainability (Switzerland), 2023, 15(12), 9761 (DOI 10.3390/su15129761)	

290.	Ємельянов Олександр Юрійович	57201645794	INFORMATION SUPPORT FOR MANAGEMENT OF ENERGY-SAVING ECONOMIC DEVELOPMENT OF ENTERPRISES | Інформаційне забезпечення управління енергозберігаючим економічним розвитком підприємств. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2023, (6), pp. 175–176 (DOI 10.33271/nvngu/2023-6/175)	Scopus
			Assessment of Information Support for Management of Organizational and Technological Inertia of Energy Consumption Processes at Enterprises. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2023, pp. 361–366 (DOI 10.1109/ACIT58437.2023.10275393)	
			The energy-saving projects' impact on the level of an enterprise's financial stability. Economic Annals-XXI, 2022, 195(1-2), pp. 36–49 (DOI 10.21003/ea.V195-04)	
			DESIGNING A TOOLSET FOR ASSESSING THE ORGANIZATIONAL AND TECHNOLOGICAL INERTIA OF ENERGY CONSUMPTION PROCESSES AT ENTERPRISES. Eastern-European Journal of Enterprise Technologies, 2022, 6(13-120), pp. 29–40 (DOI 10.15587/1729-4061.2022.267231)	
291.	Жаровська Ірина Мирославівна	57297711600	PROTECTION OF REPRODUCTIVE HEALTH OF CHILDREN: PROBLEMS OF GENDER AND AGE DISCRIMINATION | ЗАХИСТ РЕПРОДУКТИВНОГО ЗДОРОВ'Я ДІТЕЙ: ПРОБЛЕМИ ГЕНДЕРНОЇ ТА ВІКОВОЇ ДИСКРИМІНАЦІЇ. Reproductive Endocrinology, 2023, (69), pp. 16–23 (DOI 10.18370/2309-4117.2023.69.16-23)	Scopus
			BIOETHICS IN A TRANSFORMATION SOCIETY ON THE EXAMPLE OF THE LEGAL REGULATION | БІОЕТИКА В ТРАНСФОРМАЦІЙНОМУ СУСПІЛЬСТВІ НА ПРИКЛАДІ УКРАЇНСЬКОГО ПРАВОВОГО РЕГУЛЮВАННЯ. Reproductive Endocrinology, 2023, 67, pp. 115–120 (DOI 10.18370/2309-4117.2023.67.115-120)	
			Explorations of Contemporary Age Discrimination: A Global View. International Journal of Social Quality(United States), 2022, 12(2), pp. 94–112 (DOI 10.3167/IJSQ.2022.120206)	
			LEGAL RELATIONS IN THE FIELD OF HUMAN REPRODUCTIVE ACTIVITY. Reproductive Endocrinology, 2022, (63-64), pp. 97–104 (DOI 10.18370/2309-4117.2022.63.97-104)	
			TRANSFORMATION CHALLENGES FOR THE INTERNATIONAL HUMANITARIAN LAW SYSTEM: MIGRATION CRISIS AS THE LATEST TOOL FOR HYBRID WARFARE. (A VISION FROM UKRAINE) | Titulo en Castellano: Desafíos para la transformación del sistema de derecho internacional humanitario: La crisis migratoria como la última herramienta de la guerra híbrida. (Una visión desde Ucrania). Revista UNISCI, 2022, 2022(59), pp. 129–144	
292.	Жежуха Володимир Йосипович	57210794562	Intelligent Management of Enterprise Business Processes. Mathematics, 2023, 11(1), 78 (DOI 10.3390/math11010078)	Scopus
			Intelligent Information System for Controlling International Innovation Activities of an Enterprise. Studies in Systems, Decision and Control, 2023, 462, pp. 81–97 (DOI 10.1007/978-3-031-25695-0_4)	
			Optimization of Management Decisions of Recreational Innovative Companies. Studies in Systems, Decision and Control, 2022, 420, pp. 455–477 (DOI 10.1007/978-3-030-95813-8_18)	
			The choice of tactical approaches to the implementation of enterprise strategy in terms of innovative development. Estudios de Economia Aplicada, 2021, 39(7) (DOI 10.25115/eea.v39i7.4937)	

			Simulating the Processes of Engineering Payments Establishment During the Engineering Projects Implementation at Enterprises. Studies in Systems, Decision and Control, 2021, 330, pp. 231–271 (DOI 10.1007/978-3-030-62151-3_5)	
293.	Жежнич Павло Іванович	24484277800	SCIA-2023: Scientific Research in the Context of Wartime Realities. CEUR Workshop Proceedings, 2023, 3608, pp. 1–4	Scopus
			Social Communication and Information Activity in Digital Humanities: Ukrainian Dimension. CEUR Workshop Proceedings, 2022, 3296, pp. 1–3	
			Development of a Procedure for Forming Recommendations to Updating the University's Variable Courses Based on Their Indicator of Selection Trends. CEUR Workshop Proceedings, 2022, 3296, pp. 176–186	
			Performance evaluation of ML-based classifiers for HEI graduate entrants. CEUR Workshop Proceedings, 2021, 3003, pp. 92–97	
			A Comparison of Machine Learning Algorithms for Prediction Higher Education Institution’s Entrants Admissions. Lecture Notes on Data Engineering and Communications Technologies, 2021, 82, pp. 171–179 (DOI 10.1007/978-3-030-80475-6_17)	
		R-1079-2017	Methods of data processing restriction in ERP systems (2018 IEEE 13TH International scientific and technical conference on computer sciences and information technologies (CSIT), VOL 1 Pp.: 274-277)	Web of Science
			Peculiarities in Generating Historical Information in Virtual Communities (PROCEEDINGS OF THE 2017 12TH INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE ON COMPUTER SCIENCES AND INFORMATION TECHNOLOGIES (CSIT 2017), VOL. 1 Pp.: 336-339)	
			A linguistic method of web-site content comparison with tourism documentation objects (PROCEEDINGS OF THE 2017 12TH INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE ON COMPUTER SCIENCES AND INFORMATION TECHNOLOGIES (CSIT 2017), VOL. 1, Pp.: 340-343)	
			Analysis of Computer-based Methods for Processing Historical Information (PROCEEDINGS OF THE 2017 12TH INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE ON COMPUTER SCIENCES AND INFORMATION TECHNOLOGIES (CSIT 2017), VOL. 1, Pp.: 365-368)	
			Rethinking the NGO Website from the Knowledge Management Perspective (PROCEEDINGS OF THE 2017 12TH International scientific and technical conference on computer sciences and information technologies (CSIT 2017), VOL. 1 Pp.: 389-392)	
294.	Желих Василь Михайлович	57190436004	Investigation of Microclimate Parameters in the Industrial Environments. Lecture Notes on Data Engineering and Communications Technologies, 2023, 180, pp. 448–457 (DOI 10.1007/978-3-031-36115-9_41)	Scopus
			ESTABLISHMENT OF REGULARITIES OF ISOTHERMAL FLOW AND MIXTURE FORMATION IN MICROJET BURNERS WITH THREE-ROW JET FUEL SUPPLY. Eastern-European Journal of Enterprise Technologies, 2022, 6(8-120), pp. 65–72 (DOI 10.15587/1729-4061.2022.267891)	
			Investigation of Pressure Coefficient Distribution on the Surface of a Modular Building. Energies, 2022, 15(13), 4644 (DOI 10.3390/en15134644)	
			Application of rooftop solar panels with coolant natural circulation. Pollack Periodica, 2021, 16(1), pp. 132–137 (DOI 10.1556/606.2020.00218)	
			Enhancing of energetic and economic efficiency of air distribution by swirled-compact air jets. Production Engineering Archives, 2021, 27(3), pp. 171–175 (DOI 10.30657/pea.2021.27.22)	

295.	Жидик Уляна Володимирівна	25639110600	Thermoelastic State of a Heterogeneous Orthotropic Cylindrical Shell with an Open Profile under Transient Heating. Materials Science, 2023, 59(2), pp. 170–179 (DOI 10.1007/s11003-024-00759-w) Determination and analysis of the thermoelastic state of layered orthotropic cylindrical shells. Mathematical Modeling and Computing, 2023, 10(3), pp. 918–926 (DOI 10.23939/mmc2023.03.918) Temperature stresses in a rectangular two-layer plate under the action of a locally distributed temperature field. Mathematical Modeling and Computing, 2023, 10(2), pp. 435–444 (DOI 10.23939/mmc2023.02.435) Stressed and strained state of layered cylindrical shell under local convective heating. Mathematical Modeling and Computing, 2022, 9(1), pp. 143–151 (DOI 10.23939/mmc2022.01.143) Thermoelastic Analysis of Functionally Graded Cylindrical Shells. Journal of Mathematical Sciences (United States), 2021, 254(1), pp. 46–58 (DOI 10.1007/s10958-021-05287-5)	Scopus
296.	Жук Лілія Володимирівна	6701396496	Adsorptive modification of high-dispersed magnesium hydrosilicate. Chemistry and Chemical Technology, 8(3), pp. 261–264 (DOI 10.23939/chcht08.03.261) Processes occurring in boron- and molybdenum-containing glass-forming phosphate solutions. Russian Journal of Applied Chemistry, 81(5), pp. 752–754 (DOI 10.1134/S1070427208050042) Investigation of the structural transformations in nitrided layers of optical lead silicate glasses by infrared reflection spectroscopy. Glass Physics and Chemistry, 33(2), pp. 140–143 (DOI 10.1134/S1087659607020071) Diffusion processes in lead-silicate glasses in gas heat treatment with nitrogen. Glass and Ceramics (English translation of Steklo i Keramika), 63(11-12), pp. 408–410 (DOI 10.1007/s10717-006-0135-4) Influence of gas-thermal treatment of optical lead-silicate glass with nitrogen on its surface properties. Fizika i Khimiya Stekla, 27(5), pp. 686–692	Scopus
297.	Жук Микола Миколайович	57194164712	SHIFTING THE POPULATION MOBILITY OF THE UKRAINE WESTERN REGION ON THE STRENGTH OF THE COVID-19 PANDEMIC. Archives of Transport, 2022, 62(2), pp. 7–23 (DOI 10.5604/01.3001.0015.9173) Development of a multinomial logitmodel to choose a transportation mode for intercity travel. Eastern-European Journal of Enterprise Technologies, 2020, 3(3-105), pp. 69–77 (DOI 10.15587/1729-4061.2020.205868) Investigating bus travel time and predictive models: A time series-based approach. Transportation Research Procedia, 2020, 45, pp. 692–699 (DOI 10.1016/j.trpro.2020.02.109) Research on drivers' reaction time in different conditions. Eastern-European Journal of Enterprise Technologies, 2017, 2(3-86), pp. 24–31 (DOI 10.15587/1729-4061.2017.98103) Analysis of changes in functional state of bus driver in mountain traffic conditions. Eastern-European Journal of Enterprise Technologies, 2015, 4(3), pp. 32–37 (DOI 10.15587/1729-4061.2015.47166)	Scopus
			Mesophilic anaerobic digestion of broadleaf cattail suspensions using the fermented residues of yeast production as inoculum. Case Studies in Chemical and Environmental Engineering, 2023, 8, 100360 (DOI 10.1016/j.cscee.2023.100360)	

298.	Жук Володимир Михайлович	7006265831	Optimization of the process of decreasing the filtration resistance of sewage sludge by thermal pretreatment: a case study for the Lviv WWTP. Water Science and Technology, 2023, 88(7), pp. 1688–1698 (DOI 10.2166/wst.2023.317) Experimental hydraulic parameters of drainage grate inlets with a horizontal outflow in the broad-crested weir mode. Water Science and Technology, 2023, 88(3), pp. 738–750 (DOI 10.2166/wst.2023.234) Optimal pre-treatment of moderately old landfill leachate at the pilot-scale treatment plant using the combined aerobic biochemical and reagent method. Heliyon, 2023, 9(6), e16695 (DOI 10.1016/j.heliyon.2023.e16695) Innovative creation technologies for the growth substrate based on the man-made waste - Perspective way for Ukraine to ensure biological reclamation of waste dumps and quarries. International Journal of Foresight and Innovation Policy, 2020, 14(2-4), pp. 248–263	Scopus
299.	Журавель Ігор Михайлович	35423018200	Simulation of the Microstructure of 12Kh1MF Steel with Regard for the Difference in Grain Sizes. Materials Science, 2022, 58(3), pp. 403–407 (DOI 10.1007/s11003-023-00677-3) Modelling a New Multifunctional High Accuracy Analogue-to-Digital Converter with an Increased Number of Inputs. Electronics (Switzerland), 2022, 11(11), 1677 (DOI 10.3390/electronics11111677) Application of the Mandelbrot–Zipf Law for the Quantitative Evaluation of the Average Size of Steel Grains. Materials Science, 2021, 57(1), pp. 80–85 (DOI 10.1007/s11003-021-00517-2) Computer Analysis of the Distribution of Grain Sizes in the Structure of 12Kh1MF Steel After Operation (DOI 10.1007/s11003-019-00287-y) Application of fractal geometry to the problems of prediction of the residual service life of aircraft structures. Materials Science 47(5), pp. 621-626	Scopus
300.	Журавчак Любов Михайлівна	6506257652	Computational Aspects of the Use of Different Types of Near-boundary elements in Modeling the Non-stationary Heat Conduction Process. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324216) Semantic Models for Buildings Energy Management. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324108) Potential Field Distribution Modeling in a Heterogeneous Medium by Near-Boundary Elements and Non-classical Finite Differences. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 365–368 (DOI 10.1109/CSIT56902.2022.10000507) Identification of Inhomogeneities According to Potential Field Data Using the Near-Boundary Element Method (International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 1, pp. 220–223 DOI 10.1109/CSIT52700.2021.9648583) Near-Boundary Element Method Modeling of Steady Oscilations of the Electromagnetic Fields in Piecewise-Homogeneous Objects (International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 1, pp. 216–219 DOI 10.1109/CSIT52700.2021.9648678	Scopus
			The Study of the Composition of Chloroform Fraction of Caltha palustris. Research Journal of Pharmacy and Technology, 2023, 16(3), pp. 1254–1258 (DOI 10.52711/0974-360X.2023.00207)	

301.	Журахівська Леся Романівна	57201589852	IN VITRO ANTIOXIDANT ACTIVITY OF COMPOSITIONS BASED ON BIOSURFACTANTS AND AMINO-CONTAINING HETEROCYCLIC DERIVATIVES OF 1,4-NAPHTOQUINONE. Journal of Microbiology, Biotechnology and Food Sciences, 2023, 13(2), e9771 (DOI 10.55251/jmbfs.9771) PHARMACOLOGICAL AND PHYSICO-CHEMICAL PROPERTIES OF COMPOSITIONS BASED ON BIOSURFACTANTS AND N-CONTAINING HETEROCYCLIC DERIVATIVES OF 1,4-NAPHTHOQUINONE. Journal of Microbiology, Biotechnology and Food Sciences, 2022, 12(3), e5956 (DOI 10.55251/jmbfs.5956) Dihydrofolate reductase inhibitors among pteridine and furo[3,2-g] pteridine derivatives. Biopolymers and Cell, 2021, 37(2), pp. 143–152 (DOI 10.7124/bc.000A51) Epidemiological and microbiological aspects of healthcare-associated infections in Ukraine during the 2009-2019 period. Przeglad epidemiologiczny, 2021, 75(1), pp. 86–95 (DOI 10.32394/pe.75.09)	Scopus
302.	Завада Ярина Ігорівна	57644829300	Sustainable Development Goals 2030 and Ways of Achieving Them in a Global Dimension. Economic Affairs (New Delhi), 2023, 68(2), pp. 1301–1310 (DOI 10.46852/0424-2513.2.2023.34) The checks and balances system - the evolution of public governance in a historical and theoretical context | System der checks and balances – die Entwicklung des öffentlichen Managements im historischen und theoretischen Kontext. Echa Przeszlosci, 2023, 24(1), pp. 107–119 (DOI 10.31648/ep.9299) Iranian Nuclear Program and Its Impact on the European Security System. Contributions to International Relations, 2022, pp. 163–172 (DOI 10.1007/978-3-031-03891-4_16) Normalization Policy of Ukrainian-Polish Relations in the mid-1930s: Essence, Causes, and Preconditions | Polityka normalizacji stosunków ukraińsko-polskich w połowie lat trzydziestych XX wieku - podstawy, przyczyny i założenia wstępne. Studia Warminskie, 2022, 59, pp. 439–452 (DOI 10.31648/SW.7546) Model for Assessing Development of E-Government in Eastern Partnership Countries. Studies in Systems, Decision and Control, 2022, 421, pp. 425–447 (DOI 10.1007/978-3-030-97008-6_19)	Scopus
303.	Заблоцький Федір Дмитрович	49261342300	Assessment of Saastamoinen zenith hydrostatic tropospheric delay accuracy in different latitudes. International Conference of Young Professionals "GeoTerrace-2024", 2024 (DOI 10.3997/2214-4609.2024510053) Assessment of the zenith tropospheric delay accuracy determined by online PPP services. International Conference of Young Professionals "GeoTerrace 2023", 2023 (DOI 10.3997/2214-4609.2023510100) On the construction of gravimetric geoid model on the Lviv region area. Geofizicheskiy Zhurnal, 2022, 44(1), pp. 124–130 (DOI 10.24028/gzh.v44i1.253714) Analysis of seasonal changes of zenith tropospheric delay components determined by data of two pairs of aerological and GNSS stations. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590006) About research of building subsidence using sedimentary marks. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3021)	Scopus

304.	Завербний Андрій Степанович	57218347743	State Management of the System of Rational Environmental Use in the Context of Commercial Development of the Bioeconomy: Ecological Aspect. International Journal of Environmental Impacts, 2023, 6(4), pp. 155–163 (DOI 10.18280/ijei.060401)	Scopus
			FEATURES OF MANAGING THE CREATIVE DEVELOPMENT OF THE SOCIO-ECONOMIC SYSTEM IN THE CONDITIONS OF INFLUENCE OF COVID-19 PANDEMIC. Creativity Studies, 2023, 16(1), pp. 343–354 (DOI 10.3846/cs.2023.16192)	
			Formation of a Model of Legal Protection of Competitive Advantages in the System of Innovation Management of Sustainable Development and Planning. International Journal of Sustainable Development and Planning, 2023, 18(4), pp. 1227–1233 (DOI 10.18280/ijsdp.180427)	
			OPTIMISATION OF THE EXPORT STRUCTURE IN TRANSPORT COMPANIES: A CASE STUDY. Central European Business Review, 2023, 12(1), pp. 115–132 (DOI 10.18267/j.cebr.312)	
			CORPORATE REPUTATION AS A KEY VECTOR FOR IMPROVING THE ECONOMIC SECURITY LEVEL. Social and Legal Studios, 2020, 3(2), pp. 130–136 (DOI 10.32518/2617-4162-2020-2-130-136)	
305.	Завущак Ірина Іванівна	57191410341	Reengineering Support and Decision-Making System Based on Twitter Analysis. CEUR Workshop Proceedings, 2023, 3396, pp. 173–183	Scopus
			Intelligent system of visualization and creation of choreographic setting. CEUR Workshop Proceedings, 2020, 2604, pp. 1196–1223	
			Method of structural semantic analysis of dental terms in the instructions for medical preparations. CEUR Workshop Proceedings, 2020, 2604, pp. 662–669	
			Models of Decisions Support Systems in the Employment Industry. Advances in Intelligent Systems and Computing, 2019, 871, pp. 246–255 (DOI 10.1007/978-3-030-01069-0_18)	
			Analysis of clustering algorithms. Advances in Intelligent Systems and Computing, 2017, 512, pp. 305–314 (DOI 10.1007/978-3-319-45991-2_21)	
306.	Загорецька Олена Ярославівна	57189354573	The Context of the Circular Economy Model Implementation, Based on Indicators of the European Union in/for Ukraine by Means of Fuzzy Methods. Studies in Systems, Decision and Control, 2022, 421, pp. 81–95 (DOI 10.1007/978-3-030-97008-6_4)	Scopus
			Solution to the kuznets riddle. Journal of Optimization in Industrial Engineering, 2021, 14(1), pp. 141–149 (DOI 10.22094/JOIE.2020.677840)	
			Modeling Scenarios of Strategic Development of the Country Using Fuzzy Set Theory. Studies in Systems, Decision and Control, 2021, 330, pp. 441–457 (DOI 10.1007/978-3-030-62151-3_11)	
			Simulation model of planning financial and economic indicators of an enterprise on the basis of business model formalization. Lecture Notes on Data Engineering and Communications Technologies, 2020, 30, pp. 299–318 (DOI 10.1007/978-3-030-19069-9_12)	
			Changes in energy consumption, economic growth and aspirations for energy independence: Sectoral analysis of uses of natural gas in Ukrainian economy. Energies, 2019, 12(24), 4724 (DOI 10.3390/en12244724)	
			Analysis of potential risks of audit of agricultural enterprises. Agricultural and Resource Economics, 2021, 7(1), pp. 164–191 (DOI 10.51599/are.2021.07.01.09)	

307.	Загородній Анатолій Григорович	36572688600	Natural capital: Essence, types and evaluation procedure. International Journal of Economics and Business Administration, 2020, 8(3), pp. 202–214 (DOI 10.35808/ijeba/496)	Scopus
			Controlling of enterprise's relationships with key stakeholders. Actual Problems of Economics, 2016, 186(12), pp. 167–179	
			Methodics of innovation strategy choice for an enterprise. Actual Problems of Economics, 2011, 120(6), pp. 95–100	
			Innovations as an object for strategic analysis. Actual Problems of Economics, 2010, (9), pp. 120–126	
308.	Заіченко Олександр Сергійович	55399223900	Multipurpose composites with switched surface functionality and morphology based on oligoperoxide-modified electrospun nanofiber. Applied Nanoscience (Switzerland), 2023, 13(11), pp. 7155–7170 (DOI 10.1007/s13204-023-02882-7)	Scopus
			Cannabimimetic N-Stearoylethanolamine as "Double-Edged Sword" in Anticancer Chemotherapy: Proapoptotic Effect on Tumor Cells and Suppression of Tumor Growth versus Its Bio-Protective Actions in Complex with Polymeric Carrier on General Toxicity of Doxorubicin In Vivo. Pharmaceutics, 2023, 15(3), 835 (DOI 10.3390/pharmaceutics15030835)	
			GENOTOXICITY AND ACUTE TOXICITY OF 2-AMINO-5-BENZYLTHIAZOLE IN COMPLEX WITH POLIMERIC NANOCARRIER IN ALLIUM BIOASSAY. Biologicni Studii, 2023, 17(3), pp. 23–32 (DOI 10.30970/sbi.1703.727)	
			Covalent Conjugate of Ser-Pro-Cys Tripeptide with PEGylated Comb-Like Polymer as Novel Killer of Human Tumor Cells. ACS Omega, 2022, 7(46), pp. 41956–41967 (DOI 10.1021/acsomega.2c03611)	
			Bioenergetic characteristics of the murine Nemeth-Kellner lymphoma cells exposed to thiazole derivative in complex with polymeric nanoparticles. Ukrainian Biochemical Journal, 2022, 94(6), pp. 30–36 (DOI 10.15407/ubj94.06.030)	
		Q-3329-2017	Application of novel non-viral gene delivery carrier to mammalian cells. Febs Journal. V. 281(№ SI), pp. 402-402	Web of Science
			Application of Novel Polymeric Carrier of Plasmid DNA for Transformation of Yeast Cells. Genetic Transformation Systems In Fungi. V. 1: Fungal Biology-US, pp. 201-207	
			Biophysical study of novel oligoelectrolyte-based nonviral gene delivery systems for mammalian cells. Journal Of Gene Medicine. V. 15, № 5, pp. 193-204	
			Ellipsometric Ex-Situ study of fluorescent oligoperoxide nanolayers with europium complexes adsorbed on a glass surface. Formation and structure. Ukrainian Journal Of Physical Optics. V. 10, № 4, pp. 175-181	
			Formation, structure and wettability of fluorescent nanolayers of oligoperoxide europium complexes adsorbed to glass surface. Thin Solid Films. V. 518, № 15, pp. 4318-4321	
			The Synchronicity of Business Processes is the Basis of Organizing the Effective Recovery of Modern Enterprises. Journal of Optimization in Industrial Engineering, 2023, 16(1), pp. 19–29 (DOI 10.22094/JOIE.2023.1969077.1995)	
			ENSURING SUSTAINABLE DEVELOPMENT OF A REGION IN THE STRATEGIC PERIOD. Eastern-European Journal of Enterprise Technologies, 2023, 4(13(124)), pp. 36–45 (DOI 10.15587/1729-4061.2023.285418)	

309.	Залуцька Христина Ярославівна	57221385014	ORGANIZING EFFECTIVE COMPETITIVE DEVELOPMENT OF ENTERPRISES THROUGH THE FORMATION OF A RATIONAL BASE OF RESOURCE PROVISION: METHODOLOGICAL ASPECT. Eastern-European Journal of Enterprise Technologies, 2023, 1(13(121)), pp. 6–17 (DOI 10.15587/1729-4061.2023.273783) Strategic management of the innovative activity of the enterprise. Journal of Optimization in Industrial Engineering, 2021, 14(1), pp. 119–127 (DOI 10.22094/JOIE.2020.677838) Formation of motivational mechanism in strategic management of a diversified enterprise. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2021, (1), pp. 177–185 (DOI 10.33271/nvngu/2021-1/177)	Scopus
310.	Зарицька Оксана Леонідівна	36069797800	DESIGNING A TOOLSET FOR ASSESSING THE ORGANIZATIONAL AND TECHNOLOGICAL INERTIA OF ENERGY CONSUMPTION PROCESSES AT ENTERPRISES. Eastern-European Journal of Enterprise Technologies, 2022, 6(13-120), pp. 29–40 (DOI 10.15587/1729-4061.2022.267231) Entropy calculation for networks with determined values of flows in nodes. Mathematical Modeling and Computing, 2022, 9(4), pp. 936–944 (DOI 10.23939/mmc2022.04.936) Research of distribution of information flows in a network. Mathematical Modeling and Computing, 2021, 8(4), pp. 821–829 (DOI 10.23939/mmc2021.04.821) DEVISING A TOOLSET FOR ASSESSING THE POTENTIAL OF LOAN FINANCING OF PROJECTS AIMED AT IMPLEMENTING ENERGYSAVING TECHNOLOGIES. Eastern-European Journal of Enterprise Technologies, 2021, 4(13-112), pp. 15–33 (DOI 10.15587/1729-4061.2021.238795) DEVELOPMENT OF A TOOLKIT FOR ASSESSING AND OVERCOMING BARRIERS TO THE IMPLEMENTATION OF ENERGY SAVING PROJECTS. Eastern-European Journal of Enterprise Technologies, 2020, 5(3-107), pp. 24–38 (DOI 10.15587/1729-4061.2020.214997)	Scopus
311.	Захарчук Мар'яна Євгенівна	57189322232	Investigating Methods of Searching for Key Frames in Video Flow with the Use of Neural Networks for Search Systems. International Journal of Computing, 2023, 22(4), pp. 455–461 (DOI 10.47839/ijc.22.4.3352) Synthesis of the Algorithm for Determining the Film Thickness Based on the Obtained Data of the White Light Interferogram. Lecture Notes in Networks and Systems, 2022, 463 LNNS, pp. 104–119 (DOI 10.1007/978-3-031-03877-8_10) The system of temperature and conditioning control in industrial grain storages. CEUR Workshop Proceedings, 2021, 3003, pp. 106–113 OpenCL and CUDA comparison of mapreduce performance on distributed heterogeneous platform through integration with hadoop cluster. CEUR Workshop Proceedings, 2021, 2824, pp. 202–208 Data-driven analytics for personalized medical decision making. Mathematics, 2020, 8(8), 1211 (DOI 10.3390/MATH8081211)	Scopus
			Electrocaloric and barocaloric effects in CsH2PO4 ferroelectric. Condensed Matter Physics, 2022, 25(4), 43711 (DOI 10.5488/CMP.25.43711) INFLUENCE OF ELECTRIC FIELD E3 ON THE PHASE TRANSITION AND THERMODYNAMIC CHARACTERISTICS OF GPI FERROELECTRICS. Journal of Physical Studies, 2022, 26(3), 3601 (DOI 10.30970/jps.26.3601)	

312.	Зачек Ігор Романович	6507883346	Influence of uniaxial pressures on dynamic dielectric characteristics of RbHSO4. Mathematical Modeling and Computing, 2022, 9(3), pp. 711–718 (DOI 10.23939/mmc2022.03.711)	Scopus
			Influence of the stresses σ5 and σ6 and the electric field E1 on the thermodynamic parameters of GPI ferroelectric materials. Ukrainian Journal of Physics, 2021, 66(1), pp. 69–78 (DOI 10.15407/ujpe66.1.69)	
			Influence of uniaxial and hydrostatic pressures and a longitudinal electric field on the thermodynamic characteristics of the quasi-one-dimensional ferroelectric CsH2PO4. Journal of Physical Studies, 2021, 25(3), 3702 (DOI 10.30970/JPS.25.3702)	
		GLB-1584-2022	Dielectric, electromechanical, and elastic properties of Rb1–x(NH4)xH2PO4 single crystals. Physics of the Solid State, 59(1), pp. 83-88	Web of Science
			Dynamics of the Rochelle salt NaKC4H4O6·4H2O crystal studied within the Mitsui model extended by piezoelectric interaction and transverse field. Condensed Matter Physics, 13(1), pp. 13705-13720	
			Electrocaloric effect in KH2PO4 family crystals. Condensed Matter Physics, 17(4),43703	
			Electromechanical and relaxation dielectric properties of RbHSO4 crystal. Physica B: Condensed Matter 478, pp. 113-121	
			Longitudinal relaxation of mechanically clamped KH 2PO 4 type crystals. Condensed Matter Physics, 15(3),33705	
313.	Захарчин Галина Миронівна	36070191000	A Model for Protecting Competitive Advantages in the System for Managing the Innovative Security of an Engineering Enterprise under the Influence of Digitalization of the Economy. International Journal of Safety and Security Engineering, 2023, 13(1), pp. 107–114 (DOI 10.18280/ijsse.130112)	Scopus
			The paradigm of emergent qualities of education management as a scientific and technological platform for sustainable development. IOP Conference Series: Earth and Environmental Science, 2023, 1150(1), 012014 (DOI 10.1088/1755-1315/1150/1/012014)	
			Renovation and sustainable development of the industrial energy enterprise: economic and legal management mechanism. IOP Conference Series: Earth and Environmental Science, 2021, 628(1), 012009 (DOI 10.1088/1755-1315/628/1/012009)	
			New aspects of personnel management under civic society upbuilding. Actual Problems of Economics, 2016, 179(5), pp. 254–259	
			Humanization of work as a factor of employees' motivation. Actual Problems of Economics, 2014, 157(7), pp. 343–349	
		R-8755-2017	Integrated dimension of innovativeness problems within information society (ACTUAL PROBLEMS OF ECONOMICS №: 138 Pp.: 10-15)	Web of Science
			Planning of innovation activity: alternatives and stages (ACTUAL PROBLEMS OF ECONOMICS №: 131 Pp.: 169-175)	
			Systemic targeted evaluation of influence factors upon formation of organizational culture at an enterprise (ACTUAL PROBLEMS OF ECONOMICS, №: 125 Pp.: 129-136)	
			Information support for process of organizational culture formation at an enterprise (ACTUAL PROBLEMS OF ECONOMICS №: 100 Pp.: 212-219)	
			The transformation of new values in a category of management (MARKETING AND MANAGEMENT OF INNOVATIONS №: 2 Pp.: 121-128)	

314.	Заяць Ірина Володимирівна	58019941900	Monitoring of Channel Deformations of the Lower Dniester Using Topographic Maps and Satellite Imagery with the Implementation of GIS Technologies. Water (Switzerland), 2024, 16(15), 2148 (DOI 10.3390/w16152148)	Scopus
			THE INFLUENCE OF GEOLOGICAL STRUCTURES ON THE CHARACTER OF THE CHANNELS OF RIGHT-BANK TRIBUTARIES OF THE DNIESTER RIVER.	
			The Influence of the Main Factors on the Accuracy of Hydrological Modelling of Flooded Lands. Water (Switzerland), 2023, 15(18), 3303 (DOI 10.3390/w15183303)	
			Hydrological Modeling for Determining Flooded Land from Unmanned Aerial Vehicle Images—Case Study at the Dniester River. Remote Sensing, 2023, 15(4), 1071 (DOI 10.3390/rs15041071)	
			Determination of the main parameters of hydrological modelling of flooded zones based on remote sensing and GIS technologies. International Conference of Young Professionals "GeoTerrace 2023", 2023 (DOI 10.3997/2214-4609.2023510004)	
315.	Заяць Олександр Степанович	36092121400	Combined adjustment of GNSS observation results and slit meter measurements for the displacement detection at the Dniester HPP dam. Applied Geomatics, 2023, 15(2), pp. 441–453 (DOI 10.1007/s12518-023-00502-1)	Scopus
			Horizontal gradients of the Earth's density distribution and their role in geodynamics and tectonics. 16th International Conference Monitoring of Geological Processes and Ecological Condition of the Environment, Monitoring 2022, 2022 (DOI 10.3997/2214-4609.2022580131)	
			Horizontal deformations and the stressed state of the Earth surface caused by reorientation of the shape of the lithosphere. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590042)	
			Development and implementation of automated system of geodetic monitoring on Tereble-Rikska HPP for structural control of engineering constructions. 15th International Conference Monitoring of Geological Processes and Ecological Condition of the Environment, Monitoring 2021, 2021 (DOI 10.3997/2214-4609.20215K2089)	
			Monitoring of mine fields at Stebnyk potassium deposit area by a geodetic and geotechnical method. 1st EAGE Workshop on Assessment of Landslide and Debris Flows Hazards in the Carpathians, 2019 (DOI 10.3997/2214-4609.201902169)	
316.	Заяць Марія Михайлівна	27868243500	An Approach to Assessment of the Value and Quantity of Information in Queueing Systems Based on Pattern Recognition and Fuzzy Sets Theories. Cybernetics and Systems Analysis, 2019, 55(4), pp. 638–648 (DOI 10.1007/s10559-019-00172-1)	Scopus
			Relation instances creation algorithm for relation extraction system. Proceedings of 13th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2015, 2015, pp. 478–480, 7230910 (DOI 10.1109/CADSM.2015.7230910)	
			Structure of automated protection system for computer information from unauthorized access. Actual Problems of Economics, 2009, (8), pp. 250–258	
			Method formulating primary signs for recognition of computer users. 2009 Proceedings of the 5th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2009, 2009, pp. 115–116, 5069725	

			Statistic results of recognition structural method of written text by hand. Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 10th International Conference, CADSM 2009, 2009, pp. 494–496, 4839891	
317.	Заячук Дмитро Михайлович	6701524563	Formation of pseudo-hexagonal pyramidal structures on (111) crystallographic surfaces of cubic PbTe crystals by ion sputtering. Journal of Alloys and Compounds, 2022, 924, 166628 (DOI 10.1016/j.jallcom.2022.166628)	Scopus
			Transformations of micron-sized PbTe surface structures induced by low energy ions. Journal of Alloys and Compounds, 2021, 883, 160978 (DOI 10.1016/j.jallcom.2021.160978)	
			Near-non-preferential sputtering of multicomponent solids as an effective way for production of dense cone shape arrays on a sputtered surface. Vacuum, 2021, 186, 110058 (DOI 10.1016/j.vacuum.2021.110058)	
			Relative detection factor for quantification of Secondary Neutral Mass Spectrometry measurements of PbTe binary telluride. Vacuum, 2019, 163, pp. 99–102 (DOI 10.1016/j.vacuum.2019.02.008)	
			Amorphisation effect in binary tellurides under low energy Ar+ ion bombardment. Materials Letters, 2019, 236, pp. 5–8 (DOI 10.1016/j.matlet.2018.10.061)	
		R-4138-2017	Oscillations and huge preferences of PbTe crystal surface sputtering under Secondary Neutral Mass Spectrometry conditions. Materials Letters, V. 173, pp. 167-169	Web of Science
			Complex formation and background impurity of Oxygen in the PbTe:Eu doped crystals grown from melt by the Bridgman method. Journal of Crystal Growth 338(1), pp. 35-41	
			High temperature transformation in the defects and impurities system of PbTe:Eu crystals. Journal of Crystal Growth 311(23-24), pp. 4670-4674	
			Interaction between Mn ions and free carriers in quantum wells with asymmetrical semimagnetic barriers (EPL V. 91 № 6, 67007)	
			Magnetic field-induced dynamics of the photoluminescence bands of the II-VI semimagnetic quantum structures. Journal of Luminescence 131(8), pp. 1696-1700	
318.	Зварич Віктор Ігорович	56040708100	Innovative Robotic Technologies and Artificial Intelligence in Pharmacy and Medicine: Paving the Way for the Future of Health Care—A Review. Big Data and Cognitive Computing, 2023, 7(3), 147 (DOI 10.3390/bdcc7030147)	Scopus
			APPLICATION OF INFRARED SPECTROSCOPY AND X-RAY POWDER DIFFRACTOMETRY FOR ASSESSMENT OF THE QUALITATIVE COMPOSITION OF COMPONENTS IN A PHARMACEUTICAL FORMULATION.Chemistry and Chemical Technology, 2023, 17(3), pp. 510–517 (DOI 10.23939/chcht17.03.510)	
			Teloxantron inhibits the processivity of telomerase with preferential DNA damage on telomeres. Cell Death and Disease, 2022, 13(11), 1005 (DOI 10.1038/s41419-022-05443-y)	
			A Ring Opening–Annulation Reaction of Anthra[1,2-d][1,2,3]triazine-4,7,12(3H)-trione in the Presence of Pyridines as an Efficient Approach to the Construction of Naphtho[2,3-H]pyrido(quinolino)[2,1-b]quinazoline System. Molecules, 2022, 27(18), 5927 (DOI 10.3390/molecules27185927)	
			New Ketene Dithioacetals Generated from 2-Nitroperchlorobutadiene and Investigation of Their Antibacterial, Antifungal, Anticonvulsant and Antidepressant Activities. Chemistry and Biodiversity, 2022, 19(7), e202100931 (DOI 10.1002/cbdv.202100931)	

		Q-8569-2017	Amino acid derivatives of 2-chloro-N-(9,10-dioxy-9,10-dihydroanthracen-1-yl)acetamide (DOI 10.1134/S1070428014020316)	Web of Science
			Computerized Prediction, Synthesis, and Antimicrobial Activity of New Amino-Acid Derivatives of 2-Chloro-N-(9,10-Dioxo-9,10-Dihydroanthracen-1-yl)Acetamide. Pharmaceutical Chemistry Journal. V. 48, № 10, pp. 697-697	
			Novel Anthraquinone-based Derivatives as Potent Inhibitors for Receptor Tyrosine Kinases. Indian Journal Of Pharmaceutical Sciences. V. 77, № 5, pp. 634-U167	
			Synthesis and chemoinformatics analysis of N-aryl-beta-alanine derivatives. Research On Chemical Intermediates V. 41, № 10, pp. 7517-7540	
			Synthesis of 2-(N-Benzoylimino)-N-(9,10-Dioxo-9,10-Dihydroanthracen-1-yl)Thiazoles. Chemistry Of Heterocyclic Compounds. V. 49, № 12, pp. 1831-1833	
319.	Здобицький Андрій Ярославович	57200917607	Designing the Topology of Microelectromechanical Systems by Machine Learning Methods. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076504)	Scopus
			Optimization of Parameters of Nanocomposite Hip Implants. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 134–137 (DOI 10.1109/MEMSTECH53091.2021.9467914)	
			Increasing the strength of materials by topological optimization methods. 2021 IEEE 16th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2021 - Proceedings, 2021, pp. 6–9, 9385222 (DOI 10.1109/CADSM52681.2021.9385222)	
			Determination of Dispersion Medium Parameters by Intelligent Microelectromechanical System. International Conference on Perspective Technologies and Methods in MEMS Design, 2020, pp. 49–52, 9109482 (DOI 10.1109/MEMSTECH49584.2020.9109482)	
			Substantiation of parameters and operational modes of air solar collector. Eastern-European Journal of Enterprise Technologies, 2018, 3(8-93), pp. 16–28 (DOI 10.15587/1729-4061.2018.132090)	
320.	Зеленяк Володимир Михайлович	6507932692	Determining patterns in thermoelastic interaction between a crack and a curvilinear inclusion located in a circular plate. Eastern-European Journal of Enterprise Technologies, 2021, 6(7(114)), pp. 52–58 (DOI 10.15587/1729-4061.2021.243990)	Scopus
			Mathematical modeling of stationary thermoelastic state in a half plane containing an inclusion and a crack due to local heating by a heat flux. Mathematical Modeling and Computing, 2020, 7(1), pp. 88–95 (DOI10.23939/mmc2020.01.088)	
			Mathematical Modelling of Stationary Thermoelastic State for a Plate with Periodic System of Inclusions and Cracks. Acta Mechanica et Automatica, 2019, 13(1), pp. 11–15 (DOI 10.2478/ama-2019-0002)	
			Thermoelastic state of a half-space with an edge crack under local heating conditions. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2018, (4), pp. 72–78 (DOI 10.29202/nvngu/2018-4/13)	
			Examining elastic interaction between a crack and the line of junction of dissimilar semi-infinite plates. Eastern-European Journal of Enterprise Technologies, 2017, 6(7-90), pp. 4–10 (DOI 10.15587/1729-4061.2017.114359)	

		S-1201-2017	Thermoelastic state of a half plane with curvilinear crack under the conditions of local heating. Materials Science V. 52 № 3, pp. 315-322	Web of Science
			Thermoelastic equilibrium of a three-layer circular hollow cylinder weakened by a crack. Materials Science V. 52 № 2, pp. 253-260	
			Investigation of the thermoelastic state of two-dimensional composite bodies with cracks. Materials Science V. 50 № 1, pp. 14-21	
			Thermoelastic interaction of a two-component circular inclusion with a crack in the plate. Materials Science V. 48 № 3, pp. 301-307	
			Heating of a half space containing an inclusion and a crack. Materials Science V.40 № 4, pp.466-474	
321.	Земке Вікторія Миколаївна	56572898700	THE FEATURES OF RHEOLOGICAL AND TRIBOLOGICAL BEHAVIOR OF HIGH-VISCOSITY POLYOLEFINE COMPOSITIONS DEPENDING ON THEIR CONTENT. Chemistry and Chemical Technology, 2021, 15(4), pp. 486–492 (DOI 10.23939/CHCHT15.04.486)	Scopus
			Nanocomposites based on polyamide-6 and montmorillonite intercalated with polyvinylpyrrolidone. Polymer-Plastics Technology and Materials, 2021, 60(15), pp. 1641–1655 (DOI 10.1080/25740881.2021.1924201)	
			The role of polyvinylpyrrolidone in the formation of nanocomposites based on acompatible polycaproamide and polypropylene. Chemistry and Chemical Technology, 2019, 13(1), pp. 59–63 (DOI 10.23939/chcht13.01.059)	
			Effect of hydroxyapatite on the glue line strength of the compositions containing polyvinylpirrolidone. Chemistry and Chemical Technology, 2016, 10(4), pp. 473–478 (DOI 10.23939/chcht10.04.473)	
			Effect of the low-molecular additives nature on the adhesive properties of based on polyvinylpirolidone compositions. Chemistry and Chemical Technology, 2014, 8(4), pp. 411–417 (DOI 10.23939/chcht08.04.411)	
322.	Зербіно Дмитро Дмитрович	56971011900	Packet synchronization and bug fixing in high-speed data channels using non-recurrent and Fibonacci codes. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 276–280, 9088658 (DOI 10.1109/TCSET49122.2020.235439)	Scopus
			Specialized language for creating training video files. CEUR Workshop Proceedings, 2020, 2604, pp. 819–828	
			Design method based on logical assertions. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, pp. 77–80, 8779296 (DOI 10.1109/CADSM.2019.8779296)	
			The connection between prime numbers. Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017, 2017, 1, pp. 438–441, 8098824 (DOI 10.1109/STC-CSIT.2017.8098824)	
			Usage the parabola function instead of sine accelerates signal processing. Proceedings of the International Conference on Computer Sciences and Information Technologies, CSIT 2015, 2015, pp. 192–194, 7325463	
			The Evaluation of Factors that Influence the Route Formation of the Mobile Rescue Robot. CEUR Workshop Proceedings, 2023, 3403, pp. 570–581	
			Active system for reduction of noise parameters of car muffler with the use of pressure sensors based on silicon microcrystals. Archives of Materials Science and Engineering, 2021, 109(1), pp. 35–41 (DOI 10.5604/01.3001.0015.0513)	

323.	Зінько Роман Володимирович	56349149900	Design of Impact Dampers for Transporting Cargoes by Twolink Vehicles. Eastern-European Journal of Enterprise Technologies, 2021, 2, pp. 85–94 (DOI 10.15587/1729-4061.2021.229447) MODELING OF THE ECOLOGICAL CONDITION OF THE LARGE CITIES ROAD NETWORK. Archives of Automotive Engineering, 2019, 84(2), pp. 91–101 (DOI 10.14669/AM.VOL84.ART7) Research of work of a rotor crush machine on elastic foundation with the use of graphs. Vibrations in Physical Systems, 2014, 26, pp. 342–350	Scopus
324.	Змисний Михайло Михайлович	35868199600	FUNCTIONAL SAFETY ANALYSIS OF SAFETY-CRITICAL SYSTEM USING STATE TRANSITION DIAGRAM. Radioelectronic and Computer Systems, 2022, 2022(2), pp. 145–158 (DOI 10.32620/reks.2022.2.12) The Methodology for Synthesizing the Parameters of the Cellular Communication System Maintenance Strategy. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 548–552 (DOI 10.1109/TCSET55632.2022.9766872) The Reliability Model of Fault-Tolerant System with the Majority Structure and Considering the Change in the Failure Rate of the Core Module during Operation. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 739–744, 9088576 (DOI 10.1109/TCSET49122.2020.235532) Methodology of defining the accident rate function for fault tolerant system with high responsibility purpose. CEUR Workshop Proceedings, 2019, 2393, pp. 778–793 Assessment of potential capabilities of guard signaling complex using seismic sensors. Proceedings of 2018 IEEE 9th International Conference on Dependable Systems, Services and Technologies (DESSERT 2018 pp. 435-441)	Scopus
325.	Знак Зеновій Орестович	57194003644	INFLUENCE OF NATURAL CLINOPTILOLITE MODIFICATION WITH IONS AND ZERO-VALENT SILVER ON ITS SORPTION CAPACITY. Chemistry and Chemical Technology, 2023, 17(3), pp. 646–654 (DOI 10.23939/chcht17.03.646) DETERMINATION OF THE COMPOSITION AND STUDY OF THE EXTRACTION OF IRON COMPOUNDS FROM ORGANOCHLORINE WASTES OF VINYL CHLORIDE PRODUCTION | ВИЗНАЧЕННЯ СКЛАДУ ТА ДОСЛІДЖЕННЯ ВИЛУЧЕННЯ СПОЛУК ЗАЛІЗА П ХЛОРОРГАНІЧНИХ ВІДХОДІВ ВИРОБНИЦТВА ВІНІЛХЛОРИДУ. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, (2), pp. 99–107 (DOI 10.32434/0321-4095-2023-147-2-99-107) Periodate-based advanced oxidation processes for wastewater treatment: A review. Separation and Purification Technology, 2023, 304, 122305 (DOI 10.1016/j.seppur.2022.122305) Decolorization of an aqueous solution of methylene blue using a combination of ultrasound and peroxate process. Separation and Purification Technology, 2022, 288, 120651 (DOI 10.1016/j.seppur.2022.120651) THEORETICAL STUDIES OF H2S, SO2 AND O2 ABSORPTION IN MASS EXCHANGED APPARATUS WITH A CONTINUOUS BUBBLING LAYER AND MECHANICAL DISPERSION OF AN ABSORBENT. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (3), pp. 33–43 (DOI 10.32434/0321-4095-2022-142-3-33)	Scopus

326.	Зозуля Галина Іванівна	56962723700	Femtosecond laser-induced nano- and microstructuring of Cu electrodes for CO2 electroreduction in acetonitrile medium. Scientific Reports, 2023, 13(1), 8837 (DOI 10.1038/s41598-023-35869-z) CO2 ELECTROREDUCTION IN AQUEOUS AND ACETONITRILE SOLUTIONS ON POROUS CATHODE FABRICATED BY ANODE DEZINCIFICATION OF CuZn | ЕЛЕКТРОВІДНОВЛЕННЯ CO2 У ВОДНИХ ТА АЦЕТОНІТРИЛЬНИХ РОЗЧИНАХ НА ПОРУВАТИХ КАТОДАХ, СФОРМОВАНИХ АНОДНИМ ЗНЕЦИНКУВАННЯМ CuZn. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, (5), pp. 55–63 (DOI 10.32434/0321-4095-2023-150-5-55-63) Decoration of copper cathodes by gold for electrocatalytic CO2 reduction in DMF medium. Applied Nanoscience (Switzerland), 2023, 13(10), pp. 7029–7035 (DOI 10.1007/s13204-023-02794-6) Synthesis of Gold Nanoparticles by Sonogalvanic Replacement in Sodium Polyacrylate Solutions. Proceedings of the 2023 IEEE 13th International Conference Nanomaterials: Applications and Properties, NAP 2023, 2023, pp. NSS061–NSS064 (DOI 10.1109/NAP59739.2023.10310801) Synthesis of silver nanoparticles by sonogalvanic replacement on aluminium powder in sodium polyacrylate solutions. Ultrasonics Sonochemistry, 2022, 84, 105951 (DOI 10.1016/j.ultsonch.2022.105951)	Scopus
327.	Іванишин Алла Василівна	57192559370	Intelligent Expert Systems Application for Structuring Educational Materials to Enhance the Quality of Learning Outcomes. 2023 IEEE 13th International Conference on Electronics and Information Technologies, ELIT 2023 - Proceedings, 2023, pp. 113–117 (DOI 10.1109/ELIT61488.2023.10310683) Influence of the food protein on the development of hypopharyngeal glands, fat body, quality and lifespan of honeybees. Scientific Horizons, 2023, 26(9), pp. 44–51 (DOI 10.48077/scihor9.2023.44) Development of the Illumination System of Recombination Sensor for Compound Concentration Measurements. Proceedings of the 14th International Conference on Measurement, MEASUREMENT 2023, 2023, pp. 151–154 (DOI 10.23919/MEASUREMENT59122.2023.10164493) MANAGEMENT OF LOGISTICS DESIGN OF SECURE DEVELOPMENT OF INNOVATIVE INDUSTRIAL, AGRICULTURAL AND TOURIST ENTERPRISES IN THE CONDITIONS OF MARTIAL LAW. Journal of Hygienic Engineering and Design, 2023, 41, pp. 260–273 Parallel Computing Algorithm and Visualization of Particles wave Functions in a Quantum System. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 138–142 (DOI 10.1109/MEMSTECH53091.2021.9467915)	Scopus
328.	Іванов Юрій Сергійович	58593282300	Tracking in the intersection areas of the cameras fields-of-view of CCTV monitoring distributed systems. Proceedings of the 2016 IEEE 1st International Conference on Data Stream Mining and Processing, DSMP 2016, 2016, pp. 163–168, 7583532 (DOI 10.1109/DSMP.2016.7583532) Design and implementation of visitors queue density analysis and registration method for retail videosurveillance purposes. Proceedings of the 2016 IEEE 1st International Conference on Data Stream Mining and Processing, DSMP 2016, 2016, pp. 159–162, 7583531 (DOI 10.1109/DSMP.2016.7583531) Morphological processing of videostream frames binary masks. Proceedings of the International Conference on Computer Sciences and Information Technologies, CSIT 2015, 2015, pp. 22–24, 7325422 (DOI 10.1109/STC-CSIT.2015.7325422)	Scopus

			Adaptive moving object segmentation algorithms in cluttered environments. Proceedings of 13th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2015, 2015, pp. 97–99, 7230806 (DOI 10.1109/CADSM.2015.7230806)	
			Morphological processing of videostream frames binary masks. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2015, pp. 22–24	
329.	Іваночко Ірина Володимирівна	57035614300	Intelligent Management of Enterprise Business Processes. Mathematics, 2023, 11(1), 78 (DOI 10.3390/math11010078)	Scopus
			Data Optimization for Industrial IoT-Based Recommendation Systems. Electronics (Switzerland), 2023, 12(1), 33 (DOI 10.3390/electronics12010033)	
			Smartphone Visual Assistance System with AI-Based Depth Estimation and Embedded/Cloud Voice Controls. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 87–91 (DOI 10.1109/AICT61584.2023.10452675)	
			Intelligent Solution for Improving Winery Operations: Wine Production Management System. CEUR Workshop Proceedings, 2023, 3641, pp. 71–82	
			Graph Neural Network for Smartphone Recommendation System: A Sentiment Analysis Approach for Smartphone Rating. IEEE Access, 2023, 11, pp. 140451–140463 (DOI 10.1109/ACCESS.2023.3341222)	
330.	Іванюк Уляна Володимирівна	56069470100	CONSERVATION OF RURAL HUMAN RESOURCES IN UKRAINE: MODELLING THE RELATIONSHIP BETWEEN MIGRATION AND ECONOMIC DEVELOPMENT. Agricultural and Resource Economics, 2023, 9(4), pp. 79–101 (DOI 10.51599/are.2023.09.04.04)	Scopus
			The Sustainable Development and Resilience of Socio-Economic System: Conceptualization and Diagnostics of Problems in Conditions of Global Challenges and Shocks. International Journal of Sustainable Development and Planning, 2023, 18(4), pp. 1035–1043 (DOI 10.18280/ijsdp.180406)	
			Economic growth of Ukrainian regions and determinants of financial resilience: Modeling the causal nexus. Problems and Perspectives in Management, 2023, 21(4), pp. 398–414 (DOI 10.21511/ppm.21(4).2023.31)	
			FINANCIAL AND ECONOMIC SECURITY OF AGRICULTURAL BUSINESS: SPECIFICS, ANALYSIS METHODOLOGY, AND MEASURES OF STABILIZATION. Agricultural and Resource Economics, 2023, 9(2), pp. 88–110 (DOI 10.51599/are.2023.09.02.04)	
			Modelling the impact of emigration upon social and economic development of the Carpathian region of Ukraine. Bulletin of Geography. Socio-economic Series, 2022, 2022(57), pp. 141–154 (DOI 10.12775/bgss-2022-0028)	
331.	Іванюк Христина Богданівна	56743258100	Derivatives of 2-Pyridone Exhibiting Hot-Exciton TADF for Sky-Blue and White OLEDs. ACS Applied Electronic Materials, 2023, 5(8), pp. 4174–4186 (DOI 10.1021/acsaelm.3c00443)	Scopus
			Features of electrochemical formation and optical properties of PEDOT/GO films on flexible ITO/PET substrates. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4997–5002 (DOI 10.1007/s13204-022-02661-w)	
			(Tetrafluorovinylphenyl)carbazole as a Multifunctional Material for OLED Applications. ACS Applied Electronic Materials, 2023, 5(4), pp. 2156–2168 (DOI 10.1021/acsaelm.3c00047)	

			Carbazole-σ-sulfobenzimide derivative exhibiting mechanochromic thermally activated delayed fluorescence as emitter for flexible OLEDs: Theoretical and experimental insights. Dyes and Pigments, 2022, 208, 110841 (DOI 10.1016/j.dyepig.2022.110841)	
			Features of electrochemical formation and optical properties of PEDOT/GO films on flexible ITO/PET substrates. Applied Nanoscience (Switzerland), 2022 (DOI 10.1007/s13204-022-02661-w)	
332.	Івасів Володимир Васильович	55227816100	Synthesis of acrylic acid and acrylic esters via oxidation and oxidative alkoxylation of acrolein under mild conditions with selenium-modified microgel catalysts. Reaction Chemistry and Engineering, 2022, 7(10), pp. 2192–2201 (DOI 10.1039/d2re00252c) Influence of hydrothermal, microwave and mechanochemical treatment of tin phosphate on porous structure and catalytic properties. Journal of Sol-Gel Science and Technology, 2021, 100(2), pp. 252–270 (DOI 10.1007/s10971-021-05645-4) Effect of Support Nature on Physicochemical Characteristics and Catalytic Properties of B-P-V-W-O x Oxide Compositions in the Condensation Reaction by Acetic Acid with Formaldehyde. Theoretical and Experimental Chemistry, 2020, 56(4), pp. 268–274 (DOI 10.1007/s11237-020-09658-y) Selenium-Modified Microgels as Bio-Inspired Oxidation Catalysts. Angewandte Chemie - International Edition, 2019, 58(29), pp. 9791–9796 (DOI 10.1002/anie.201901161) Mechanism and kinetics of the reaction of unsaturated aldehydes with hydrogen peroxide in the presence of selenium compounds. Voprosy Khimii i Khimicheskoi Tekhnologii, 2019, 2019(4), pp. 127–138 (DOI 10.32434/0321-4095-2019-125-4-127-138)	Scopus
333.	Івасечко Ольга Ярославівна	57203318456	EU PROJECTS IN THE FIELD OF SECURITY AND DEFENSE: CHALLENGES AND PROSPECTS OF IMPLEMENTATION. Online Journal Modelling the New Europe, 2023, (43), pp. 67–101 (DOI 10.24193/OJMNE.2023.43.04) The EU as a Promoter of Democracy in Eastern Partnership Countries. Romanian Journal of European Affairs, 2023, 23(2), pp. 144–167 EU Digital Market: the Future of Eastern Partnership. CEUR Workshop Proceedings, 2022, 3296, pp. 4–17 Peculiarities and Prospects of the European Union Involvement in the Settlement of Conflicts on the Territory of the Eastern Partnership Countries. Politics in Central Europe, 2022, 18(4), pp. 633–660 (DOI 10.2478/pce-2022-0026) The energy dimension of the EU Eastern Partnership initiative in restructuring Europe’s security architecture. Lithuanian Annual Strategic Review, 2022, 19(1), pp. 99–136 (DOI 10.47459/lasr.2021.19.5)	Scopus
334.	Івасик Галина Володимирівна	57193358012	Methodology of Calculation and Experimental Verification of Rigidity of Reinforced Concrete Structures with Unidirectional Cavities. Materials Science, 2023, 58(6), pp. 717–724 (DOI 10.1007/s11003-023-00721-2) Construction of spectral decomposition for nonself- adjoint friedrichs model operator. Eastern-European Journal of Enterprise Technologies, 2018, 4(4-94), pp. 6–18 (DOI 10.15587/1729-4061.2018.140717) Examining the temperature fields in flat piecewise- uniform structures. Eastern-European Journal of Enterprise Technologies, 2017, 2(5-86), pp. 23–32 (DOI 10.15587/1729-4061.2017.97272)	Scopus

			Development and analysis of mathematical models for the process of thermal conductivity for piecewise uniform elements of electronic systems. Eastern-European Journal of Enterprise Technologies, 2017, 1(5-85), pp. 23–33 (DOI 10.15587/1729-4061.2017.92551)	
			Solutions of Helmholtz equation in complex domain. Eastern-European Journal of Enterprise Technologies, 2014, 5(4), pp. 10–15 (DOI 10.15587/1729-4061.2014.27680)	
335.	Івах Марія Степанівна	36104698700	Features of the transition to the isotropic state of the liquid crystal sensitive element of the gas sensor under the action of acetone vapor | Особливості методики дослідження перехідного процесу рідкокристалічного чутливого елементу газового сенсора в ізотропний стан під дією парів ацетону. Physics and Chemistry of Solid State, 2022, 23(3), pp. 437–477 (DOI 10.15330/pcss.22.1.473-477)	Scopus
			Structure and 3-D model of a solid state thin-film magnetic sensor | Структура та 3-D модель твердотільного тонкоплівкового сенсора магнітного поля. Physics and Chemistry of Solid State, 2021, 22(3), pp. 444–452 (DOI 10.15330/pcss.22.3.444-452)	
			Optical Sensor Based on Data Fusion Concept. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 130–133 (DOI 10.1109/MEMSTECH53091.2021.9467980)	
			Optical sensor based on liquid crystals for detecting the amino acids concentration in aqueous solutions. Molecular Crystals and Liquid Crystals, 2021, 718(1), pp. 142–148 (DOI 10.1080/15421406.2020.1862463)	
			Optical sensor with liquid crystal sensitive element for monitoring acetone vapor during exhalation. Molecular Crystals and Liquid Crystals, 2021, 721(1), pp. 24–29 (DOI 10.1080/15421406.2021.1905273)	
336.	Івахів Орест Васильович	6507405635	Feature Engineering for Deep Learning-Based Anomaly Detection in 5G and Beyond. Proceedings of the IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS, 2023, pp. 1110–1113 (DOI 10.1109/IDAACS58523.2023.10348814)	Scopus
			Telemonitoring of Human Biomedical and Biomechanical Signals. Journal of Mobile Multimedia, 2023, 19(3), pp. 877–896 (DOI 10.13052/jmm1550-4646.19310)	
			Modelling of an electric drive based on a DC motor and variable load influence examination | Modelowanie napędu elektrycznego opartego na silniku prądu stałego i badanie wpływu zmiennego obciążenia. Przeglad Elektrotechniczny, 2023, 99(7), pp. 163–168 (DOI 10.15199/48.2023.07.30)	
			Multyperson Health Monitoring Wireless Network. 2022 30th Telecommunications Forum, TELFOR 2022 - Proceedings, 2022 (DOI 10.1109/TELFOR56187.2022.9983784)	
			Pulse-Width Modulator Simulation. 2022 12th International Conference on Advanced Computer Information Technologies, ACIT 2022, 2022, pp. 150–153 (DOI 10.1109/ACIT54803.2022.9912750)	
			Developing an Automatic Control System Based on the Neural Controller (Information Technology And Control, V. 44 № 3, pp. 262-270)	
			Efficient Encoding and Transmission of Monitoring Data in Information-efficient Wireless Networks. 2016 3rd International Symposium On Wireless Systems Within The Conferences On Intelligent Data Acquisition And Advanced Computing Systems (Proceedings IDAACS-SWS, pp. 138-143)	

		R-4346-2017	Tiny Ultraviolet Polarimeter for Earth Stratosphere from Space Investigation. 2015 IEEE 8th international conference on intelligent data acquisition and advanced computing systems: technology and applications (IDAACS) (VOLS 1- IEEE International Workshop on Intelligent Data Acquisition and Advanced Computing Systems-Technology and Applications-IDAACS, pp. 28-32)	Web of Science
			Flexible sampling frame measurement system. IEEE Transactions On Instrumentation And Measurement, V. 51, № 2, pp. 203-206, PII S0018-9456(02)02919-4	
			New type of piezoresistive pressure sensors for environments with rapidly changing temperature. Metrology And Measurement Systems, V. 24, № 1, pp. 185-192	
337.	Іващишин Федір Олегович	39261591700	Impedance spectroscopy data for 2D biintercalate clathrate InSe<<NaNO2>+<FeCl3>>. Applied Nanoscience (Switzerland), 2023, 13(10), pp. 6869–6879 (DOI 10.1007/s13204-023-02804-7)	Scopus
			Hierarchical heterostructure built on the basis of SiO2 dielectric matrix and supramolecular complex β-cyclodextrin-ferrocene: Fabrication, physical properties and applications. Materials Research Bulletin, 2023, 163, 112220 (DOI 10.1016/j.materresbull.20	
			Electrical properties of clathrate formed on the basis of a p-type semiconductor with 2D guest positions filled with ferroelectric and propolis. Applied Nanoscience (Switzerland), 2022, 12(11), pp. 3629–3636 (DOI 10.1007/s13204-022-02695-0)	
			Quantum energy accumulation in semiconductor < ionic liquid > layered clathrates. Applied Nanoscience (Switzerland), 2022, 12(4), pp. 1147–1153 (DOI 10.1007/s13204-021-01763-1)	
			Electrical Conduction and Polarization Properties of InSe<CS(NH2)2<C14H10≫ Clathrate | Електропровідні та поляризаційні властивості клатрату InSe<CS(NH2)2<C14H10≫. Journal of Nano- and Electronic Physics, 2022, 14(5), 05020 (DOI 10.21272/jnep.14(5).05020)	
		R-4104-2017	Semiconductor clathrates with a periodically modulated topology of a host ferroelectric liquid crystal in thermal, magnetic, and light-wave fields. Technical Physics, V. 59, № 7, pp. 1085-1087	Web of Science
			Electronic Processes and Energy Storage in Inorganic/Organic Nanohybrids. Molecular Crystals And Liquid Crystals, V. 589, № 1, pp. 132-140	
			Intercalate Nanostructures of Nonorganic Semiconductor/Lipophilic Anion Receptor Configuration. Metallofizika I Noveishie Tekhnologii, V. 34, № 8, pp. 1067-1079	
			Photoprocesses in a Semiconducting Carbon Photocapacitor with a Double Electrical Layer. Semiconductors V. 44, № 7, pp. 835-840	
			Clathrate semiconductor multiferroics, synthesized in system g.se-nano2-faso(4) and influence of cointercalation. Radio Electronics Computer Science Control, № 3, pp. 7-19	
			USING OF BARLEY BRAN IN THE PRODUCTION OF ALTERNATIVE SOLID FUEL FROM COFFEE PRODUCTION WASTE | ВИКОРИСТАННЯ ЯЧМІННИХ ВИСІВОК У СТВОРЕННІ АЛЬТЕРНАТИВНОГО ТВЕРДОГО ПАЛИВА З ВІДХОДІВ КАВОВОГО ВИРОБНИЦТВА. Journal of Chemistry and Technologies, 2023, 31(2), pp. 318–324 (DOI 10.15421/jchemtech.v31i2.274932)	

338.	Іващук Олександр Сергійович	55368270300	The Computer Modeling of the Thermal Agent Hydrodynamics Through the Alcohol Distillery Stillage Stationary Layer. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076496) USING COFFEE PRODUCTION WASTE AS A RAW MATERIAL FOR SOLID FUEL. Journal of Chemistry and Technologies, 2022, 30(4), pp. 588–594 (DOI 10.15421/jchemtech.v30i4.265116) RESEARCH of SOLID FUEL BRIQUETTES OBTAINING from BREWER'S SPENT GRAIN. Journal of Chemistry and Technologies, 2022, 30(2), pp. 216–221 (DOI 10.15421/jchemtech.v30i2.256749) PREPARATION OF AN ALTERNATE SOLID FUEL FROM ALCOHOL DISTILLERY STILLAGE. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (1), pp. 54–59 (DOI 10.32434/0321-4095-2022-140-1-54-59)	Scopus
339.	Ідак Юлія Володимирівна	58155238500	Architectural and urban planning context of the physical dimension of urban identity. Architectural Studies, 2024, 10(2), pp. 86–99 (DOI 10.56318/as/2.2024.86) Preservation of urban form: A critical analysis of modern development strategies and the importance of compositional integrity. Architectural Studies , 2024, 10(1), pp. 92–103 (DOI 10.56318/as/1.2024.92) habitus of the city as a sign of the invariance of the historic city and the variability of its structure. AIP Conference Proceedings , 2023, 2490(1), 060013 (DOI 10.1063/5.0123187) The concept of "gated community" and its explication in the theory and practice of urban planning: A literature review. Architectural Studies , 2023, 9(2), pp. 47–57 (DOI 10.56318/as/2.2023.47) GATED COMMUNITIES IN LVIV: BETWEEN SOCIAL DEMAND AND SPATIAL LIMITATION. Spatium, 2022, (48), pp. 22–29 (DOI 10.2298/SPAT220703011I)	Scopus
340.	Ізонін Іван Вікторович	38461225700	Design and implementation of adaptive network stabilization based on artificial bees colony optimization for nature inspired cyber security. Journal of King Saud University - Science, 2023, 35(5), 102713 (DOI 10.1016/j.jksus.2023.102713) PREDICTION OF HARDNESS, FLEXURAL STRENGTH, AND FRACTURE TOUGHNESS OF ZrO2 BASED CERAMICS USING ENSEMBLE LEARNING ALGORITHMS. Acta Metallurgica Slovaca, 2023, 29(2), pp. 93–103 (DOI 10.36547/ams.29.2.1819) Smart systems and data-driven services in healthcare. Computers in Biology and Medicine, 2023, 158, 106074 (DOI 10.1016/j.compbiomed.2022.106074) Mathematical models of the information interaction process in 5G-IoT ecosystem: Different functional scenarios. ICT Express, 2023, 9(2), pp. 264–269 (DOI 10.1016/j.icte.2021.11.008) Fast Computational Approach to the Levenberg-Marquardt Algorithm for Training Feedforward Neural Networks. Journal of Artificial Intelligence and Soft Computing Research, 2023, 13(2), pp. 45–61 (DOI 10.2478/jaiscr-2023-0006)	Scopus
			Conditions of solvability of the nonlocal boundary-value problem for a differential-operator equation with weak nonlinearity. Journal of Mathematical Sciences (United States), 2021, 256(6), pp. 753–769 (DOI 10.1007/s10958-021-05458-4)	

341.	Ільків Володимир Степанович	57190162897	On Nontrivial Solutions of a Homogeneous Two-Point (In Time) Problem for the System of Equations of the Dynamic Theory of Elasticity. Journal of Mathematical Sciences (United States), 2021, 254(2), pp. 261–270 (DOI 10.1007/s10958-021-05302-9)	Scopus
			Mathematical Model of the Process of Ultrasonic wave Propagation in a Relax Environment with its Given Profiles at three Time Moments. Open Bioinformatics Journal, 2021, 14(1), pp. 87–92 (DOI 10.2174/1875036202114010087)	
			Solvability Conditions for the Nonlocal Boundary-Value Problem for a Differential-Operator Equation with Weak Nonlinearity in the Refined Sobolev Scale of Spaces of Functions of Many Real Variables. Ukrainian Mathematical Journal, 2020, 72(4), pp. 515–535 (DOI 10.1007/s11253-020-01798-7)	
			On the Unique Solvability of a Three-Point Problem for Partial Differential Equation in a Two-Dimensional Domain. Journal of Mathematical Sciences (United States), 2020, 246(2), pp. 170–187 (DOI 10.1007/s10958-020-04728-x)	
		DXO-9966-2022	Solvability of the Nonlocal Boundary-Value Problem for a System of Differential-Operator Equations in the Sobolev Scale of Spaces and in a Refined Scale. Ukrainian Mathematical Journal, V. 67 № 5, pp. 690-710	Web of Science
			Many-point nonlocal problem for partial-differential. Equations Differential Equations, V. 23 № 3, pp. 349-353	
			Weighted matrix beam method for estimating exponents in noise. Izvestiya Vysshikh Uchebnykh Zavedenii Radioelektronika, V. 38 № 7-8, pp. A46-A56	
			Signal Parameter Influence On The Efficiency Of Spectral Estimation Using The Direct Inverse Linear Prediction Method. Izvestiya Vysshikh Uchebnykh Zavedenii Radioelektronika, V. 34 № 1, pp. 11-16	
			Perturbations of a nonlocal problem for differential-equations with pseudodifferential coefficients. Differential Equations, V. 26, № 11, pp. 1466-1474	
342.	Ільницький Борис Мар'янович	57203872376	The influence of fire loading on the bearing prefabricated reinforced concrete structures of sports riffle school in Rivne city. AIP Conference Proceedings, 2023, 2949(1), 020017 (DOI 10.1063/5.0165385)	Scopus
			Features of elimination of the emergency technical state of the steel bearing roof constructions of the industrial building. AIP Conference Proceedings, 2023, 2684, 030020 (DOI 10.1063/5.0120031)	
			The Features of Preservation of Architectural Sights of National Significance in Modern Urban Space. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 205–216 (DOI 10.1007/978-3-031-14141-6_20)	
			The Research Bearing Capacity of Crane Beams for Possible Establishment of Bridge Crane on Them. Lecture Notes in Civil Engineering, 2020, 47, pp. 202–210 (DOI https://doi.org/10.1007/978-3-030-27011-7_26)	
			Study of the vibration influence on load-bearing floor structures in case of machinery operation. IOP Conference Series: Materials Science and Engineering, 2019, 708(1), 012052 (DOI 10.1088/1757-899X/708/1/012052)	
			Impact of structure on the vibrational properties of Ag8SnSe6 crystal: Experimental and theoretical studies. Optical Materials: X, 2022, 15, 100180 (DOI 10.1016/j.omx.2022.100180)	

343.	Ільчук Григорій Архипович	6701762312	Growth, crystal structure and theoretical studies of energy and optical properties of CdTe1−xSe x thin films. Applied Nanoscience (Switzerland), 2022, 12(3), pp. 335–342 (DOI 10.1007/s13204-020-01635-0)	Scopus
			Electron, Phonon, Optical and Thermodynamic Properties of CdTe Crystal Calculated by DFT. Physics and Chemistry of Solid State, 2022, 23(2), pp. 261–269 (DOI 10.15330/pcss.23.2.261-269)	
			INFLUENCE OF PRESSURE ON THE ELECTRONIC ENERGY STRUCTURE OF CADMIUM SULPHIDE CRYSTAL WITH ZINCBLENDE STRUCTURE. Journal of Physical Studies, 2022, 26(1), 1701 (DOI 10.30970/jps.26.1701)	
			Photoluminescence of Ag8SnSe6 argyrodite | Фотолюмінесценція аргіродиту Ag8SnSe6. Fizika Nizkikh Temperatur, 2022, 48(1), pp. 15–18	
		R-6420-2017	A model of quasi-equilibrium mass transfer of cadmium telluride sublimated in closed volume. Semiconductor Science And Technology, V. 15, № 12, pp.1141-1143	Web of Science
			Fabrication and photoelectric properties of the ZnO-Cu(In,Ga)Se-2 heterojunctions. Semiconductors, V. 39, № 2, pp. 202-205	
			Photosensitive structures based on HgGa2S4 single crystals: Preparation and properties. Semiconductors, V. 38, № 11, pp. 1291-1297	
			Photosensitivity of structures based on ZnSe single crystals. Semiconductors, V. 34, № 7, pp. 781-785	
			Zinc telluride transport in the ZnTe-NH4I system. Inorganic Materials, V. 36, № 7 pp. 668-671	
344.	Ільчук Павло Григорович	56156714500	Data Analytics on Debt Financing Research Based on Scopus and WoS Metrics (International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 DOI 10.1109/CSIT61576.2023.10324179)	Scopus
			Methods of Recommendations for Analysis of Computer Components (CEUR Workshop Proceedings, 2023, 3426, pp. 385–405)	
			Recommendation System for Leisure Time-Management in Quarantine Conditions. CEUR Workshop Proceedings, 2022, 3312, pp. 263–282	
			The Concept of Using Artificial Intelligence Methods in Debt Financing of Business Entities. CEUR Workshop Proceedings, 2022, 3171, pp. 1542–1556	
			Intelligent information system for remote customer service. CEUR Workshop Proceedings, 2021, 2917, pp. 283–299	
345.	Казарян Артем Геннадійович	57208903404	Development of a Virtual Cloud-based Traffic Rules Learning Simulator Using Spherical Video Streams. 2023 IEEE 13th International Conference on Electronics and Information Technologies, ELIT 2023 - Proceedings, 2023, pp. 181–185 (DOI 10.1109/ELIT61488.2023.10310752)	Scopus
			Optimal artificial neural network type selection method for usage in smart house systems. Sensors (Switzerland), 2021, 21(1), pp. 1–14, 47 (DOI 10.3390/s21010047)	
			Development of microcontroller-based system for background radiation monitoring. Sensors (Switzerland), 2020, 20(24), pp. 1–14, 7322 (DOI 10.3390/s20247322)	
			Optimization of neural network structure for smart house systems. 2019 IEEE 2nd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2019 - Proceedings, 2019, pp. 562–565, 8879772 (DOI 10.1109/UKRCON.2019.8879772)	

			Automated synthesis method of smart home systems based on the architectural pattern redux. CEUR Workshop Proceedings, 2019, 2533, pp. 58–69	
346.	Казимира Ірина Ярославівна	6506122326	An Approach to the Implementation of a Neural Network for Cryptographic Protection of Data Transmission at UAV. Drones, 2023, 7(8), 507 (DOI 10.3390/drones7080507)	Scopus
			Development of a generalized model for parallel-streaming neural element and structures for scalar product calculation devices. Journal of Supercomputing, 2023, 79(5), pp. 4820–4846 (DOI 10.1007/s11227-022-04838-0)	
			Methods for the efficient energy management in a smart mini greenhouse. Computers, Materials and Continua, 2022, 70(2), pp. 3169–3187 (DOI 10.32604/cmc.2022.019869)	
			Model for Determining the Optimal Structure of Hierarchical Asymmetric Branched Computer Networks. Proceedings of the International Conference on Microelectronics, ICM, 2021, 2021-September, pp. 259–262 (DOI 10.1109/MIEL52794.2021.9569115)	
			Modelling reliability characteristics of technical equipment of local area computer networks. Electronics (Switzerland), 2021, 10(8), 955 (DOI 10.3390/electronics10080955)	
		V-5421-2017	IC schematic vulnerability to the temperature field distribution: Pre-layout estimation. 24th International Conference On Microelectronics (Proceedings – VOLS 1 and 2 International Conference on Microelectronics-MIEL, pp. 551-554)	Web of Science
			Estimation of parametric sensitivity for defects size distribution in VLSI defect/fault analysis. 23rd International Conference On Microelectronics, VOLS 1 and 2, (Proceedings – International Conference on Microelectronics-MIEL, pp. 547-550)	
			App.roach to prune the list of defects by neglecting statistically insignificant shorts in standard cells defect/fault analysis (Proceedings of the 8th Biennial Baltic Electronic Conference, pp. 279-282)	
			Development of the special software tools for the defect/fault analysis in the complex gates from standard cell library. IEEE International Symposium On Defect And Fault Tolerance In Vlsi Systems (Proceedings – IEEE International Symposium on Defect and Fault Tolerance in VLSI Systems, pp. 375-383)	
			Probabilistic analysis of CMOS physical defects in VLSI circuits for test coverage improvement. Microelectronics Reliability, V. 41, № 12, pp. 2023-2040	
		7801543164	Investigating the Efficiency of Tournament Selection Operator in Genetic Algorithm for Solving TSP. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 170–173 (DOI 10.1109/AICT61584.2023.10452423)	Scopus
			IoT Empowered SmartESS Systems for Real-Time Monitoring and Control in Smart Grid. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 97–101 (DOI 10.1109/AICT61584.2023.10452690)	
			Method for Estimating the Topological Structure of Self-Organized Networks. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023, pp. 14–17 (DOI 10.1109/CADSM58174.2023.10076498)	

			Spatial Anisotropy of Electromechanical Coupling in Li2B4O7 Crystals. Acta Physica Polonica A, 2022, 141(4), pp. 406–409 (DOI 10.12693/APhysPolA.141.406)	
347.	Кайдан Микола Володимирович		Mathematical Model for Estimating the Energy Consumption of Modern Telecommunications Networks. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 348–351 (DOI 10.1109/TCSET55632.2022.9766925)	
		FBY-1686-2022	Metric Tensor Definition Model for Service-Oriented Network Based on Curvilinear Coordinates Systems 2017. 4th International Scientific-Practical Conference Problems Of Infocommunications-Science And Technology (PIC S&T), pp. 430-433	Web of Science
			An Approach toward Energy Consumption Optimization in Optical Transport Networks Using GMPLS Techniques 2017. IEEE 31st International Conference On Advanced Information Networking And Applications (AINA), pp. 93-98	
			Research on the Efficiency of Optical Resources Utilization for OLS Networks 2016. Third International Scientific-Practical Conference Problems Of Infocommunications Science And Technology (PIC S&T), pp. 30-32	
			Algorithm of Optical Transport Network Modeling Based on Percolation Theory 2016. 13th International Conference On Modern Problems Of Radio Engineering, Telecommunications And Computer Science (TCSET), pp. 674-676	
			Diacoptic Method for Multilayer Optimization of Packet Optical Transport Network. Proceedings of XIIIth International conference - experience of designing and application of CAD systems in microelectronics CADSM 2015, pp. 87-89	
			Nonlocal Problem with Multipoint Perturbations of the Birkhoff Strongly Regular Boundary Conditions for an Even-Order Differential Operator. Journal of Mathematical Sciences (United States), 2023, 270(1), pp. 19–38 (DOI 10.1007/s10958-021-05555-4)	
			Nonlocal Problem with Multipoint Perturbations of Sturm-Type Boundary Conditions for an Ordinary Differential Equation of Even Order. Journal of Mathematical Sciences (United States), 2021, 258(4), pp. 392–407 (DOI 10.1007/s10958-021-05555-4)	
348.	Каленюк Петро Іванович	25122653000	Nonlocal Problem with Multipoint Perturbations of Dirichlet Conditions for Even-Order Partial Differential Equations with Constant Coefficients. Journal of Mathematical Sciences (United States), 2021, 256(4), pp. 375–397 (DOI 10.1007/s10958-021-05433-z)	Scopus
			Nonlocal Multipoint Problem for Partial Differential Equations of Even Order with Constant Coefficients. Journal of Mathematical Sciences (United States), 2020, 249(3), pp. 307–332 (DOI 10.1007/s10958-020-04945-4)	
			A nonlocal problem for a differential operator of even order with involution. Journal of Applied Analysis, 2020, 26(2), pp. 297–307 (DOI 10.1515/jaa-2020-2026)	
			THEORETICAL STUDIES OF H2S, SO2 AND O2 ABSORPTION IN MASS EXCHANGED APPARATUS WITH A CONTINUOUS BUBBLING LAYER AND MECHANICAL DISPERSION OF AN ABSORBENT. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (3), pp. 33–43 (DOI 10.32434/0321-4095-2022-142-3-33	

349.	Калимон Ярослав Андрійович	8630665100	INVESTIGATING EQUILIBRIUM IN THE SYSTEM OF A HYDROGEN SULFIDE- QUINHYDRONE ABSORBING SOLUTION. Eastern-European Journal of Enterprise Technologies, 2020, 5(6-107), pp. 76–82 (DOI 10.15587/1729-4061.2020.214425) Influence of components on the redox properties of quinhydrone absorption solution. Voprosy Khimii i Khimicheskoi Tekhnologii, 2020, 5, pp. 88–97 (DOI 10.32434/0321-4095-2020-132-5-88-97) Study of oxygen chemisorption during regeneration of quinhydrone absorbing solution in the apparatus with a continuous bubbling layer. Chemistry and Chemical Technology, 2020, 14(2), pp. 257–263 (DOI 10.23939/chcht14.02.257) Methods of purification and processing of hydrogen sulfide-containing gases: A review. Voprosy Khimii i Khimicheskoi Tekhnologii, 2019, 2019(3), pp. 83–97 (DOI 10.32434/0321-4095-2019-124-3-83-97)	Scopus
350.	Камінський Андрій Тарасович	57206779740	Design of rapid-hardening cementitious repair mixtures for increasing the sustainability of concrete structures. IOP Conference Series: Earth and Environmental Science, 2024, 1415(1), 012073 (DOI 10.1088/1755-1315/1415/1/012073) Study of the Properties of Modified Concrete Containing Various Types of Fibers and Fly Ash. Lecture Notes in Civil Engineering, 2024, 604 LNCE, pp. 341–349 (DOI 10.1007/978-3-031-67576-8_30) Architectural Self-Compacting Concrete Based on Nano-Modified Cementitious Systems. Lecture Notes in Civil Engineering, 2024, 438, pp. 372–380 (DOI 10.1007/978-3-031-44955-0_37) EFFECT OF LAYERED DOUBLE HYDROXIDES Ca-Al LDHS AND POLYCARBOXYLATE ETHERS ON THE HARDENING OF PORTLAND LIMESTONE CEMENT. Eastern-European Journal of Enterprise Technologies, 2022, 5(6-119), pp. 30–40 (DOI 10.15587/1729-4061.2022.266269) The effect of sodium aluminate on the properties of the composite cements. IOP Conference Series: Materials Science and Engineering, 2019, 708(1), 012091 (DOI 10.1088/1757-899X/708/1/012091)	Scopus
351.	Камінський Роман Миколайович	57202442512	Experimental study and clustering of operating staff of search systems in the sense of stress resistance. Frontiers in Big Data, 2023, 6, 1239017 (DOI 10.3389/fdata.2023.1239017) Dendrograms-based disclosure method for evaluating cluster analysis in the IoT domain. Computers and Industrial Engineering, 2021, 158, 107402 (DOI 10.1016/j.cie.2021.107402) An express algorithm for transient electromagnetic data interpretation. Electronics (Switzerland), 2020, 9(2), 354 (DOI 10.3390/electronics9020354) The Primary Geo-electromagnetic Data Preprocessing Received from a Modified Geophysical Automatic Station. Advances in Intelligent Systems and Computing, 2020, 902, pp. 617–627 (DOI 10.1007/978-3-030-12082-5_56) Calculating the constant in the Hurst index for the time series. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 2, pp. 50–54, 8929878 (DOI 10.1109/STC-CSIT.2019.8929878)	Scopus
			The Chi-square Test and Data Clustering Combined for Author Identification. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324218)	

352.	Карамишева Ірина Дамірівна	56979297100	Challenges in Translation of Information Technology Texts (English-Ukrainian Language Pair): Experience of Using CAT Tools. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324106) Automated Identification of Authorial Styles. CEUR Workshop Proceedings, 2023, 3396, pp. 323–333 Peculiarities of Usage of Terminology Management Systems in SDL Trados and MemoQ Translator Pro for Translation of English-language Instructions. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 1, pp. 263–266, 9322035 (DOI 10.1109/CSIT49958.2020.9322035) The Software Product 'Education Web Scraper' in the Sociolinguistic Monitoring of the Language Situation in Ukraine. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 3, pp. 12–15, 8929803 (DOI 10.1109/STC-CSIT.2019.8929803)	Scopus
353.	Карковська Вероніка Ярославівна	36069470700	Improvement of professional competencies and personnel competences in the BANI world on the example of civil servants through the development of their emotional intelligence. Multidisciplinary Science Journal, 2023, 5, e2023ss0513 (DOI 10.31893/multiscienc) CHANGING TRENDS IN UKRAINE'S DEMOGRAPHIC SECURITY AS A KEY INDICATOR OF SOCIOECONOMIC STABILITY. Financial and Credit Activity: Problems of Theory and Practice, 2023, 2(49), pp. 350–360 (DOI 10.55643/fcaptp.2.49.2023.4020) DEVELOPMENT OF GOVERNMENT REGULATION ON INVESTMENT ACTIVITIES IN AGRICULTURE OF UKRAINE. Ikonomicheski Izsledvania, 2023, 32(2), pp. 136–150 The situation in Ukraine, the consequences of the war for Ukrainian society, science development and sustainability | A situação na Ucrânia, as consequências da guerra para a sociedade, o desenvolvimento científico e a sustentabilidade Ucraniana. Sustentabilidade em Debate, 2022, 13(1), pp. 12–13 (DOI 10.18472/SustDeb.v13n1.2022.42468) The application of tools for assessing the financial security of enterprises. Forum Scientiae Oeconomia, 2022, 10(2), pp. 29–44 (DOI 10.23762/FSO_VOL10_NO2_2)	Scopus
354.	Карий Олег Ігорович	57214298464	The impact of the covid-19 pandemic on digital transformation of learning in higher education, based on the experience of higher education institutions in Poland and Ukraine. Economy 4.0 and the COVID-19 Pandemic: A Review of Research, 2023, pp. 111–121 Model of Educational Process Organizing Using Artificial Intelligence Technologies. CEUR Workshop Proceedings, 2023, 3403, pp. 332–347 Social Capital, Rules and Their Influence on Agreement Implementation. TEM Journal, 2022, 11(4), pp. 1887–1896 (DOI 10.18421/TEM114-57) Youth attitude to entrepreneurship in Eastern and Central European countries: Gender aspect. Problems and Perspectives in Management, 2022, 20(3), pp. 83–94 (DOI 10.21511/ppm.20(3).2022.07) The Role of Universities in Shaping Talents—The Case of the Czech Republic, Poland and Ukraine. Sustainability (Switzerland), 2022, 14(9), 5476 (DOI 10.3390/su14095476)	Scopus

355.	Карівець Ігор Володимирович	57194522632	Existentialism through the Literary Images in the Short Stories of V. Pidmohylny and M. Yatskiv | Egzistencializmas literatūriniuose vaizdiniuose V. Pidmohylny'o ir M. Yatskivo novelėse. Problemos, 2024, 105, pp. 88–101 (DOI 10.15388/Problemos.2024.105.7) Modern Western philosophy and Ukrainian philosophical ideas in Eastern Galicia: the cases of Hankevych and Svientsits'kyi. Studies in East European Thought, 2023, 75(1), pp. 87–98 (DOI 10.1007/s11212-022-09464-3) Deconstruction and Reconstruction of the Concept Dhyāna: Strategies and Perspectives. Danylov, D. (2020). Transformation of the Concept Dhyāna in Yoga's Teaching. [In Ukrainian]. Kyiv: Dukh and Litera. Sententiae, 2021, 40(2), pp. 85–91 (DOI 10.31649/sent40.02.085) F. Brentano and K. Twardowski: Some traces of their influence on the contemporary ukrainian scholars | F. Brentano ir K. Twardowskis: Ju itakos pėdsakai šiuolaikiniu ukrainos mokslininku darbuose. Problemos, 2019, 96, pp. 96–106 (DOI 10.15388/Problemos.96.8) Afterword to kazimierz twardowski's lecture why knowledge is power? Sententiae, 2016, 35(2), pp. 159–161 (DOI 10.22240/sent35.02.159)	Scopus
356.	Каркульовська Мар'яна Савівна	7801543417	The Empirical Study of Pandemic and War Influence on the University Students' Education. Lecture Notes on Data Engineering and Communications Technologies, 2023, 159, pp. 490–499 (DOI 10.1007/978-3-031-24468-1_44) Electron, Phonon, Optical and Thermodynamic Properties of CdTe Crystal Calculated by DFT. Physics and Chemistry of Solid State, 2022, 23(2), pp. 261–269 (DOI 10.15330/pcss.23.2.261-269) Simulation of statistical mean and variance of normally distributed random values, transformed by nonlinear functions√|X| and√X. Mathematical Modeling and Computing, 2022, 9(2), pp. 318–325 (DOI 10.23939/mmc2022.02.318) INFLUENCE OF PRESSURE ON THE ELECTRONIC ENERGY STRUCTURE OF CADMIUM SULPHIDE CRYSTAL WITH ZINCBLENDE STRUCTURE. Journal of Physical Studies, 2022, 26(1), 1701 (DOI 10.30970/jps.26.1701) Charge states of the activator and size effects in BaF2: Eu nanophosphors. Radiation Effects and Defects in Solids, 2020, 175(7-8), pp. 755–764 (DOI 10.1080/10420150.2020.1759068)	Scopus
357.	Каркульовський Володимир Іванович	37121970100	A Software Complex for Researching Algorithms for Working with Graphs. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076530) Simulation of Corrugated Graphene Structure by Microlevel Cellular Models and Gaussian Random Fields. 2020 IEEE 16th International Conference on the Perspective Technologies and Methods in MEMS Design, MEMSTECH 2020 - Proceedings, 2020, pp. 127–132, 9109486 (DOI 10.1109/MEMSTECH49584.2020.9109486) Data transmission system for a distributed real-time information-control system. 2019 15th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2019 - Proceedings, 2019, pp. 86–90, 8779337 (DOI 10.1109/CADSM.2019.8779337)	Scopus

			Application of COMSOL API for autonomous modeling of thin film resonator. 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings, 2017, pp. 421–423, 7916165 (DOI 10.1109/CADSM.2017.7916165)	
			Physical principles of nanotube thermal properties modeling using the cauchy number analogue. 2021 IEEE 16th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2021 - Proceedings, 2021, pp. 20–23, 9385218 (DOI 10.1109/CADSM52681.2021.9385218)	
358.	Кархут Андрій Ігорович	36634306300	Molecular design, synthesis and anticancer activity of new thiopyrano[2,3-d]thiazoles based on 5-hydroxy-1,4-naphthoquinone (juglone). European Journal of Medicinal Chemistry, 2023, 252, 115304 (DOI10.1016/j.ejmech.2023.115304)	Scopus
			2-(Cyclopropylamino)-5-(4-methoxybenzylidene)thiazol-4(5H)-one. MolBank, 2022, 2022(4), M1478 (DOI 10.3390/M1478)	
			1,4-Naphthoquinone Motif in the Synthesis of New Thiopyrano[2,3-d]thiazoles as Potential Biologically Active Compounds. Molecules, 2022, 27(21), 7575 (DOI 10.3390/molecules27217575)	
			THE STUDY OF THE INTERACTION OF 2-CHLORO- AND 2,3-DICHLORO-5(8)-RO-1,4-NAPHTOQUINONES WITH CH-ACIDS. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (6), pp. 12–18 (DOI 10.32434/0321-4095-2022-145-6-12-18)	
			PHARMACOLOGICAL AND PHYSICO-CHEMICAL PROPERTIES OF COMPOSITIONS BASED ON BIOSURFACTANTS AND N-CONTAINING HETEROCYCLIC DERIVATIVES OF 1,4-NAPHTHOQUINONE. Journal of Microbiology, Biotechnology and Food Sciences, 2022, 12(3), e5956 (DOI 10.55251/jmbfs.5956)	
359.	Кархут Ігор Іванович	57218684758	Influence of Shear Span-to-Depth Ratio (a/d) on the Mechanics of Crack Formation and Failure of Reinforced Concrete Beams on Inclined Sections. Lecture Notes in Civil Engineering, 2024, 438, pp. 232–241 (DOI 10.1007/978-3-031-44955-0_24)	Scopus
			Deformability and Crack Resistance of Reinforced Concrete Protective Shells Under the Action of Local Emergency Punching. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 111–123 (DOI 10.1007/978-3-031-14141-6_12)	
			IMPROVING THE CRACK RESISTANCE OF INCLINED CROSS-SECTIONS OF REINFORCED CONCRETE CONTAINMENT SHELLS IN AREAS OF EMERGENCY LOADS OF PUSHING. Eastern-European Journal of Enterprise Technologies, 2022, 4(7-118), pp. 31–41 (DOI 10.15587/1729-4061.2022.262337)	
			Determining The Stressedstrained State Of Concrete In The Zone Of Exposure To Local Laser Radiation. Eastern-European Journal of Enterprise Technologies, 2021, 3(7-111), pp. 24–36 (DOI 10.15587/1729-4061.2021.232671)	
			Experimental Study of Crack Resistance and Shear Strength of Single-Span Reinforced Concrete Beams Under a Concentrated Load at a/d = 1. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 277–285 (DOI 10.1007/978-3-030-57340-9_34)	
			Efficiency Improvement of Eco-Friendly Solar Heat Supply System as a Building Coating. Sustainability (Switzerland), 2023, 15(3), 2831 (DOI 10.3390/su15032831)	

360.	Касинець Мар'яна Євгенівна	57210743562	Efficiency enhancing of the local capture hood due to air barriers. Pollack Periodica, 2023, 18(3), pp. 58–64 (DOI 10.1556/606.2023.00851) Efficiency of the heating convectors with aluminum ribbing. Pollack Periodica, 2022, 17(3), pp. 129–134 (DOI 10.1556/606.2022.00616) Air distribution in the room by swirl compact air jets at variable mode. Pollack Periodica, 2022, 17(3), pp. 117–122 (DOI 10.1556/606.2022.00515) Improving of ventilation efficiency at air distribution by the swirled air jets. Pollack Periodica, 2022, 17(1), pp. 123–127 (DOI 10.1556/606.2021.00419)	Scopus
361.	Катрук Діана Сергіївна	57194026918	Physicomechanical Properties of Polyvinyl-Chloride–Polystyrene Plastics. Materials Science, 2022, 57(4), pp. 595–601 (DOI 10.1007/s11003-022-00583-0) POLY(VINYL CHLORIDE)-POLYSTYRENE MATERIALS WITH POLYMER-SILICATE FILLERS. Chemistry and Chemical Technology, 2022, 16(2), pp. 212–219 (DOI 10.23939/chcht16.02.212) POLY(VINYL CHLORIDE) PLASTICATES MODIFIED BY POLYSTYRENE: FEATURES OF PREPARATION, MORPHOLOGY AND PROPERTIES. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (1), pp. 68–75 (DOI 10.32434/0321-4095-2022-140-1-68-75) Influence of Calcium Phosphates on the Morphology and Properties of Polylactide Composites. Materials Science, 2021, 56(6), pp. 870–876 (DOI 10.1007/s11003-021-00506-5) Resistance of polylactide materials to water mediums of the various natures. Chemistry and Chemical Technology, 2021, 15(2), pp. 191–197 (DOI 10.23939/chcht15.02.191)	Scopus
362.	Качан Степан Іванович	6602956392	Investigation of the Radiation Sensitivity of the Modified SrCl2-Tl+ Crystals. Acta Physica Polonica A, 2023, 144(1), pp. 46–51 (DOI 10.12693/APhysPolA.144.46) Utilization of Household Plastic Waste in Technologies with Final Biodegradation. Ecological Engineering and Environmental Technology, 2022, 23(4), pp. 94–100 (DOI 10.12912/27197050/150234) Safety Usage of Encapsulated Mineral Fertilizers Based on Polymeric Waste. Ecological Engineering and Environmental Technology, 2022, 23(1), pp. 156–161 (DOI 10.12912/27197050/143139) Control of radiation sensitivity of the oxygen-containing fluorite crystals. Acta Physica Polonica A, 2018, 133(4), pp. 824–828 (DOI 10.12693/APhysPolA.133.824) Control of radiation sensitivity of fluorites doped with non-isovalent impurities. International Conference on Oxide Materials for Electronic Engineering - Fabrication, Properties and Applications, OMEE 2014 - Book of Conference Proceedings, 2014, pp. 166, 6912392 (DOI 10.1109/OMEE.2014.6912392)	Scopus
			Trajectory-based synthesis of a slider-crank mechanism for applications in inertial vibration exciters. Vibroengineering Procedia, 2024, 56, pp. 176–182 (DOI 10.21595/vp.2024.24578) Dynamics of a vibratory screening conveyor equipped with a controllable centrifugal exciter. Vibroengineering Procedia, 2023, 48, pp. 8–14 (DOI 10.21595/vp.2023.23175)	

363.	Качмар Роман Ярославович	57212651859	Thermoelectric Generators Current Intensifiers | Термоелектричні генератори підсилювачі струму. Journal of Nano- and Electronic Physics, 2023, 15(4), 04038 (DOI 10.21272/jnep.15(4).04038)	Scopus
			Determination of inertia-stiffness parameters and motion modelling of three-mass vibratory system with crank excitation mechanism. Vibroengineering Procedia, 2021, 36, pp. 7–12 (DOI 10.21595/vp.2021.21924)	
			Analytical-experimental studies of delivery rate and volumetric efficiency of rotor-type vacuum pumps for milking machine. INMATEH - Agricultural Engineering, 2019, 58(2), pp. 57–62 (DOI 10.35633/INMATEH-58-06)	
364.	Качур Олександр Юрійович	57222725650	Dynamic analysis of three-mass vibratory system with twin crank-slider excitation mechanism. Vibrations in Physical Systems, 2023, 34(2), 2023226 (DOI 10.21008/j.0860-6897.2023.2.26)	Scopus
			Generating rectilinear, elliptical, and circular oscillations of a single-mass vibratory system equipped with an enhanced twin crank-type exciter. Vibroengineering Procedia, 2023, 51, pp. 8–14 (DOI 10.21595/vp.2023.23657)	
			Design peculiarities and mathematical model of an enhanced low-frequency vibratory cavitation device. Vibroengineering Procedia, 2023, 51, pp. 1–7 (DOI 10.21595/vp.2023.23577)	
			Dynamic Behavior of Vibratory Screening Conveyor Equipped with Crank-Type Exciter. Lecture Notes in Mechanical Engineering, 2023, pp. 44–53 (DOI 10.1007/978-3-031-32774-2_5)	
			Modelling and experimental investigation of the vibratory conveyor operating conditions. Vibroengineering Procedia, 2022, 47, pp. 1–7 (DOI 10.21595/vp.2022.23057)	
365.	Каша Лідія Володимирівна	48861455600	Increasing the Level of Autonomy of Control of the Electric Arc Furnace by Weakening Interphase Interactions. Energies, 2023, 16(24), 8114 (DOI 10.3390/en16248114)	Scopus
			Electric Arc Furnace Electrode Movement Control System Based on a Fuzzy Arc Length Identifier. Energies, 2023, 16(21), 7281 (DOI 10.3390/en16217281)	
			Combined Control System for the Coordinates of the Electric Mode in the Electrotechnological Complex “Arc Steel Furnace-Power-Supply Network”. Energies, 2022, 15(14), 5254 (DOI 10.3390/en15145254)	
			Analysis of caputo-fabrizio operator application for synthesis of fractional order pid-controller. Przeglad Elektrotechniczny, 2021, 97(6), pp. 66–71 (DOI 10.15199/48.2021.06.12q)	
			Control synthesis by full state vector in systems with fractional-order derivatives using caputo–fabrizio operator. Mathematical Modeling and Computing, 2021, 8(1), pp. 106–115 (DOI 10.23939/mmc2021.01.106)	
			Ab initio studies of the gas adsorption on the surface CdSe1–xSx ultra-thin films. Applied Nanoscience (Switzerland), 2023, 13(10), pp. 6749–6759 (DOI 10.1007/s13204-023-02771-z)	
			Photoluminescence and electronic structure of α'-Ag8GeS6 crystals. Low Temperature Physics, 2023, 49(9), pp. 1058–1065 (DOI 10.1063/10.0020599)	

366.	Кашуба Андрій Іванович	57188864596	Concentration dependences of electronic band structure of CdSe1–xSx thin films. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4761–4770 (DOI 10.1007/s13204-022-02613-4) Impact of structure on the vibrational properties of Ag8SnSe6 crystal: Experimental and theoretical studies. Optical Materials: X, 2022, 15, 100180 (DOI 10.1016/j.omx.2022.100180) Growth, crystal structure and theoretical studies of energy and optical properties of CdTe1−xSe x thin films. Applied Nanoscience (Switzerland), 2022, 12(3), pp. 335–342 (DOI 10.1007/s13204-020-01635-0)	Scopus
367.	Квіт Роман Іванович	16428945200	A Probable Approach to Reliability Assessment of Reinforced Plates. Applied System Innovation, 2023, 6(4), 73 (DOI 10.3390/asi6040073) Defects Detection in PCB Images by Clustering, Rotation and Distributed Cumulative Histogram. WSEAS Transactions on Circuits and Systems, 2023, 22, pp. 86–97 (DOI 10.37394/23201.2023.22.11) DEVELOPMENT OF THE STATISTICAL MODEL FAILURE OF ORTHOTROPIC COMPOSITE MATERIALS. Journal of Applied Mathematics and Computational Mechanics, 2023, 22(2), pp. 26–35 (DOI 10.17512/jamcm.2023.2.03) Defects Detection in Printed Circuit Boards by Separation and Comparison of Chains. WSEAS Transactions on Circuits and Systems, 2023, 22, pp. 63–74 (DOI 10.37394/23201.2023.22.9) INVESTIGATION OF PROBABILISTIC ASPECTS RELIABILITY OF ISOTROPIC BODIES WITH INTERNAL DEFECTS. Journal of Applied Mathematics and Computational Mechanics, 2022, 21(3), pp. 73–84 (DOI 10.17512/jamcm.2022.3.06)	Scopus
368.	Кельман Михайло Степанович	57216974540	HUMAN RIGHTS AND CURRENT DISCRIMINATORY MANIFESTATIONS (ON THE EXAMPLE OF AGE DISCRIMINATION IN THE SOCIAL AND COMMUNICATIVE SPHERE). Age of Human Rights Journal, 2022, (19), pp. 71–91 (DOI 10.17561/tahrj.v19.7124) THE POLISH STATE DURING THE INTERWAR PERIOD IN FRANCISK BUJAK'S VIEWS (BASED ON THE MAGAZINE "WIEŚ I PAŃSTWO", 1938 – 1939). East European Historical Bulletin, 2022, 2022(23), pp. 110–122 (DOI 10.24919/2519-058X.23.258973) Religion – a Significant Factor in Law-Making and Law Enforcement Processes. Social and Legal Studios, 2022, 5(2), pp. 77–85 (DOI 10.32518/2617-4162-2022-5-2-77-85) The Influence of the Ruling Elite on Political Activity in the Conditions of Destructuring the Essence of the Philosophy of Law. Wisdom, 2021, 1(1 Special issue 1), pp. 90–97 (DOI 10.24234/WISDOM.V1I1.603) ONTOLOGY OF GOOD AND EVIL IN THE UNDERSTANDING OF GREAT CHRISTIAN TEACHERS AND SAINTS. Journal of Legal, Ethical and Regulatory Issues, 2020, 23(5), pp. 1–9	Scopus
			The Synthesis Method for Specifications and Requirements in the Process of IT Project Reengineering. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324175) Interation of Soliton with Nonlinear Defect in Optical Media. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 37–40 (DOI 10.1109/MEMSTECH55132.2022.10002910)	

369.	Керницький Андрій Богданович	24476067300	CRISPR-Cas9 gene editing for sickle cell disease and β-thalassemia. New England Journal of Medicine, 2021, 384(3), pp. 252–260 (DOI 10.1056/NEJMoa2031054)	Scopus
			Evaluation of Homology-Independent CRISPR-Cas9 Off-Target Assessment Methods. CRISPR Journal, 2020, 3(6), pp. 440–453 (DOI 10.1089/crispr.2020.0053)	
			Usage of acceleration and angle of rotation of hand for wireless control of computer (DOI: 10.1109/MEMSTECH.2016.7507517)	
		R-7943-2017	Applying the Golden Section Search in Optimization of Micro actuator Design. Experience of designing and application of cad systems in microelectronics (Proceedings of XIIIth international conference CADSM 2015, pp. 53-56)	Web of Science
			Automated Control System for Arduino and Android Based Intelligent Greenhouse. XI international conference on perspective technologies and methods in mems design (Proceedings MEMSTECH, pp. 7-10)	
			Custom Method for Automation of Microbolometer Design and Simulation. 22nd international conference mixed design of integrated circuits & systems (Proceedings MIXDES, pp. 301-304)	
			System For Student Knowledge Control.12th international conference on the experience of designing and application of CAD systems in microelectronics (Proceedings CADSM 2013, pp. 451-+)	
			Mixed design of integrated circuits and systems (Proceedings MIXDES Application of a Genetic Algorithm for Dimension Optimization of the MEMS-based Accelerometer. 2013, pp. 352-354)	
370.	Кинаш Юрій Євстахійович	57189378423	Construction of security smart systems using wireless sensor networks. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324230)	Scopus
			Modern approaches to interact Smart-Contracts in React.js development with ThirdWeb framework. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324190)	
			Front-End web development project architecture design. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324238)	
			Web-Oriented Information System for Lviv Transport Data Monitoring. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 450–453 (DOI 10.1109/CSIT56902.2022.10000771)	
			Synthesis of Barker-Like Codes with Adaptation to Interference. Lecture Notes on Data Engineering and Communications Technologies, 2022, 77, pp. 201–216 (DOI 10.1007/978-3-030-82014-5_14)	
		R-2108-2017	Application Perfected Wave. Tracing Algorithm. 2017 IEEE First Ukraine Conference On Electrical And Computer Engineering (Proceedings UKRCON, pp.1011-1014)	Web of Science
			Composing Method of Anti-Interference Codes Based on Non-Equidistant Structures. XIIITH international conference on perspective technologies and methods in mems design (Proceedings MEMSTECH, pp. 15-17)	
			Recovery Schemes for Distributed Computing Based on BIB-Schemes (Proceedings of the 2016 IEEE First International Conference On Data Stream Mining & Processing (DSMP), pp. 134-137)	

			The exact formula for an energy band spectrum gradient within the new completely orthogonalized plane wave method. Physica Status Solidi B-Basic Research V. 200 № 1, pp. 129-136	
			Orthogonalizing of core Bloch states for crystalline copper. Physica Status Solidi B-Basic Research, V. 196, № 1, pp. 95-101	
380.	Кирик Мар'ян Іванович	36069352400	Adaptive Edge Compute Module in CDN Networks. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 41–43 (DOI 10.1109/AICT61584.2023.10452684)	Scopus
			Research on the Automated Decision-Making Effectiveness in Industrial Automation System. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 72–76 (DOI 10.1109/AICT61584.2023.10452678)	
			Model of Large Sparse Datasets Processing Efficiency in IIOT. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023, pp. 45–49 (DOI 10.1109/CADSM58174.2023.10076508)	
			A Modified Federated Singular Value Decomposition Method for Big Data and ML Optimization in IIoT Systems. Lecture Notes in Electrical Engineering, 2023, 965 LNEE, pp. 246–267 (DOI 10.1007/978-3-031-24963-1_14)	
			Experimental Determination Features of Acousto-Optical Figure of Merit for Crystalline Materials. Acta Physica Polonica A, 2022, 141(4), pp. 396–399 (DOI 10.12693/APhysPolA.141.396)	
		E-9434-2017	The Efficiency and Productivity of the CDNs. 2017 2nd IEEE International conference on advanced information and communication technologies-2017 (Proceedings AICT 2017, pp. 270-273)	Web of Science
			Game Theoretical Framework for Multi-Operator Spectrum Sharing in 5G Heterogeneous Networks. 2017 4th International scientific-practical conference problems of infocommunications-science and technology (Proceedings PIC S&T, pp. 515-518)	
			Opportunistic tri-band carrier aggregation in licensed spectrum for multi-operator 5G hetnet. Photonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments, V. 10445, UNSP 104455T	
			Performance Evaluation Model for Spectrum Decision Methods in Cognitive Radio. 2017 14th International conference. The experience of designing and application of CAD systems in microelectronics CADSM, pp. 289-291	
			Content Delivery Network Usage Monitoring. 2017 14th International conference. The experience of designing and application of CAD systems in microelectronics CADSM, pp. 306-308	
381.	Кичма Андрій Олексійович	7801324526	Analytical Model of Interaction of an Oil Pipeline with a Support of an Overpass Built in a Mountainous Area. Energies, 2023, 16(11), 4464 (DOI 10.3390/en16114464)	Scopus
			Influence of Plasma Electrolytic Oxidation of Cast Al-Si Alloys on Their Phase Composition and Abrasive Wear Resistance. Coatings, 2023, 13(3), 637 (DOI 10.3390/coatings13030637)	
			Estimation of residual stresses for multi-layer circumferential welds of oil and gas pipelines. Diagnostyka, 2019, 20(4), pp. 11–18 (DOI 10.29354/diag/112396)	
			Diagnostics of the Stress-Strain State of Multilayer Annular Welded Joints of Pipelines. Materials Science, 50(2), pp. 217-223	

			Effect of local plastic strains on the physicomechanical properties of the material and the stress state of a pipeline. Materials Science, 49(2), pp. 180-188	
382.	Кишакевич Богдан Юрійович	40561435200	ANALYZING THE EFFICIENCY OF DIGITALIZATION IN SMALL AND MEDIUMSIZED ENTERPRISES ACROSS EU COUNTRIES USING DEA MODELS. Financial and Credit Activity: Problems of Theory and Practice, 2024, 3(56), pp. 215–229 (DOI 10.55643/fcaptp.3.56.2024.4344) ANALYSIS OF COINTEGRATION AND CAUSALITY BETWEEN INDICATORS OF ECONOMIC GROWTH AND ENERGY EFFICIENCY OF EUROPEAN COUNTRIES. Financial and Credit Activity: Problems of Theory and Practice, 2024, 1(54), pp. 316–330 (DOI 10.55643/fcaptp.1.54.2024.4280) The relationship between economic growth, international trade and energy efficiency in European countries: An Autoregressive Distributed Lag (ARDL) modeling approach. Rivista di Studi sulla Sostenibilita, 2024, (2), pp. 141–160 (DOI 10.3280/RISS2024-002009) A Vector Error Correction Model Approach to Analyze the Causality Among SME Export-Import Activity and the Economic Development of EU Countries. CEUR Workshop Proceedings, 2024, 3664, pp. 35–47 Ecological and economic determinants of energy efficiency in European countries. Scientific Horizons, 2023, 26(8), pp. 140–155 (DOI 10.48077/scihor8.2023.140)	Scopus
383.	Кіндзера Діана Петрівна	55790264900	PREDICTION OF THE STRENGTH OF OAKWOOD ADHESIVE JOINTS BONDED WITH THERMOPLASTIC POLYVINYL ACETATE ADHESIVES. Chemistry and Chemical Technology, 2023, 17(1), pp. 110–117 (DOI 10.23939/chcht17.01.110) INVESTIGATION OF THE DEHYDRATION PROCESS OF IRON(II) SULFATE HEPTAHYDRATE BY FILTRATION METHOD. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (5), pp. 24–32 (DOI 10.32434/0321-4095-2022-144-5-24-32) Determination of pressure drop in a fixed bed catalytic reactor during ammonia oxidation on nanostructured platinum catalyst. Functional Materials, 2021, 28(1), pp. 178–186 (DOI 10.15407/fm28.01.178) Heat transfer process during filtration drying of grinded sunflower biomass. Chemistry and Chemical Technology, 2021, 15(1), pp. 118–124 (DOI 10.23939/chcht15.01.118) Hydrodynamics of cotton filtration drying. Chemistry and Chemical Technology, 2020, 14(3), pp. 426–432 (DOI 10.23939/chcht14.03.426)	Scopus
384.	Кіржецька Марія Сергіївна	57209240139	Development of Regional IT Clusters in Conditions of Permanent Socio-Economic Threats. Lecture Notes on Data Engineering and Communications Technologies, 2024, 212, pp. 239–256 (DOI 10.1007/978-3-031-60815-5_12) Transformation of a Regional IT Cluster into a Cross-Border IT Cluster as a Direction of It Business Development Under the Conditions of Negative Influence of External Factors. Lecture Notes on Data Engineering and Communications Technologies, 2024, 195, pp. 233–249 (DOI 10.1007/978-3-031-54012-7_10) Model of interaction between the government and business towards legalization of unorganized imports. Social and Legal Studios, 2023, 6(2), pp. 25–31 (DOI 10.32518/sals2.2023.25)	Scopus

			ACTIVITY-BASED COSTING: A PRACTICAL MODEL OF COST CALCULATION IN PSYCHIATRIC HOSPITALS. Wiadomosci lekarskie (Warsaw, Poland : 1960), 2023, 76(12), pp. 2679–2686 (DOI 10.36740/WLek202312118)	
			PECULIARITIES OF TOLERANCE TO UNCERTAINTY OF PEOPLE IN LATE ADULHOOD AS A FACTOR AFFECTING MENTAL WELL-BEING. Wiadomosci lekarskie (Warsaw, Poland : 1960), 2022, 75(8), pp. 1839–1844 (DOI 10.36740/WLek202208104)	
385.	Кісь Ярослав Петрович	36571783300	Methods of Capturing and Tracking Objects in Video Sequences with Subsequent Identification by Artificial Intelligence. CEUR Workshop Proceedings, 2023, 3421, pp. 237–245	Scopus
			Model of Educational Process Organizing Using Artificial Intelligence Technologies. CEUR Workshop Proceedings, 2023, 3403, pp. 332–347	
			Assessment of the Level of Information Provision to Residents of Territorial Communities about the Activity of Local Government Bodies in the Era of Digitalization. CEUR Workshop Proceedings, 2023, 3387, pp. 263–273	
			Domain Ontology Learning using Link Grammar Parser and WordNet. CEUR Workshop Proceedings, 2022, 3312, pp. 14–36	
			Current Trends in Knowledge Management: Problems and Challenges. CEUR Workshop Proceedings, 2022, 3171, pp. 1708–1718	
386.	Кіца Мар'яна Олегівна	57201342637	Non-Formal Education Focused on the Development of Critical Thinking and Media Literacy: The Role and Activities of Key Stakeholders in Slovakia. Journal of Education Culture and Society, 2023, 14(1), pp. 493–502 (DOI 10.15503/jecs2023.1.493.502)	Scopus
			Media as a source of popular science information during COVID-19 pandemic. International Journal of Media and Information Literacy, 2021, 6(1), pp. 119–128 (DOI 10.13187/IJMIL.2021.1.119)	
			Travel programs on tv as a part of entertainment media literacy. International Journal of Media and Information Literacy, 2020, 5(1), pp. 48–59 (DOI 10.13187/IJMIL.2020.1.48)	
			Gender stereotypes of women in television advertising in Ukraine. Feminist Media Studies, 2019 (DOI 10.1080/14680777.2019.1574857)	
			What do women really want? Exploring contemporary Ukrainian women’s magazines. Feminist Media Studies, 2019, 19(2), pp. 179–194 (DOI 10.1080/14680777.2018.1447980)	
387.	Клапчук Мирослава Іванівна	8711882900	Hierarchical heterostructure built on the basis of SiO2 dielectric matrix and supramolecular complex β-cyclodextrin-ferrocene: Fabrication, physical properties and applications. Materials Research Bulletin, 2023, 163, 112220 (DOI 10.1016/j.materresbull.20	Scopus
			Computer analysis of the thermoelastic behavior of a steel rod with a thin copper coating during pulse electromagnetic action. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 225–228 (DOI 10.1109/DIPED59408.2023.10269499)	
			Hierarchical heterostructure built on the basis of SiO2 dielectric matrix and supramolecular complex β-cyclodextrin-ferrocene: Fabrication, physical properties and applications. Materials Research Bulletin, 2023, 163, 112220 (DOI 10.1016/j.materresbull.2023.112220)	
			Biintercalate formed on the basis of 2D semiconductor matrix, ferroelectric and ferromagnetic phases. Molecular Crystals and Liquid Crystals, 2022, 748(1), pp. 122–133 (DOI 10.1080/15421406.2022.2067667)	

			Mechanisms of electrical conductivity, quantum capacity and negative capacitance effects in InSe<PTHQ> nanohybrid. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2022, 70(1), e139958 (DOI 10.24425/bpasts.2021.139958)	
388.	Клим Галина Іванівна	8644170300	Luminescence polarization enhancement in Alq3/ZnO microdisks multilayer structures. Applied Nanoscience (Switzerland), 2023, 13(12), pp. 7485–7490 (DOI 10.1007/s13204-023-02906-2)	Scopus
			Surface crystallization of GeSe2 in the 80GeSe2–20Ga2Se3 glasses caused by thermal annealing: experimental study and statistical analysis. Applied Nanoscience (Switzerland), 2023, 13(12), pp. 7445–7454 (DOI 10.1007/s13204-023-02910-6)	
			Low-temperature studies of the absorption spectra of Alq3 thin film. Low Temperature Physics, 2023, 49(6), pp. 733–736 (DOI 10.1063/10.0019430)	
			Extended Positron–Positronium Trapping Defects in the MgAl2O4 Spinel Ceramics. Physica Status Solidi (B) Basic Research, 2022, 259(8), 2100473 (DOI 10.1002/pssb.202100473)	
			Extended Positron–Positronium Trapping Defects in the MgAl2O4 Spinel Ceramics. Physica Status Solidi (B) Basic Research, 2022, 259(8), 2100473 (DOI 10.1002/pssb.202100473)	
		F-2660-2014	Cathodoluminescence characterization of polystyrene-BaZrO3 hybrid composites. Low Temperature Physics, V. 42, № 7, pp. 597-600	Web of Science
			Cold' crystallization in nanostructurized 80GeSe(2)-20Ga(2)Se(3) glass. Nanoscale Research Letters, V. 10 , 49	
			Influence of Sintering Temperature on Pore Structure and Electrical Properties of Technologically Modified MgO-Al2O3 Ceramics. Materials Science-Medziagotyra V. 21, № 1, pp. 92-95	
			Nanostructured oxyspinel multilayers for novel high-efficient conversion and control (International Journal Of Nanotechnology, V. 11, № 9-11)	
			Positron annihilation characterization of free volume in micro- and macro-modified Cu0.4Co0.4Ni0.4Mn1.8O4 ceramics. Low Temperature Physics, V. 42, № 7, pp. 601-605	
389.	Климанська Лариса Дмитрівна	57430330300	The Discourse of Daily Life during the War: the 2022 Ukrainian Projection. Journal of Education Culture and Society, 2023, 14(1), pp. 526–550 (DOI 10.15503/jecs2023.1.526.550)	Scopus
			HISTORICAL AND CONTEMPORARY CONTEXTS OF ALCOHOL CONSUMPTION IN MODERN UKRAINE. Wiadomosci lekarskie (Warsaw, Poland : 1960), 2022, 75(8), pp. 1908–1913 (DOI 10.36740/WLek202208116)	
			The year of enduring COVID-19: Typology of attitudes displayed by health care professionals in Ukraine. Journal of Education Culture and Society, 2021, 12(2), pp. 375–398 (DOI 10.15503/jecs2021.2.375.398)	
			MOTIVATION FOR ALCOHOL CONSUMPTIONS BY ADULTS: TRADITIONS OR AN ATTEMPT TO SOLVE MENTAL HEALTH PROBLEMS (EXEMPLIFIED BY THE CITY OF LVIV AND LVIV REGION, UKRAINE). Wiadomosci lekarskie (Warsaw, Poland : 1960), 2021, 74(11 cz 1), pp. 2784–2788 (DOI 10.36740/wlek202111118)	

			COVID-19 PANDEMIC LIFESTYLE: STUDENTS MENTAL HEALTH CHALLENGES. Wiadomosci lekarskie (Warsaw, Poland : 1960), 2021, 74(11 cz 1), pp. 2723–2727 (DOI 10.36740/wlek202111107)	
390.	Климаш Михайло Миколайович	35609532100	Research on the Automated Decision-Making Effectiveness in Industrial Automation System. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 72–76 (DOI 10.1109/AICT61584.2023.10452678)	Scopus
			Investigating the Efficiency of Tournament Selection Operator in Genetic Algorithm for Solving TSP. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 170–173 (DOI 10.1109/AICT61584.2023.10452423)	
			Robust Control Channel of Unmanned Aerial Vehicle. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 37–40 (DOI 10.1109/AICT61584.2023.10452677)	
			Software-Defined Multi-Access Edge/Cloud Computing for 5G/6G Time-Critical Services. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076524)	
			A Neuron Network Learning Algorithm for the Recognition of Fractal Image and the Restoration of Their Quality. Lecture Notes in Electrical Engineering, 2023, 965 LNEE, pp. 574–584 (DOI 10.1007/978-3-031-24963-1_33)	
		GBA-4477-2022	A survey of converging solutions for heterogeneous mobile networks. IEEE Wireless Communications, V. 21, № 6, pp. 54-62	Web of Science
			Algorithm of Optical Transport Network Modeling Based on Percolation Theory – 2016. 13th International Conference On Modern Problems Of Radio Engineering, Telecommunications And Computer Science (TCSET), pp. 674-676	
			Development of Monitoring System for End-to-End Packet Delay Measurement in Software-Defined Networks. 13th International Conference on Modern Problems of Radio Engineering, Telecommunications and Computer Science, pp. 667-670	
			Model of Adaptive RAN Formation for Heterogeneous Mobile Network 2016. International Conference Radio Electronics & Info Communications (UkrMiCo)	
			State of the Art and Further Development of Information and Communication Systems 2016. International Conference Radio Electronics & Info Communications (UkrMiCo)	
391.	Климкович Тамара Анатоліївна	55342102300	Comparison of Representative Microservices Technologies in Terms of Performance for Use for Projects Based on Sensor Networks. Sensors (Basel, Switzerland), 2022, 22(20), 7759 (DOI 10.3390/s22207759)	Scopus
			Numerical Simulation and Analysis of the Acoustic Standing Wave Field Stability in Acoustofluidic Microchannel. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 57–60 (DOI 10.1109/MEMSTECH55132.2022.10002931)	
			The Explosive Boiling as a Chaotic Actuator for Piezoelectric Energy Harvesters. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 101–104 (DOI 10.1109/MEMSTECH55132.2022.10002922)	
			Optimization of Parameters of Nanocomposite Hip Implants. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 134–137 (DOI 10.1109/MEMSTECH53091.2021.9467914)	

			Simulation and analysis of microparticles acoustophoretic separation in multi-channel lab-chip device. Experience of Designing and Application of CAD Systems in Microelectronics, 2021, pp. 29–33, 9385236 (DOI 10.1109/CADSM52681.2021.9385236)	
392.	Клиско Юрій Володимирович	57202212628	Band Gap Engineering of New Lutetium-based Orthovanadates. Journal of Nano- and Electronic Physics, 2023, 15(6), 06014 (DOI 10.21272/jnep.15(6).06014) Guest-Tuned Spin Crossover in Metal-Organic Frameworks. Chirurgia (Romania), 2022, 141(4), pp. 338–340 (DOI 10.12693/APhysPolA.141.338) Guest-Tuned Spin Crossover in Metal-Organic Frameworks. Acta Physica Polonica A, 2022, 141(4), pp. 338–340 (DOI 10.12693/APhysPolA.141.338) Guest-Tuned Spin Crossover in Metal-Organic Frameworks. Mycotaxon, 2022, 137(1), pp. 338–340 (DOI 10.12693/APhysPolA.141.338) Hybrid functional analysis of electronic properties of transition-metal phthalocyanines. Ukrainian Journal of Physics, 2021, 66(1), pp. 55–61 (DOI 10.15407/ujpe66.1.55)	Scopus
393.	Клос Лілія Євгенівна	57430292300	NEEDS AND POSSIBILITIES OF SOCIAL WORK IN IMPLEMENTING SOCIAL INCLUSION WITH THE TOOLS OF ADAPTIVE PHYSICAL ACTIVITY. Polski Merkuriusz Lekarski, 2023, 51(5), pp. 504–510 (DOI 10.36740/Merkur202305109) ACTIVITY-BASED COSTING: A PRACTICAL MODEL OF COST CALCULATION IN PSYCHIATRIC HOSPITALS. Wiadomosci lekarskie (Warsaw, Poland : 1960), 2023, 76(12), pp. 2679–2686 (DOI 10.36740/WLek202312118) ETHICS OF PROFESSIONAL ACTIVITIES OF SOCIAL WORKERS IN THE FIELD OF HEALTH: THE AMERICAN EXPERIENCE. Wiadomosci lekarskie (Warsaw, Poland : 1960), 2022, 75(8), pp. 1888–1894 (DOI 10.36740/WLek202208112) SOCIAL WORKERS'ACTIVITIES IN THE FIELD OF POPULATION' MENTAL HEALTH PRESERVATION IN THE XXI CENTURY. Wiadomosci lekarskie (Warsaw, Poland : 1960), 2021, 74(11 cz 1), pp. 2823–2828 (DOI 10.36740/wlek202111125) Peacework and mental health: From individual pathology to community responsibility. Intervention, 2020, 18(1), pp. 28–36 (DOI 10.4103/INTV.INTV_59_18)	Scopus
394.	Кльоба Лев Гнатович	57208103880	CYBER THREATS OF THE BANKING SECTOR IN THE CONDITIONS OF THE WAR IN UKRAINE. Financial and Credit Activity: Problems of Theory and Practice, 2022, 5(46), pp. 19–28 (DOI 10.55643/fcaptp.5.46.2022.3883) USE OF MODERN INFORMATION TECHNOLOGIES TO ENSURE THE COMPETITIVENESS OF REGIONS IN THE CONTEXT OF DECENTRALIZATION OF POWER. Financial and Credit Activity: Problems of Theory and Practice, 2022, 2(43), pp. 165–174 (DOI 10.55643/fcaptp.2.43.2022.3656) ASSESSMENT OF THE POPULATION'S SOCIAL RESILIENCE ENVIRONMENT (THE CASE OF THE CARPATHIAN REGION OF UKRAINE). Problems and Perspectives in Management, 2022, 20(1), pp. 407–421 (DOI 10.21511/ppm.20(1).2022.33) Assessing and strengthening budgetary security of regions and their amalgamated hromada in an unstable economy: A case for Ukraine. Public and Municipal Finance, 2021, 10(1), pp. 138–150 (DOI 10.21511/PMF.10(1).2021.11) Diagnostics of Innovative Activity of Small Entrepreneurship Structures in The Lviv Region. Academy of Entrepreneurship Journal, 2021, 27, pp. 1–14	Scopus

395.	Князь Святослав Володимирович	56896077300	ASSESSMENT OF THE IMPACT OF MACROECONOMIC CRISES AND WAR ON THE ACTIVITIES OF JSC “UKRZALIZNYTSIA”. Financial and Credit Activity: Problems of Theory and Practice, 2023, 6(53), pp. 260–272 (DOI 10.55643/fcaptp.6.53.2023.4177)	Scopus
			DEVELOPMENT OF A CUSTOMER SERVICE SYSTEM IN ELECTRONIC COMMERCE. Business Management, 2023, 2023(2), pp. 64–82 (DOI 10.58861/tae.bm.2023.2.04)	
			DEVELOPMENT OF GOVERNMENT REGULATION ON INVESTMENT ACTIVITIES IN AGRICULTURE OF UKRAINE. Ikonomicheski Izsledvania, 2023, 32(2), pp. 136–150	
			Sustainable Development Prediction of Start-ups in Ukraine. Journal of Environmental Management and Tourism, 2022, 13(7), pp. 1901–1910 (DOI 10.14505/jemt.v13.7(63).10)	
			Determination of conditions for loss of bearing capacity of underground ammonia pipelines based on the monitoring data and flexible search algorithms. Archives of Materials Science and Engineering, 2022, 115(1), pp. 13–20 (DOI 10.5604/01.3001.0016.0671)	
396.	Коваль Ірина Зеновіївна	37110870300	Application of Iron Nanoparticle-Based Materials in the Food Industry. Materials, 2023, 16(2), 780 (DOI 10.3390/ma16020780)	Scopus
			DETERMINATION OF THE RATE CONSTANT OF MICROORGANISMS DESTRUCTION AFTER ULTRASOUND WATER TREATMENT AND DIFFERENT GASES ACTION. Chemistry and Chemical Technology, 2022, 16(4), pp. 652–659 (DOI 10.23939/chcht16.04.652)	
			SYNERGISTIC EFFECT OF ULTRASOUND CAVITATION AND GAS IN THE WATER DISINFECTION. Chemistry and Chemical Technology, 2021, 15(4), pp. 575–582 (DOI 10.23939/CHCHT15.04.575)	
			Correlation between diameter of microorganisms and efficiency of microorganisms destruction under gas/cavitation conditions. Chemistry and Chemical Technology, 2021, 15(1), pp. 98–104 (DOI 10.23939/chcht15.01.098)	
			Possibility Improvement Technology of Modification Road Bitumen by the Green Epoxy Rapeseed Oil on the Basis of Renewable Raw Material. Petroleum and Coal, 2020, 62(4), pp. 1566–1571	
		FJM-6952-2022	MICROBIAL DISAGGREGATION WITH AND WITHOUT GAS BUBBLING UNDER CAVITATION CONDITIONS. 20th International Symposium on The Environment and the Industry (SIMI) Pp.: 56-60	Web of Science
			Synthesis of Nano-dispersed Perovskites under Sonochemical Treatment and their Catalytic Properties. 7th IEEE International Conference Nanomaterials - Application and Properties (NAP) Article number: UNSP 01PCSI16	
			The effect of carbon dioxide on the viability of bacteria of Bacillus and Diplococcus genera. JOURNAL OF WATER CHEMISTRY AND TECHNOLOGY. Vol.: 34, №: 2. Pp.: 112-116	
			Variation kinetics of chemical and bacterial contaminations of water containing yeast cells. JOURNAL OF WATER CHEMISTRY AND TECHNOLOGY. Vol. 31, №: 4. Pp.: 269-273	
			Ultrasonic Intensification of the Natural Water and Sewage Disinfection. 10th International Conference on Chemical and Process Engineering. Vol. 24	
			Information protection service using topological image coverage. Procedia Computer Science, 2019, 160, pp. 503–508 (DOI 10.1016/j.procs.2019.11.057)	

397.	Ковальчук Анатолій Михайлович	57188545517	An approach towards image encryption and decryption using quaternary fractional-linear operations. Procedia Computer Science, 2019, 160, pp. 491–496 (DOI 10.1016/j.procs.2019.11.059)	Scopus
			Technologies of 3D-prototyping of Objects. CEUR Workshop Proceedings, 2019, 2533, pp. 271–281	
			Image encryption and decryption schemes using linear and quadratic fractal algorithms and their systems. CEUR Workshop Proceedings, 2019, 2533, pp. 139–150	
			Model of spatial dependence of the transport coefficient of photons scattered in a tissue. Optica Applicata 47(1), pp. 111-117	
		R-2742-2017	Elements of RSA Algorithm and Extra Noising in a Binary Linear-Quadratic Transformations During Encryption and Decryption of Images (2018 IEEE SECOND INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP) Pp.: 542-544)	Web of Science
			Model of spatial dependence of the transport coefficient of photons scattered in a tissue (OPTICA APPLICATA Vol.: 47 №: 1 Pp.: 111-117)	
			Assessment of Damage to Buildings in Areasemergency Situations (PROCEEDINGS OF THE 2016 IEEE FIRST INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP) Pp.: 152-156)	
			Geometric Calculation of Pi Using the Monte Carlo Method (2016 XII International Conference on Perspective Technologies and Methods in MEMS Design (MEMSTECH) Pp.: 167-169)	
			Statistical Optimization of the Cantilever Beams (PROCEEDINGS OF XIIITH International conference – experience of designing and application of cad systems in microelectronics CADSM 2015	
398.	Ковальчук Віталій Богданович	57209692843	Concept of Global Peace: Military, Terrorist and Informational Threats | Concepto de paz mundial: amenazas militares, terroristas e informativas. Revista Guillermo de Ockham, 2023, 21(2), pp. 397–414 (DOI 10.21500/22563202.6440)	Scopus
			Explorations of Contemporary Age Discrimination: A Global View. International Journal of Social Quality(United States), 2022, 12(2), pp. 94–112 (DOI 10.3167/IJSQ.2022.120206)	
			TRANSFORMATION CHALLENGES FOR THE INTERNATIONAL HUMANITARIAN LAW SYSTEM: MIGRATION CRISIS AS THE LATEST TOOL FOR HYBRID WARFARE. (A VISION FROM UKRAINE) | Titulo en Castellano: Desafíos para la transformación del sistema de derecho internacional humanitario: La crisis migratoria como la última herramienta de la guerra híbrida. (Una visión desde Ucrania). Revista UNISCI, 2022, 2022(59), pp. 129–144	
			Parliamentary Opposition and Democratic Transformation Issues – Central and Eastern Europe in Focus | Opozycja parlamentarna a kwestie przemian demokratycznych – Europa Środkowa i Wschodnia. Studia Iuridica Lublinensia, 2022, 31(5), pp. 219–231 (DOI 10.17951/sil.2022.31.5.219-231)	
			Human rights and positive obligations of the state. Journal of the National Academy of Legal Sciences of Ukraine, 2021, 28(3), pp. 27–35 (DOI 10.37635/jnalsu.28(3).2021.27-35)	
			Justification of the Media-Linguistic Approach to the Formation of Architecture and Development of Urban Spaces. Journal of Sustainable Architecture and Civil Engineering, 2023, 33(2), pp. 72–82 (DOI 10.5755/j01.sace.33.2.33798)	
			Investigation of the Bearing Capacity of Transport Constructions Made of Corrugated Metal Structures Reinforced with Transversal Stiffening Ribs. Infrastructures, 2023, 8(9), 131 (DOI 10.3390/infrastructures8090131)	

399.	Ковальчук Віталій Володимирович	57192678464	DETERMINING THE ENERGY OF IMPACT OF A RAILROAD ROLLING STOCK WHEELSET WHEN DERAILING OVER REINFORCED CONCRETE SLEEPERS USING IMPACT TRACE PARAMETERS. Eastern-European Journal of Enterprise Technologies, 2023, 6(7(126)), pp. 39–46 (DOI 10.15587/1729-4061.2 ASSESSING THE STRESSES AND MAGNITUDE OF PLASTIC HINGE IN A TUNNEL CONDUIT MADE OF PRECAST METAL CORRUGATED STRUCTURES TAKING INTO ACCOUNT THE SOIL BACKFILL PARAMETERS. Eatern-European Journal of Enterprise Technologies, 2023, 4(7(124)), pp. 43–53 (DOI 10.15587/1729-4061.2023.285893) DETERMINING THE RESIDUAL SERVICE LIFE OF POLYMER-MODIFIED ASPHALT CONCRETE PAVEMENT ON ROAD BRIDGES. Eastern-European Journal of Enterprise Technologies, 2023, 3(1(123)), pp. 41–51 (DOI 10.15587/1729-4061.2023.279006)	Scopus
400.	Ковбасюк Тарас Михайлович	57188753579	Study of the evolution of nanopores and microstructural degradation of fine-grained YSZ–NiO(Ni) anode materials in a hydrogen sulfide containing atmosphere. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4747–4759 (DOI 10.1007/s13204-022-02609-0) The Effect of Treatment Temperature on Microstructure and Mechanical Behavior of a Fine-Grained YSZ–NiO(Ni) Anode Material. Crystals, 2023, 13(6), 944 (DOI 10.3390/cryst13060944) Microstructure, High-Temperature Strength, and Fracture Toughness of Ti–Si–X Composites Containing Refractory Phases. Springer Proceedings in Physics, 2023, 296, pp. 277–294 (DOI 10.1007/978-3-031-42704-6_20) Study of the Role of Alloying Elements Cr, Ni, and Al in the Improvement of High-Temperature (700–800 °C) Fracture Toughness of Ti-Based Composites. Springer Proceedings in Physics, 2023, 296, pp. 295–312 (DOI 10.1007/978-3-031-42704-6_21) Phase constituents modeling in hybrid multi-component high-boron alloy. Physics and Chemistry of Solid State, 2022, 23(4), pp. 714–719 (DOI 10.15330/pcss.23.4.714-719)	Scopus
401.	Ковівчак Ярослав Васильович	6506666218	Electromagnetic field in rotating frame of reference. Wave Motion, 2017, 72, pp. 62–69 (DOI 10.1016/j.wavemoti.2016.12.001) Specifics of calculating an electromagnetic field in moving media. Elektrichestvo, 2004, (1), pp. 59–62 A field mathematical model of a turbine generator operating under no-load conditions constructed in phase coordinates. Elektrichestvo, 2003, (7), pp. 53–57 A field mathematical model for a turbine-generator operating under no-load conditions. Elektrichestvo, 2003, (6), pp. 32–36 Allowance for a damping action of a turbogenerator solid rotor. Elektrichestvo, (3), pp. 78–79	Scopus
		15842000500	STUDY OF HYBRID HUMIC ACIDS MODIFICATION OF ENVIRONMENTALLY SAFE BIODEGRADABLE FILMS BASED ON HYDROXYPROPYL METHYL CELLULOSE. Chemistry and Chemical Technology, 2023, 17(2), pp. 357–364 (DOI 10.23939/chcht17.02.357) AN OLIGOMER WITH TERMINAL UNSATURATED DOUBLE BONDS BASED ON EPIDIAN 5 AND ETHYLACRYLIC ACID. Chemistry and Chemical Technology, 2023, 17(1), pp. 70–80 (DOI 10.23939/chcht17.01.070) Effect of Fatty Acid Polyunsaturation on Synthesis and Properties of Emulsion Polymers Based on Plant Oil-Based Acrylic Monomers. Molecules, 2022, 27(3), 932 (DOI 10.3390/molecules27030932)	Scopus

402.	Когут Ананій Михайлович		INITIATING AND CROSS-LINKING PROPERTIES OF UREA-FORMALDEHYDE OLIGOMERS WITH PEROXIDE GROUPS. Chemistry and Chemical Technology, 2022, 16(3), pp. 411–417 (DOI 10.23939/chcht16.03.411)	
			Non-conventional features of plant oil-based acrylic monomers in emulsion polymerization. Molecules, 2020, 25(13), 2990 (DOI 10.3390/molecules25132990)	
		Q-9398-2017	A new acrylamide-based peroxide monomer: Synthesis and copolymerization with octyl methacrylate (Macromolecules 42(17), pp. 6495-6500)	Web of Science
			A novel copolymer of N-[(tert-butylperoxy)methyl]acrylamide and maleic anhydride for use as a reactive surfactant in emulsion polymerization (Reactive and Functional Polymers 73(9), pp. 1290-1298)	
			A versatile approach to develop porous hydrogels with a regular pore distribution and investigation of their physicomechanical properties (Journal of Applied Polymer Science 114(4), pp. 2204-2212)	
			Advances in reactive polymeric surfactants for interface modification (Current Opinion in Colloid and Interface Science 19(2), pp. 95-121)	
			Amphiphilic invertible polyesters as reducing and stabilizing agents in the formation of metal nanoparticles (Macromolecular Rapid Communications 28(13), pp. 1410-1414)	
403.	Когут Зіновій Олександрович	36141334700	Hierarchical heterostructure built on the basis of SiO2 dielectric matrix and supramolecular complex β-cyclodextrin-ferrocene: Fabrication, physical properties and applications. Materials Research Bulletin, 2023, 163, 112220 (DOI 10.1016/j.materresbull.2023.112220)	Scopus
			(The batteries analysis in a hybrid photovoltaic system for a small prosumer of photovoltaic energy) | Analiza zastosowania akumulatorów w hybrydowym systemie fotowoltaicznym dla małego prosumenta. Przeglad Elektrotechniczny, 2023, 2023(12), pp. 300–302 (DOI 10.15199/48.2023.12.56)	
			Biintercalate formed on the basis of 2D semiconductor matrix, ferroelectric and ferromagnetic phases. Molecular Crystals and Liquid Crystals, 2022, 748(1), pp. 122–133 (DOI 10.1080/15421406.2022.2067667)	
			Comparison of structure and magnetic properties of ni/c composites synthesized from wheat straw by different methods. Applied Sciences (Switzerland), 2021, 11(21), 10031 (DOI 10.3390/app112110031)	
			Temperature Dependence of the Refractive Indices of Doped K2SO4 Crystals. Journal of Applied Spectroscopy, 2021, 88(4), pp. 831–837 (DOI 10.1007/s10812-021-01247-8)	
404.	Когут Ігор Васильович	36027387200	Determination and Analysis of Joule's Heat and Temperature in an Electrically Conductive Plate Element Subject to Short-Term Induction Heating by a Non-Stationary Electromagnetic Field. Energies, 2022, 15(14), 5250 (DOI 10.3390/en15145250)	Scopus
			Cyber-Physical Integrated Transport and Warehouse Logistics System for Courier Delivery Service. 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, 2021, pp. 652–656	
			The methods for Contour Analysis of Images. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 2, pp. 41–45, 8929857	
			Intelligent system of a smart house. 2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings, 2019, pp. 282–287, 8847748	

			Analysis Of measurement systems mathematical models by using the comparison Of functions. Mathematical Modeling and Computing, 2019, 6(2), pp. 268–275 (DOI 10.23939/mmc2019.02.268)	
405.	Когут Уляна Ігорівна	57219345897	Development of Distributed System for Electric Personal Transporters Charging. Lecture Notes on Data Engineering and Communications Technologies, 2023, 181, pp. 803–814 (DOI 10.1007/978-3-031-36118-0_70) Formation and Implementation of Eco-Oriented Innovation Strategies for Enterprises. CEUR Workshop Proceedings, 2023, 3403, pp. 309–321 Intelligent management system for ecological innovative enterprises. CEUR Workshop Proceedings, 2021, 2870, pp. 1527–1539 The usage of modern instruments of business planning administration for small enterprises: A case study analysis. Central European Business Review, 2020, 9(1), pp. 20–42 (DOI 10.18267/j.cebr.227) Theoretical Error of Bearing Method in Artillery Sound Ranging. Proceedings of the 2019 10th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2019, 2019, 2, pp. 615–619, 8924450 (DOI 10.1109/IDAACS.2019.8924450)	Scopus
406.	Козак Юрій Ярославович	25929337500	INVESTMENT DECISION BASED ON ANALYSIS OF MATHEMATICAL INTERRELATION BETWEEN CRITERIA IRR, MIRR, PI. Financial and Credit Activity: Problems of Theory and Practice, 2022, 5(46), pp. 171–181 (DOI 10.55643/fcaptp.5.46.2022.3857) Revaluation of Fixed Assets as the Main Factor of Non-Optimal Capital-Labour Ratio in Ukraine. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2022, pp. 307–310 (DOI 10.1109/ACIT54803.2022.9913115) The Features of Calculation of Heterogeneous Electric Circuits Described by Macromodels. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 719–722, 9088578 (DOI 10.1109/TCSET49122.2020.235527) Increasing of the effectiveness of algorithms implementation for development of discrete macromodels and their adaptation to electric circuits simulation programs. Technical Electrodynamics, 2019, 2019(2), pp. 3–6 (DOI 10.15407/techned2019.02.003) Comparing of effectiveness of transient processes calculation in electrotechnical devices using discrete models. Proceedings of 2017 18th International Conference on Computational Problems of Electrical Engineering, CPEE 2017, 2017, 8093046 (DOI 10.1109/CPEE.2017.8093046)	Scopus
407.	Козик Василь Васильович	35758697100	The Context of the Circular Economy Model Implementation, Based on Indicators of the European Union in/for Ukraine by Means of Fuzzy Methods. Studies in Systems, Decision and Control, 2022, 421, pp. 81–95 (DOI 10.1007/978-3-030-97008-6_4) The impact of economic entities' innovative activity on the indicators of sustainable development of Ukraine. IOP Conference Series: Earth and Environmental Science, 2021, 628(1), 012041 (DOI 10.1088/1755-1315/628/1/012041) Pricing Model for Eco-Innovative Products on the Basis of Its Technological Readiness. IOP Conference Series: Earth and Environmental Science, 2021, 628(1), 012033 (DOI 10.1088/1755-1315/628/1/012033)	Scopus

			Method of technological forecasting of market behaviour of R&D products. Advances in Science, Technology and Engineering Systems, 2021, 6(1), pp. 886–897 (DOI 10.25046/aj060198)	
			Modeling Scenarios of Strategic Development of the Country Using Fuzzy Set Theory. Studies in Systems, Decision and Control, 2021, 330, pp. 441–457 (DOI 10.1007/978-3-030-62151-3_11)	
408.	Козловський Юрій Михайлович	6506806225	Influence of knowledge integration on students' professional competence. New Educational Review, 2019, 56(2), pp.124–135 (DOI 10.15804/tner.2019.56.2.10)	Scopus
			Mutual space-frequency distribution: Analytic calculations of Gaussian signal. Optics Communications, 295, pp. 63-73	
			Joint spatial-frequency distribution of Gaussian signals and prospects of its applications for description of optical systems. Ukrainian Journal of Physical Optics, 9(2), pp. 105-118	
			A joint space-frequency distribution of optical signals. Ukrainian Journal of Physics, 53(3), pp. 220-228	
			Self-images of periodic phase elements in the fractional Fourier transform domain – Proceedings of SPIE. The International Society for Optical Engineering 6027 I,60270E	
409.	Колесник Костянтин Костянтинович	24314803300	Mobile Robot Navigation System Based on Ultrasonic Sensors. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 247–251 (DOI 10.1109/DIPED59408.2023.10269500)	Scopus
			Object Recognition for a Humanoid Robot Based on a Microcontroller. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 61–64 (DOI 10.1109/MEMSTECH55132.2022.10002906)	
			Stiffness Matrix of MEMS on the Stress-Strain Method Basis. International Conference on Perspective Technologies and Methods in MEMS Design, 2020, pp. 142–145, 9109509 (DOI 10.1109/MEMSTECH49584.2020.9109509)	
			Mathematical model of equivalent stress value dependence from displacement of RF MEMS membrane. International Conference on Perspective Technologies and Methods in MEMS Design, 2019, pp. 83–86, 8817394 (DOI 10.1109/MEMSTECH.2019.8817394)	
			Development of an automated subsystem for modeling and calculating a mirror antenna from its guiding and tracking the target. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, 8779297 (DOI 10.1109/CADSM.2019.8779297)	
		R-8353-2017	Development of Vibration Spectrum Analyzer Using the Raspberry Pi Microcomputer and 3-Axis Digital MEMS Accelerometer ADXL345. XIIIth international conference on perspective technologies and methods in MEMS design (MEMSTECH – Proceedings, pp. 25-29)	Web of Science
			Research of the Tense-Deformed State of Elastic Element of Micropompe and Determination of its Functionlies. Proceedings of XIIIth international conference. Experience of designing and application of CAD systems in microelectronics, CADSM 2015, pp. 140-142	
			Determination of Productivity of Micropompe with Piezorezistive Engine. Experience of designing and app.lication of CAD systems in microelectronics, pp.506-508	

			Methodology of the automated MEMS design. Perspective Technologies and Methods in MEMS Design, pp. 84-85	
			Research of the tense-deformed state of elastic element of micropompe and determination of its functionlies. Proceedings of 13th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM 2015, 7230819, pp. 140-142)	
410.	Колещук Орест Ярославович	57208388586	FORMATION OF ECONOMIC FREEDOM AND ENTREPRENEURIAL CULTURE AS STRATEGIC DOMINANTS OF ENTERPRISE DEVELOPMENT TRANSPARENCY. Eastern-European Journal of Enterprise Technologies, 2023, 6(13-126), pp. 24–32 (DOI 10.15587/1729-4061.2023.292324)	Scopus
			THE HOLISTIC EVALUATION SYSTEM OF R&D RESULTS UNDER THE CIRCULAR ECONOMY CONDITIONS. Eastern-European Journal of Enterprise Technologies, 2023, 6(13-126), pp. 15–23 (DOI 10.15587/1729-4061.2023.291380)	
			INFORMATION SUPPORT FOR MANAGEMENT OF ENERGY-SAVING ECONOMIC DEVELOPMENT OF ENTERPRISES | Інформаційне забезпечення управління енергозберігаючим економічним розвитком підприємств. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2023, (6), pp. 175–176 (DOI 10.33271/nvngu/2023-6/175)	
			Requirements and conditions for ensuring sustainable energy-saving economic development of enterprises (IOP Conference Series: Earth and Environmental Science, 2021, 628(1), 012010 DOI 10.1088/1755-1315/628/1/012010)	
			Cost evaluation models of R&D products of industrial enterprises. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2020, (5), pp. 163–170 (DOI 10.33271/NVNGU/2020-5/163)	
411.	Колодій Зеновій Олексійович	14068844600	STANDARD DEVIATION IN THE SIMULATION OF STATISTICAL MEASUREMENTS. Metrology and Measurement Systems, 2023, 30(1), pp. 17–30 (DOI 10.24425/mms.2023.144403)	Scopus
			Evaluation of the difference of pseudorandom signal from white noise using a parameter of energy spectrum model of the signal. Journal of Physical Studies, 2020, 24(2), pp. 1–5, 2003 (DOI 10.30970/jps.24.2003)	
			Energy Spectrum of Stochastic Signals Caused by Variations of Electrical Resistance. Automatic Control and Computer Sciences, 2018, 52(4), pp. 311–316 (DOI 10.3103/S0146411618040065)	
			Calculation of flicker noise power. Automatic Control and Computer Sciences, 2016, 50(1), pp. 15–19 (DOI 10.3103/S0146411616010041)	
			Integral power of flicker-noise in real systems. 2015 International Conference on Noise and Fluctuations, ICNF 2015, 2015, 7288536	
		7102462167	Pressure and magnetic field-induced transport effects in Ni45.4Mn40In14.6alloy. Physica Scripta, 2021, 96(12), 125833 (DOI 10.1088/1402-4896/ac2b45)	Scopus
			5f states in UGa2 probed by x-ray spectroscopies. Physical Review B, 2021, 104(4), 045119 (DOI 10.1103/PhysRevB.104.045119)	
			Insight into the physics of the 5f -band antiferromagnet U2Ni2Sn from the pressure dependence of crystal structure and electrical resistivity. Physical Review B, 2021, 103(3), 035104 (DOI 10.1103/PhysRevB.103.035104)	
			Order and Temperatures of Magnetic Transitions in a Ni.Mn.Ga. Alloy. IEEE Transactions on Magnetics, 2020, 56(7), 9082010 (DOI 10.1109/TMAG.2020.2991317)	

412.	Коломієць Олександр Вікторович		U2 N i2Sn and the origin of magnetic anisotropy in uranium compounds. Physical Review B, 2019, 99(6), 064415 (DOI 10.1103/PhysRevB.99.064415)	
		HTN-6953-2023	Lattice anisotropy in uranium ternary compounds: UTX. Journal Of Alloys And Compounds, V. 522, pp. 130-135	Web of Science
			Hydrogen absorption and Fe-57 Mossbauer effect in UFeGe. Journal Of Alloys And Compounds, V. 509, № 18, pp. 5453-5459	
			Effect of hydrogenation on the crystal structure of La2Pd2In. Journal Of Alloys And Compounds, V. 509 № 10, pp. 4185-4189	
			The effect of hydrogenation on magnetic interactions in CeNi. Journal Of Physics-Condensed Matter, V. 21, № 44 446003	
			Magnetic properties of a hydrogenation-extracted UCoSn single crystal. Journal Of Alloys And Compounds, V. 471№ 1-2, pp. 21-23	
413.	Коляса Любов Іванівна	35109294500	MATHEMATICAL MODELS FOR DETERMINING AND ANALYZING THERMAL REGIMES IN MINING INDUSTRY MECHANISM STRUCTURES | Математичні моделі визначення та аналізу теплових режимів у конструкціях механізмів гірничої промисловості. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2023, (6), pp. 73–78 (DOI 10.33271/nvngu/2023-6/073)	Scopus
			System Project for Ukrainian-language Feedback Tonality Analysis in the Health Care Field Based on BERT Model. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10323605)	
			Temperature Field in a Thermosensitive Plate with Local Heating. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 1, pp. 263–266 (DOI 10.1109/CSIT52700.2021.9648827)	
			Determining patterns in thermoelastic interaction between a crack and a curvilinear inclusion located in a circular plate. Eastern-European Journal of Enterprise Technologies, 2021, 6(7(114)), pp. 52–58 (DOI 10.15587/1729-4061.2021.243990)	
			A nonlocal problem for a differential operator of even order with involution. Journal of Applied Analysis, 2020, 26(2), pp. 297–307 (DOI 10.1515/jaa-2020-2026)	
414.	Комаренська Зоряна Михайлівна	6504678294	Synthetic approaches, modification ability and biological activity of 1,3,4-thiadiazole based [5+5] annelated heterosystems: Mini-review. Current Chemistry Letters, 2023, 12(4), pp. 769–780 (DOI 10.5267/j.ccl.2023.4.004)	Scopus
			ACTIVATION OF Mo2B CATALYST IN THE EPOXIDATION REACTION OF α-ETHYLALLYL ETHYL ACRYLATE WITH TERT-BUTYL HYDROPEROXIDE. Chemistry and Chemical Technology, 2023, 17(1), pp. 18–23 (DOI 10.23939/chcht17.01.018)	
			Investigation the Process Interaction of the Copper Ions (II) with Polyacryl Acid. Petroleum and Coal, 2021, 63(4), pp. 946–952	
			Effect of the Phase Composition of Molybdenum Boride on its Catalytic Properties in the Epoxidation of 1-Octene by tert-Butyl Hydroperoxide. Theoretical and Experimental Chemistry, 2019, 54(6), pp. 407–413 (DOI 10.1007/s11237-019-09588-4)	
			The effect of reaction conditions on MoB activation in 1-octene epoxidation with tert-butyl hydroperoxide. Kinetics and Catalysis, 2016, 57(3), pp. 368–372 (DOI 10.1134/S0023158416030113)	
			Sustainable Development of the Industrial Region based on Competitive Advantages Related to Unique Resources: Tourism Aspect. WSEAS Transactions on Systems, 2023, 22, pp. 475–494 (DOI 10.37394/23202.2023.22.49)	

415.	Комаринець Софія Орестівна	57215956866	Globalization impacts on the structure of ukraine's economy: Innovations challenges for management in digitalization, social and economic transformations. Journal of Information Technology Management, 2021, 13, pp. 20–34 (DOI 10.22059/JITM.2021.82600)	Scopus
			Modelling the External Economic Environment Instability Impact on the Organizational Flexibility of the Enterprise. Studies in Systems, Decision and Control, 2021, 330, pp. 1–20 (DOI 10.1007/978-3-030-62151-3_1)	
			Environment influence on organizational development. Procedia Computer Science, 2019, 160, pp. 485–490 (DOI 10.1016/j.procs.2019.11.060)	
			Relationship between resource and system parameters of organizational flexibility. Actual Problems of Economics, 2011, 122(8), pp. 17–25	
416.	Комаровська-Порохнявець Олена Зорянівна	36099157800	Synthesis and Antimicrobial Activity of Carbene Complexesof the Imidazole, Benzimidazole and 1,2,4-Triazole Series. ChemistrySelect, 2023, 8(9), e202203143 (DOI 10.1002/slct.202203143)	Scopus
			OBTAINING AND DETERMINING ANTIVIRAL AND ANTIBACTERIAL ACTIVITY OF S-ESTERS OF 4-R-AMINOBENZENETHIOSULFONIC ACID. Chemistry and Chemical Technology, 2023, 17(2), pp. 315–324 (DOI 10.23939/chcht17.02.315)	
			N-ARYLSULFONYL-2-AROYLAMINO-1,4-QUINONE IMINES AND THEIR HYDROGENATED ANALOGUES: PREDICTION OF TOXICITY AND PROSPECTS FOR USE AS DIURETICS | N-арилсульфоніл-2-ароїламіно-1,4-хіноніміни та їх гідровані аналоги: прогноз токсичності та перспективи використання як сечогінних засобів. Medicni Perspektivi, 2023, 28(2), pp. 20–28 (DOI 10.26641/2307-0404.2023.2.283152)	
			New Ketene Dithioacetals Generated from 2-Nitroperchlorobutadiene and Investigation of Their Antibacterial, Antifungal, Anticonvulsant and Antidepressant Activities. Chemistry and Biodiversity, 2022, 19(7), e202100931 (DOI 10.1002/cbdv.202100931)	
			An efficient approach to the synthesis of 7-thioxosubstituted [1,3]thiazolo[3,2-c]pyrimidines and evaluation of their antimicrobial and antioxidant activities. Phosphorus, Sulfur and Silicon and the Related Elements, 2022, 197(1), pp. 30–37 (DOI 10.1080/10426507.2021.1986504)	
		R-1154-2017	Synthesis and Antimicrobial Activity of 1,4-Naphthoquinones Derivatives with [1,2,4]-Triazole-3-thione Substitution. Indian Journal Of Pharmaceutical Sciences. V. 79, № 4, pp. 650-654	Web of Science
			Synthesis, characterization, and biological properties of novel piperidinolyl-, piperidinyl-, and piperazinyl-substituted naphthoquinone compounds and their reactions with some thiols. Phosphorus Sulfur And Silicon And The Related Elements. V. 190, № 9, pp. 1422-1433	
			Nucleophilic substitution reactions of 1,4-naphthoquinone and biologic properties of novel S-, S,S-, N-, and N,S-substituted 1,4-naphthoquinone derivatives. Medicinal Chemistry Research. V. 23, № 4, pp. 2140-2149	
			Synthesis and Antibacterial and Antifungal Properties of Novel S-, N-, N,S-, and S,O-Substituted 1,4-Naphthoquinone Derivatives. Phosphorus Sulfur And Silicon And The Related Elements. V. 188, № 7, pp. 955-966	
			Synthesis of novel 1,4-naphthoquinone derivatives: antibacterial and antifungal agents. Medicinal Chemistry Research. V. 22, № 6, pp. 2879-2888	

417.	Комова Марія Василівна	57202285643	Digital Television Space: a Typology of Content as a Reflection of Democratic Processes in Ukraine. CEUR Workshop Proceedings, 2022, 3296, pp. 94–115 Consolidated Information Resource of University Archives of Lviv Polytechnic as a Research Platform of Scientific Heritage, Historical and Cultural Memory: Project Implementation Methodology. CEUR Workshop Proceedings, 2022, 3296, pp. 187–207 Scientific content: Language expansion in bibliometric databases. CEUR Workshop Proceedings, 2020, 2654, pp. 375–389 Scientific social networks in the system of presentation of scientific content. CEUR Workshop Proceedings, 2020, 2616, pp. 273–285 Identification of marked lexicon and its contextual features in social networks. CEUR Workshop Proceedings, 2020, 2616, pp. 152–164	Scopus
418.	Кондир Анатолій Іванович	6507958558	Template synthesis of luminescent oligoperoxide coated YBO3 nanoparticles doped with Ce3+, Tb3+ and Eu3+ ions. Optical Materials, 2022, 124, 112008 (DOI 10.1016/j.optmat.2022.112008) PrCo1−xFexO3 perovskite powders for possible photocatalytic applications. Research on Chemical Intermediates, 2020, 46(3), pp. 1909–1930 (DOI 10.1007/s11164-019-04071-0) Synthesis and structure characterisation of micro-and nanocrystalline powders of Dy1−xRxFeO3 (R = La, Pr, Nd, Sm, Gd). Acta Physica Polonica A, 2018, 133(4), pp. 802–805 (DOI 10.12693/APhysPolA.133.802) Investigation of the Planar Structures of Quantum Functional Polymeric Nanolayers on Polybenzimidazole Fiber Nanosheets. Materials Science, 2017, 53(2), pp. 179–185 (DOI 10.1007/s11003-017-0060-4) Concentration- and temperature-induced phase transitions in NdAlO3−TbAlO3 and NdAlO3−DyAlO3 systems (DOI: 10.1016/j.jallcom.2016.09.160)	Scopus
419.	Кондрат Ірина Юріївна	57200271581	SHADOW ECONOMY IN THE HOSPITALITY INDUSTRY. WAYS OF IT'S EDUCE IN UKRAINE. Financial and Credit Activity: Problems of Theory and Practice, 2023, 2(49), pp. 300–312 (DOI 10.55643/fcaptp.2.49.2023.4002) EVALUATING THE LONG-TERM SUSTAINABILITY OF UKRAINE'S PENSION SYSTEM AND PROSPECTS FOR ITS DEVELOPMENT. Financial and Credit Activity: Problems of Theory and Practice, 2022, 1(42), pp. 226–239 (DOI 10.55643/fcaptp.1.42.2022.3615) ANALYSIS OF STATE OF PUBLIC FINANCING OF ENVIRONMENTAL PROTECTION. Eastern-European Journal of Enterprise Technologies, 2021, 6(13-114), pp. 106–119 (DOI 10.15587/1729-4061.2021.249159) Pandemic as an accelerator of digital transformation in the insurance industry: evidence from Ukraine. Insurance Markets and Companies, 2020, 11(1), pp. 30–41 (DOI 10.21511/ins.11(1).2020.04) Financial market imbalance: Reasons and peculiarities of occurrence in Ukraine. Investment Management and Financial Innovations, 2017, 14(1), pp. 227–235 (DOI 10.21511/imfi.14(1-1).2017.09)	Scopus
			Development of Technology for Obtaining Herbal Extracts of Adonis Vernalis. Letters in Applied NanoBioScience, 2023, 12(3), 78 (DOI 10.33263/LIANBS123.078) The Study of the Composition of Chloroform Fraction of Caltha palustris. Research Journal of Pharmacy and Technology, 2023, 16(3), pp. 1254–1258 (DOI 10.52711/0974-360X.2023.00207)	

420.	Конечна Роксолана Тарасівна	56038094400	ANEMONE RANUNCULOIDES L.: ANALYTICAL REVIEW OF DISTRIBUTION, CHEMICAL COMPOSITION, BIOLOGICAL ACTIVITY, AND MEDICAL APPLICATION (LITERATURE REVIEW). Phytotherapy Journal, 2023, 2023(2), pp. 79–85 (DOI 10.32782/2522-9680-2023-4-88) Obtaining and research of callus biomass of some plants of the family Ranunculacae. Herba Polonica, 2023, 69(3), pp. 45–57 (DOI 10.5604/01.3001.0053.9652) THE STUDY OF THE INTERACTION OF 2-CHLORO- AND 2,3-DICHLORO-5(8)-RO-1,4-NAPHTOQUINONES WITH CH-ACIDS. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (6), pp. 12–18 (DOI 10.32434/0321-4095-2022-145-6-12-18)	Scopus
421.	Коновал Володимир Семенович	57188764898	Modelling PV Impact on Energy Loss in Local MV Grid. 2021 Selected Issues of Electrical Engineering and Electronics, WZEE 2021, 2021 (DOI 10.1109/WZEE54157.2021.9576951) Considerations regarding the parallel operation of transformers - an example case in the mining industry. Przeglad Elektrotechniczny, 2021, 97(3), pp. 30–34 (DOI 10.15199/48.2021.03.5) A Method of Evaluating FACTS Device Impact on Voltage Flicker in the EAF Supply System. Proceeding of the International Conference on Electrical Power Quality and Utilisation, EPQU, 2020, 2020-September, 9220317 (DOI: 10.1109/EPQU50182.2020.9220317) Modeling Power Flow within a Microgrid for Energy Storage Sizing. 2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 - Proceedings, 2020, pp. 150–153, 9160148 (DOI: 10.1109/ESS50319.2020.9160148) Modeling FACTS Device Impact on Voltage Flicker in the Electric Arc Furnace Supply System. 2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019, 2019, 8949097 (DOI 10.1109/CPEE47179.2019.8949097)	Scopus
422.	Копець Галина Романівна	24479460500	Big Data Analysis in IIoT Systems Using the Federated Machine Learning Method. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 248–252 (DOI 10.1109/TCSET55632.2022.9766908) Research on Distributed Machine Learning Methods in Databases. 2021 IEEE 4th International Conference on Advanced Information and Communication Technologies, AICT 2021 - Proceedings, 2021, pp. 128–131 (DOI 10.1109/AICT52120.2021.9628949) Deep Learning based Traffic Optimization in Optical Transport Networks. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 873–876, 9088707 (DOI 10.1109/TCSET49122.2020.235561) Simulation and Efficiency Increasing of the Scanning Antennas Based on Linear Arrays. 2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings, 2019, pp. 387–389, 8847895 (DOI 10.1109/AIACT.2019.8847895) Network functions virtualization for flexible deployment of converged optical-wireless access infrastructure. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 1135–1138 (DOI 10.1109/TCSET.2018.8336394)	Scopus

		R-6591-2017	Prospects of Implementation of Modern Cellular Wireless Data Transfer Standards.13th International Conference On Modern Problems Of Radio Engineering, Telecommunications And Computer Science (Proceedings TCSET, pp. 937-939)	Web of Science
			Information computing system for municipal energy management. Proceedings of the 9th International Conference On The Experience Of Designing And Application of CAD Systems In Microelectronics (Proceedings CADSM, pp. 369-369)	
			Solving the problems of modem radioelectronic and telecommunication problems for a sustainable and balanced regional growth (TCSET 2006 – Modern Problems Of Radio Engineering, Telecommunications And Computer Science, proceedings pp. 697-697)	
			Information computing system for municipal energy management (TCSET 2006 – Modern Problems Of Radio Engineering, Telecommunications And Computer Science, proceedings, pp. 698-698)	
			Economic aspects of providing information services in cluster model of economics. Modern problems of radio engineering, telecommunications and computer science, proceedings, pp. 484-484	
423.	Копчак Богдан Любомирович	57188767952	SYNTHESIS OF TWO-MASS ELECTROMECHANICAL SYSTEMS WITH CASCADE CONNECTION OF FRACTIONAL-ORDER CONTROLLERS. Eastern-European Journal of Enterprise Technologies, 2023, 6(5(126)), pp. 26–35 (DOI 10.15587/1729-4061.2023.293206)	Scopus
			Development of Micro Brushless DC Motor Model Based on Project Design Calculation using Ansys Maxwell RMxprt. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 215–220 (DOI 10.1109/DIPED59408.2023.1026949)	
			Operational Algorithm for a Heat Detector Used in Motor Vehicles. Eastern-European Journal of Enterprise Technologies, 2021, 3, pp. 6–18 (DOI 10.15587/1729-4061.2021.231894)	
			Formation of characteristic polynomials on the basis of fractional powers j of dynamic systems and stability problems of such systems. Energies, 2021, 14(21), 7374 (DOI 10.3390/en14217374)	
			Approximation of PM DC Micromotor Transfer Function by Fractional Order Transfer Function. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, pp. 20–24 (DOI 10.1109/MEMSTECH53091.2021.9467969)	
		A-8842-2016	Passive Stall Control Systems of Power Limitation Modes for Vertical Axis Wind Turbines (VAWT) (13th Scientific Conference on Selected Issues of Electrical Engineering and Electronics (WZEE) Vol.: 452 Pp.: 131-159)	Web of Science
			Application of Fractional Order Transfer Function with Zero and Pole in Approximation of Electromechanical Systems High Order Objects (14th International Conference on Perspective Technologies and Methods in MEMS Design (MEMSTECH) Pp.: 23-27)	
			Synthesis and Research of Electromechanical Systems Described by Fractional Order Transfer Functions (2017 International conference on modern electrical and energy systems (MEES) Pp.: 16-19)	
			Approximation Accuracy of Electromechanical Systems High Order Objects Using Different Types of Fractional Order Transfer Functions (13th International Conference on Perspective Technologies and Methods in MEMS Design (MEMSTECH) Pp.: 105-109)	

			Development of Fractional Order Differential-Integral Controller by Using Oustaloup Transformation (12th International Conference on Perspective Technologies and Methods in MEMS Design (MEMSTECH) Pp.: 62-65)	
424.	Корягін Віктор Максимович	57191852326	ASSESSMENT OF TRAINING LOADS OF HIGHLY QUALIFIED BASKETBALL PLAYERS. Physical Education Theory and Methodology, 2022, 22(3 S), pp. S137–S141 (DOI 10.17309/tmfv.2022.3s.19) METHODOLOGY FOR DETERMINING THE SPEED-POWER CAPABILITIES OF BASKETBALL PLAYERS. Physical Education Theory and Methodology, 2022, 22(1), pp. 14–18 (DOI 10.17309/TMFV.2022.1.02) Research of training loads of basketball players. Physical Education Theory and Methodology, 2021, 21(2), pp. 107–112 (DOI 10.17309/TMFV.2021.2.02) Introduction of electronic devices in the test of flexibility. Journal of Physical Education and Sport, 2020, 20(4), pp. 1855–1860, 251 (DOI 10.7752/jpes.2020.04251) Training effect of special basketball exercises. Physical Education Theory and Methodology, 2020, 20(3), pp. 137–141 (DOI 10.17309/tmfv.2020.3.02)	Scopus
425.	Корж Галина Іванівна	57189324554	Multicriteria problem of evaluation of the enterprise labor protection management system efficiency. Mathematical Modeling and Computing, 2021, 8(2), pp. 330–337 (DOI 10.23939/mmc2021.02.330) The impact of mhealth apps on student success in professional activity and economic effect assessment. CEUR Workshop Proceedings, 2020, 2647, pp. 55–67 The use of modern information technology in medical and health institutions of truskavets resort. CEUR Workshop Proceedings, 2020, 2631, pp. 184–197 Using Big Data in E-tourism Mobile Recommender Systems: A project approach. CEUR Workshop Proceedings, 2020, 2565, pp. 194–204 Development and investigation of the surface plasmon polariton four-channel splitter. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 2016, pp. 339–341, 7452052	Scopus
426.	Корендій Віталій Михайлович	57202819882	Dynamic analysis of three-mass vibratory system with twin crank-slider excitation mechanism. Vibrations in Physical Systems, 2023, 34(2), 2023226 (DOI 10.21008/j.0860-6897.2023.2.26) Kinematic analysis and geometrical parameters justification of a planetary-type mechanism for actuating an inertial vibration exciter. Vibroengineering Procedia, 2023, 52, pp. 35–41 (DOI 10.21595/vp.2023.23728) EFFECT OF THERMOCHEMICAL TREATMENT ON THE Zr-1%Nb ALLOY CHARACTERISTICS. Problems of Atomic Science and Technology, 2023, 2023(5), pp. 52–58 (DOI 10.46813/2023-147-052) On the Dynamics of an Enhanced Coaxial Inertial Exciter for Vibratory Machines. Machines, 2023, 11(1), 97 (DOI 10.3390/machines11010097) Locomotion characteristics of a wheeled vibration-driven robot with an enhanced pantograph-type suspension. Frontiers in Robotics and AI, 2023, 10, 1239137 (DOI 10.3389/frobt.2023.1239137)	Scopus
			The Digital Transformation of Creative Industries as a Management Imperative of Information Security of Society on a Parity-Legal Basis. Journal of Information Technology Management, 2023, 15(4), pp. 47–63 (DOI 10.22059/jitm.2023.94707)	

427.	Корж Роман Орестович	55226030000	State-of-the-art geoinformation technologies use in the road traffic management. CEUR Workshop Proceedings, 2021, 2851, pp. 217–227 Innovative technologies under digital economics conditions. International Journal of Advanced Science and Technology, 2020, 29(8 Special Issue), pp. 2504–2510 Methods for creating a team for managing a virtual community. CEUR Workshop Proceedings, 2020, 2565, pp. 83–92 Increasing the efficiency of the processes of formation of the informational image of the HEI. Advances in Intelligent Systems and Computing, 2020, 1080 AISC, pp. 661–679	Scopus
428.	Коробейнікова Тетяна Іванівна	57243839500	A General Method of Risk Estimation. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2023, pp. 410–413 (DOI 10.1109/ACIT58437.2023.10275626) The Fault-Resistant Web Application Infrastructure Using Autoscaling. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2023, pp. 479–482 (DOI 10.1109/ACIT58437.2023.10275448) System Analysis of the Internal and External Migration Processes in Ukraine. Lecture Notes on Data Engineering and Communications Technologies, 2023, 149, pp. 302–319 (DOI 10.1007/978-3-031-16203-9_18) Interactive Volume Rendering Method Using a 3D Texture. 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, 2021, pp. 182–187 A method for calculating trajectories independent of the explicit determination of an object's equation of motion | Metoda obliczania trajektorii niezależnie od jednoznacznego wyznaczania równania ruchu obiektu. Przeglad Elektrotechniczny, 2021, 2021(9), pp. 34–37 (DOI 10.15199/48.2021.09.07)	Scopus
429.	Коротєєва Тетяна Олександрівна	57045945400	Chains Defects Detection in a Printed Circuit Board Image by the Plane Partition and Flood-filling of Traces. International Journal of Computing, 2023, 22(1), pp. 35–42 (DOI 10.47839/IJC.22.1.28770 Mobile real-Time gesture detection application for sign language learning. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 511–514 (DOI 10.1109/CSIT56902.2022.10000440) Effective Dynamic Interactive Component of Time-Varying Data Visualization. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 2, pp. 180–185, 8929874 (DOI 10.1109/STC-CSIT.2019.8929874) Effective Dynamic Interactive Component of Time-Varying Data Visualization. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 2, pp. 180–185 (DOI 10.1109/STC-CSIT.2018.8929874) Applying neural networks to football matches results forecasting. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2018, 1, pp. 278–282, 8526756 (DOI 10.1109/STC-CSIT.2018.8526756)	Scopus

430.	Корпильов Дмитрій Вікторович	24314696200	Arduino Based Ambient Air Pollution Sensing System. International Conference on Perspective Technologies and Methods in MEMS Design, 2020, pp. 32–35, 9109460 (DOI 10.1109/MEMSTECH49584.2020.9109460)	Scopus
			Application of COMSOL API for autonomous modeling of thin film resonator (DOI: 10.1109/CADSM.2017.7916165)	
			Development of database users of Web-oriented CAD system for microelectronic devices of designing (DOI: 10.1109/CADSM.2015.7230901)	
			Development and research of distributed Web-oriented architectures CAD design engineering. 2013 12th International Conference. The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 20136543330, pp. 453-454	
			Solving of scientific data visualization tasks using parallel programming. 2011 11th International Conference. The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2011 5744461, pp. 265-266	
		DBL-8319-2022	Development of Database Users of Web-oriented CAD System for Microelectronic Devices of Designing (Proceedings of XIIIth International conference - experience of designing and application of CAD systems in microelectronics CADSM 2015, pp. 451-453)	Web of Science
			Open Grid Services Architecture Overview. Experience of designing and application of CAD systems in microelectronics, pp. 322-323	
			Electrostatic Ring Gyroscope Investigation. Experience of designing and application of CAD systems in microelectronics (Proceedings of the Xth international conference CADSM 2009, pp. 515-516)	
			A description of electrostatic ring gyroscope. Perspective technologies and methods in MEMS design, pp.11-12	
			Using of genetic algorithms in design of hybrid integrated circuits (Proceedings of the 9th international conference on the experience of designing and application of CAD systems in microelectronics, pp. 302-302)	
431.	Коруд Василь Іванович	24483654900	Development of a UAV-based System for Technical Diagnostics of Overhead Power Lines. 2023 24th International Conference on Computational Problems of Electrical Engineering, CPEE 2023, 2023 (DOI 10.1109/CPEE59623.2023.10285318)	Scopus
			Improving the operation characteristics of non-insulated overhead power lines. Przeglad Elektrotechniczny, 2022, 98(2), pp. 28–32 (DOI 10.15199/48.2022.02.06)	
			Automated System for Measuring the Temperature of the Desiccator. Proceedings of 2020 IEEE 21st International Conference on Computational Problems of Electrical Engineering, CPEE 2020, 2020, 9238716 (DOI 10.1109/CPEE50798.2020.9238716)	
			Algorithm of Stability Control for Computational Procedures of Diakoptic Method of Time Domain Analysis of Heterogeneous Systems. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 834–837, 9088680 (DOI 10.1109/TCSET49122.2020.235553)	
			Transient analysis of high-frequency transmission lines as components of heterogeneous systems. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 369–374 (DOI 10.1109/TCSET.2018.8336221)	

432.	Корчак Богдан Орестович	57204281050	PROCESSING OF HEAVY HIGH-VISCOSITY OIL MIXTURES FROM THE EASTERN REGION OF UKRAINE: TECHNOLOGICAL ASPECTS | Переробка суміші важких високов'язких нафт східного регіону України: технологічні аспекти. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, 2023(1), pp. 40–49 (DOI 10.32434/0321-4095-2023-146-1-40-49) RESINS WITH OXYGEN-CONTAINING FUNCTIONAL GROUPS OBTAINED FROM PRODUCTS OF FOSSIL FUELS PROCESSING: A REVIEW OF ACHIEVEMENTS. Chemistry and Chemical Technology, 2023, 17(3), pp. 574–591 (DOI 10.23939/chcht17.03.574) USE OF RUBBER CRUMB OBTAINED FROM WASTE CAR TIRES FOR THE PRODUCTION OF ROAD BITUMEN AND ROOFING MATERIALS FROM RESIDUES OF UKRAINIAN OIL PROCESSING. Chemistry and Chemical Technology, 2023, 17(3), pp. 674–680 (DOI 10.23939/chcht17.03.674) State of the Art in Industrial Application of Amino-1,2,4-Triazoles. Mini-Reviews in Organic Chemistry, 2023, 20(4), pp. 394–402 (DOI 10.2174/1570193X19666220331155015) Study on the properties of semi-synthetic motor oil castrol 10w-40 after use in a diesel engine. Chemistry and Chemical Technology, 2021, 15(3), pp. 432–437 (DOI 10.23939/chcht15.03.432)	Scopus
433.	Косар Наталія Степанівна	57189040362	DETERMINANTS OF THE DEVELOPMENT OF ECONOMIC PROCESSES IN THE DAIRY MARKET OF UKRAINE. Financial and Credit Activity: Problems of Theory and Practice, 2023, 5(52), pp. 402–412 (DOI 10.55643/fcaptp.5.52.2023.4146) MODELING OF THE FACTORS INFLUENCING THE DAIRY MARKET IN UKRAINE. Agricultural and Resource Economics, 2022, 8(3), pp. 42–59 (DOI 10.51599/are.2022.08.03.03) Determinants of Housing Construction in Ukraine. Real Estate Management and Valuation, 2022, 30(3), pp. 1–11 (DOI 10.2478/remav-2022-0017) Factor determinants of the consumer market development. Accounting, 2021, 7(3), pp. 563–572 (DOI 10.5267/j.ac.2021.1.002) Evaluation of Product Competitiveness: A Case Study Analysis (DOI: 10.2478/orga-2019-0008)	Scopus
434.	Косів Руслана Богданівна	57194159234	INTENSIFICATION OF HIGH-GRAVITY BREWER'S WORT FERMENTATION PROCESS WITH THE USE OF MICROELEMENTS. Eastern-European Journal of Enterprise Technologies, 2024, 3(11(129)), pp. 25–30 (DOI 10.15587/1729-4061.2024.305548) COMPARING THE EFFICIENCY OF APPLYING YEAST OF DIFFERENT GENERATIONS IN HIGH GRAVITY BREWING. Eastern-European Journal of Enterprise Technologies, 2021, 6(11(114)), pp. 50–52 (DOI 10.15587/1729-4061.2021.248126) Effect of high gravity wort fermentation parameters on beer flavor profile. Chemistry and Chemical Technology, 2017, 11(3), pp. 308–313 (DOI 10.23939/chcht11.03.308) Optimization of main fermentation of high-gravity wort. Chemistry and Chemical Technology, 2016, 10(3), pp. 349–353 (DOI 10.23939/chcht10.03.349) Fermentation of grain mash obtained from activated water. Eastern-European Journal of Enterprise Technologies, 2014, 5(11), pp. 13–16 (DOI 10.15587/1729-4061.2014.27593)	Scopus

435.	Кособуцький Петро Сидорович	24366605200	Models of Recurrent Distributions Statistical Averaging for Electronic Components with Fluctuations. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076523)	Scopus
			Statistical Analysis of Normally Distributed Data with a Limited Scattering Interval of Values Converted by Direct g(x) = x2; cos x; ax and Inverse Functions. Ukrainian Journal of Physics, 2022, 67(5), pp. 346–351 (DOI 10.15407/ujpe67.5.346)	
			Simulation of statistical mean and variance of normally distributed random values, transformed by nonlinear functions√|X| and√X. Mathematical Modeling and Computing, 2022, 9(2), pp. 318–325 (DOI 10.23939/mmc2022.02.318)	
			Discrete Modelling of System Statistical Parameters by Fibonacci Probability Distribution. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 69–73 (DOI 10.1109/MEMSTECH53091.2021.9468048)	
			Physical principles of nanotube thermal properties modeling using the cauchy number analogue. Experience of Designing and Application of CAD Systems in Microelectronics, 2021, pp. 20–23, 9385218 (DOI 10.1109/CADSM52681.2021.9385218)	
		AAB-5084-2022	On the simulation of the mathematical expectation and variance of samples for gaussian-distributed random variables. Ukrainian Journal Of Physics, V. 62, № 9, pp. 827-831	Web of Science
			Analysis of Cauchy Criterion Similarities in Miniaturization of Elastico-Dynamic Cantilever Systems. XIIIth international conference on perspective technologies and methods in mems design (Proceedings MEMSTECH, pp. 6-8)	
			The Atomic-Force Microscope - Project of the CAD Department of Lviv Polytechnic National University.14th International Conference: The Experience Of Designing And Application Of Cad Systems In Microelectronics (CADSM) (Experience of Designing and Application of CAD Systems in Microelectronics-CADSM, pp. 402-404)	
			Statistical Analysis of Noise Measurement System Based on Accelerometer-Gyroscope GY-521 and Arduino Platform. 14th International Conference: The Experience Of Designing And Application Of Cad Systems In Microelectronics (CADSM) (Experience of Designing and Application of CAD Systems in Microelectronics-CADSM, pp. 405-407)	
			Model of spatial dependence of the transport coefficient of photons scattered in a tissue. Optica Applicata, V. 47, № 1, pp. 111-117	
436.	Косовська Віра Василівна	57006788900	FORECASTING THE EFFICIENCY OF THE MANAGEMENT OF RESOURCE-SAVING DEVELOPMENT OF AGRICULTURAL ENTERPRISES. Journal of Hygienic Engineering and Design, 2022, 40, pp. 320–331	Scopus
			Increasing of the accuracy of estimating the coefficient of voltage harmonics of electrical supply systems | Zwiększenie dokładności szacowania współczynnika harmonicznych napięcia w systemach zasilania elektrycznego. Przeglad Elektrotechniczny, 2024, 2024(1), pp. 283–287 (DOI 10.15199/48.2024.01.59)	
			Method of Selection of Indicators in the Context of Information and Analytical Support of Evaluation of Development of Foreign Economic Activity of Enterprises. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2021, pp. 389–392 (DOI 10.1109/ACIT52158.2021.9548613)	

			Technical and Economic Assessment of the Reconstruction of Three-Phase Electric-Arc Steel Furnace. Technical Electrodynamics, 2021, (1), pp. 61–67 (DOI 10.15407/TECHNED2021.01.061)	
			Grounding the need for transfer system development between industrial enterprises. Actual Problems of Economics, 2015, 170(8), pp. 16–23	
437.	Костів Юрій Михайлович	56422519200	Structural and functional properties of the nanostructured temperature-sensitive thick films based on Cu0.1Ni0.8Co0.2Mn1.9O4 and Cu0.8Ni0.1Co0.2Mn1.9O4 ceramics. Molecular Crystals and Liquid Crystals, 2023, 767(1), pp. 51–59 (DOI 10.1080/15421406.2023.2225027)	Scopus
			Electrical properties and thermally induced aging processes in eco-friendly Cu0.1Ni0.1Co1.6Mn1.2O4 and Cu0.1Ni0.8Co0.2Mn1.9O4-based thick-film structures for multisensor systems. Molecular Crystals and Liquid Crystals, 2023, 767(1), pp. 42–50 (DOI 10.1080/15421406.2023.2224987)	
			Development and Analysis of Ceramic-Based Thick-film Nanostructures for Environmental Sensing and Control. 2023 IEEE 6th International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2023, 2023, pp. 397–400 (DOI 10.1109/UkrMiCo61577.2023.10380377)	
			Preparation and Characterization of Ceramic-Based Thick-Film Nanostructures for Sensor Applications. Proceedings of the 2023 IEEE 13th International Conference Nanomaterials: Applications and Properties, NAP 2023, 2023, pp. NEEE131–NEEE134 (DOI 10.1109/NAP59739.2023.10310668)	
			Extended Positron-Trapping Defects in the Eu3+-Doped BaGa2O4 Ceramics Studied by Positron Annihilation Lifetime Method. Physica Status Solidi (B) Basic Research, 2022, 259(8), 2100485 (DOI 10.1002/pssb.202100485)	
438.	Костюк Ольга Святославівна	57538263300	BUILDING A MODEL FOR EVALUATING THE EFFICIENCY OF CIRCULAR TRANSFORMATIONS IN THE CONTEXT OF TECHNOLOGY TRANSFER. Eastern-European Journal of Enterprise Technologies, 2024, 3(13(129)), pp. 100–112 (DOI 10.15587/1729-4061.2024.303992)	Scopus
			Control of the parameters of the surface layer of steel parts during their processing applying the material homogeneity criterion. Eksploatacja i Niezawodnosc, 2024, 26(3), 187794 (DOI 10.17531/ein/187794)	
			Optimization of Cutting Modes During Sustainable Machining of Products Based on Economic Criteria. Lecture Notes in Mechanical Engineering, 2024, pp. 167–181 (DOI 10.1007/978-3-031-42778-7_16)	
			Development of the structure and methodological support of the system for analysis of the details shaping using the technological inheritability of their quality parameters. Journal of Physics: Conference Series, 2023, 2540(1), 012026 (DOI 10.1088/1742-6596/2540/1/012026)	
			Improvement of the Technique of Optimal Technological Routes Planning for Machining of the Machine Parts Surfaces. Lecture Notes in Networks and Systems, 2023, 687 LNNS, pp. 221–232 (DOI 10.1007/978-3-031-31066-9_23)	
439.	Костяк Марина Юріївна	57686638700	Methods of Face Recognition in Video Sequences and Performance Studies. CEUR Workshop Proceedings, 2023, 3421, pp. 246–253	Scopus
			Methods of Capturing and Tracking Objects in Video Sequences with Subsequent Identification by Artificial Intelligence. CEUR Workshop Proceedings, 2023, 3421, pp. 237–245	
			Designing an Information System to Create a Product in Terms of Adaptation. Studies in Systems, Decision and Control, 2023, 462, pp. 153–169 (DOI 10.1007/978-3-031-25695-0_8)	

			Study of the Profitability of the Enterprise based on the Method of Machine Learning without a Teacher. CEUR Workshop Proceedings, 2022, 3288, pp. 44–54	
			DEVELOPMENT OF CRYPTO-CODE CONSTRUCTS BASED ON LDPC CODES. Eastern-European Journal of Enterprise Technologies, 2022, 2(9-116), pp. 44–59 (DOI 10.15587/1729-4061.2022.254545)	
440.	Костробій Петро Петрович	6507408358	Mathematical modeling of changes in density of near-surface ionic layers in semi-infinite metals. Equations for displacements of ionic layers. Mathematical Modeling and Computing, 2023, 10(3), pp. 988–994 (DOI 10.23939/mmc2023.03.988)	Scopus
			Semi-infinite metallic system: QST versus DFT. Mathematical Modeling and Computing, 2022, 9(1), pp. 178–185 (DOI 10.23939/mmc2022.01.178)	
			Generalized diffusion equation with nonlocality of space-time: Analytical and numerical analysis. Journal of Mathematical Physics, 2021, 62(10), 103304 (DOI 10.1063/5.0062443)	
			Modeling of Subdiffusion Impedance in Multilayer Nanostructures. 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, 2021, pp. 200–203 (DOI 10.1109/ACIT52158.2021.9548549)	
			Microscopic theory of the influence of dipole superparamagnetics (Type 〈β −cd〈feso4〉〉) on current flow in semiconductor layered structures (type gase, inse). Mathematical Modeling and Computing, 2021, 8(1), pp. 89–105 (DOI 10.23939/mmc2021.01.089)	
		HSF-5187-2023	Semi-infinite jellium: Step potential model. Physical Review B, V.93, № 15, 155401	Web of Science
			Semi-infinite jellium: Thermodynamic potential, chemical potential, and surface energy. Physical Review B, V. 92, № 7, 075441	
			Generalized kinetic equations for dense gases and liquids in the zubarev nonequilibrium statistical operator method and renyi statistics. Theoretical And Mathematical Physics, V. 184, № 1, pp. 1020-1032	
			Nonequilibrium statistical operator method in Renyi statistics. Physica A-Statistical Mechanics And Its Applications. V. 390, № 5, pp. 785-791	
			Viscoelastic description of electron subsystem of a semi-bounded metal within generalized "jellium" model. Condensed Matter Physics, V. 14, № 4 , 43001	
441.	Кость Ярослав Ярославович	55542923800	Method of high resolution measurement of metal and graphene Hall sensors signals in extreme temperature and radiation conditions of fusion reactors. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 762–766 (DOI 10.1109/TCSET55632.2022.9766875)	Scopus
			Nanofilm Materials for Devices of Magnetic Field Measurement in Radiation Environment. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 226–230, 9088653 (DOI 10.1109/TCSET49122.2020.235428)	
			Resistance of hall sensors based on graphene to neutron radiation. Springer Proceedings in Physics, 2020, 244, pp. 199–209 (DOI 10.1007/978-981-15-3996-1_20)	
			Adhesive and barrier sublayers for metal nanofilms active elements of hall sensors. Springer Proceedings in Physics, 2020, 244, pp. 211–219 (DOI 10.1007/978-981-15-3996-1_21)	

			Investigation of semiconducting materials for magnetic field sensors in strong magnetic fields under cryogenic temperatures. IOP Conference Series: Materials Science and Engineering, 2019, 475(1), 012015 (DOI 10.1088/1757-899X/475/1/012015)	
		R-3645-2017	Metal Hall sensors for the new generation fusion reactors of DEMO scale. Nuclear Fusion, V. 57, № 11, 116042	Web of Science
			Experimental evaluation of stable long term operation of semiconductor magnetic sensors at ITER relevant environment. Nuclear Fusion, V. 55, № 8, 083006	
			Study of piezo-optic effect of calcium tungstate crystals by the conoscopic method. Optical Materials, V. 39, pp. 69-73	
			Piezo-optic coefficients of CaWO4 crystals. Crystallography Reports, V. 60, № 1, pp. 130-137	
			Static Photoelasticity of Gallium Phosphide Crystals. Crystallography Reports, V. 57, № 1, pp. 124-130	
442.	Котів Роман Михайлович	56067243500	HIGH-RISE BUILDINGS WITH SEISMIC PROTECTION ELEMENTS (Proceedings of the International Congress on Sound and Vibration, 2023)	Scopus
			Suitability of modified low carbon Roman cements for architectural restoration. E3S Web of Conferences, 2021, 280, 07002 (DOI 10.1051/e3sconf/202128007002)	
			Effects of Nano-liquids on the Durability of Brick Constructions for External Walls. Lecture Notes in Civil Engineering, 100 LNCE, pp. 237–244 (DOI 10.1007/978-3-030-57340-9_29)	
			Development of Eco-Efficient Composite Cements with High Early Strength. Lecture Notes in Civil Engineering, 2020, 47, pp. 211–218 (DOI 10.1007/978-3-030-27011-7_27)	
			Studying the efect of nanoliquids on the operational properties of brick building structures. Eastern-European Journal of Enterprise Technologies, 2018, 5(6-95), pp. 27–32 (DOI 10.15587/1729-4061.2018.145246)	
443.	Коцюмбас Олег Йосифович	57226105319	Generating rectilinear, elliptical, and circular oscillations of a single-mass vibratory system equipped with an enhanced twin crank-type exciter. Vibroengineering Procedia, 2023, 51, pp. 8–14 (DOI 10.21595/vp.2023.23657)	Scopus
			Development and investigation of the vibration-driven in-pipe robot. Vibroengineering Procedia, 2023, 50, pp. 1–7 (DOI 10.21595/vp.2023.23513)	
			A Model for Weather Forecasting Based on Parallel Calculations. Lecture Notes on Data Engineering and Communications Technologies, 2023, 159, pp. 35–46 (DOI 10.1007/978-3-031-24468-1_4)	
			Substantiating the excitation conditions of a two-module vibration-driven locomotion system with two unbalanced rotors. Vibroengineering Procedia, 2023, 49, pp. 16–22 (DOI 10.21595/vp.2023.23329)	
			Mathematical modeling and computer simulation of the wheeled vibration-driven in-pipe robot motion. Vibroengineering Procedia, 2022, 44, pp. 1–7 (DOI 10.21595/vp.2022.22832)	
444.			Data Analytics on Debt Financing Research Based on Scopus and WoS Metrics. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324179)	
			Information System for Analysis of Hardware Computer Components. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324147)	

444.	Коць Ольга Олегівна	57216895243	Methods of Recommendations for Analysis of Computer Components. CEUR Workshop Proceedings, 2023, 3426, pp. 385–405 Data Science Methods in Project Financing Involvement. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 411–414 (DOI 10.1109/CSIT52700.2021.9648679) Intelligent information system for remote customer service. CEUR Workshop Proceedings, 2021, 2917, pp. 283–299	Scopus
445.	Кочан Орест Володимирович	24477221900	Optimizing Energy Efficiency of Dielectric Materials' Electrodischarge Dispersion as One Sustainable Development Green Trend. Energies, 2023, 16(20), 7098 (DOI 10.3390/en16207098) Mining security assessment in an underground environment using a novel face recognition method with improved multiscale neural network. Alexandria Engineering Journal, 2023, 80, pp. 217–228 (DOI 10.1016/j.aej.2023.07.079) Multi-objective optimization of hydrogen production system based on the combined supercritical cycle and gas turbine plant. Chemosphere, 2023, 338, 139344 (DOI 10.1016/j.chemosphere.2023.139344) The Influence of Halide Ion Substitution on Energy Structure and Luminescence Efficiency in CeBr2I and CeBrI2 Crystals. Materials, 2023, 16(14), 5085 (DOI 10.3390/ma16145085) Potential and Opportunities of Use of Postindustrial Buildings and Territories for Urban Development: Case Studies of the Historical Area in Lviv (Ukraine). Sustainability (Switzerland), 2022, 14(23), 16020 (DOI 10.3390/su142316020)	Scopus
446.	Кочан Роман Володимирович	6701381337	Ad-Hoc Signal Conditioning Transducer with Self-Testing for Data Acquisition Devices. Proceedings of the IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS, 2023, pp. 999–1004 (DOI 10.1109/IDAACS58523.2023.10348753) Approach to Acoustic Drone Detection System Development. Proceedings of the IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS, 2023, pp. 471–476 (DOI 10.1109/IDAACS58523.2023.10348897) Optimization of Schematic and Technical Tools for the Determination of Spatial Acoustic Signal Source Location on the Polygon Given in the Hamming Space. CEUR Workshop Proceedings, 2023, 3468, pp. 214–222 Multyperson Health Monitoring Wireless Network. 2022 30th Telecommunications Forum, TELFOR 2022 - Proceedings, 2022 (DOI 10.1109/TELFOR56187.2022.9983784) DISASSEMBLY-FREE METROLOGICAL CONTROL OF ANALOG-TO-DIGITAL CONVERTER PARAMETERS. Metrology and Measurement Systems, 2022, 29(4), pp. 669–684 (DOI 10.24425/mms.2022.143068)	Scopus
			Mesophilic anaerobic digestion of broadleaf cattail suspensions using the fermented residues of yeast production as inoculum. Case Studies in Chemical and Environmental Engineering, 2023, 8, 100360 (DOI 10.1016/j.cscee.2023.100360) PERSPECTIVES OF TREATMENT OF WATER ENVIRONMENTS FROM POLLUTANTS WITH ULTRASOUND-ACTIVATED BENTONITES. Chemistry and Chemical Technology, 2023, 17(4), pp. 870–877 (DOI 10.23939/chcht17.04.870)	

447.	Кочубей Вікторія Віталіївна	15020674900	INFLUENCE OF NATURAL CLINOPTILOLITE MODIFICATION WITH IONS AND ZERO-VALENT SILVER ON ITS SORPTION CAPACITY. Chemistry and Chemical Technology, 2023, 17(3), pp. 646–654 (DOI 10.23939/chcht17.03.646)	Scopus
			CHITOSAN AND CATIONIC STARCH AS A FLOCCULANTS FOR THE DISPERSION OF SILICON DIOXIDE | ХІТОЗАНТАКАТІОННИЙКРОХМАЛЬЯКФЛОКУЛЯНТИДИСПЕРСІЇ ДІОКСИДУ СИЛІЦІЮ. Journal of Chemistry and Technologies, 2023, 31(3), pp. 651–662 (DOI 10.15421/jchemtech.v31i3.279904)	
			Obtaining and use adhesive promoters to bitumen from the phenolic fraction of coal tar. International Journal of Adhesion and Adhesives, 2022, 118, 103191 (DOI 10.1016/j.ijadhadh.2022.103191)	
		M-5048-2018	Thermodynamic properties of 2-cyano-3-[5-(phenyl)-2-furyl]-2-propenamide and 2-cyano-3-[5-(4-methylphenyl)-2-furyl]2-propenamide solutions in organic solvents. Chemistry & Chemical Technology. V. 11, № 2, pp. 131-137	Web of Science
			Thermal stability of organic-inorganic composites based on dimethacrylate-tetraethoxysilane system. Chemistry & Chemical Technology. V. 11, № 2, pp. 158-165	
			Design and App.lication of a Levamisole-Selective Membrane Sensor. Analytical & Bioanalytical Electrochemistry. V. 8, № 4, pp. 466-477	
			A new flame retardant on the basis of diethylenetriamine copp.er(II) sulfate complex for combustibility suppressing of epoxy-amine composites. Fire Safety Journal. V. 80, pp. 30-37	
			Thermodynamic characteristics of the melting and dissolution of crystalline furan-2-carboxylic and 3-(furyl)-2-propenoic in organic solvent (DOI 10.1134/S003602441506028X)	
448.	Кравець Іван Богданович	57221338019	Method of experimental determination of the effective area of a pneumatic spring of high-speed rolling stock. Vibroengineering Procedia, 2024, 55, pp. 254–260 (DOI 10.21595/vp.2024.24284)	Scopus
			DETERMINING THE EFFECT OF ADDITIONAL TANK VOLUME AND AIR PRESSURE IN THE SPRING ON THE DYNAMIC INDICATORS OF A PNEUMATIC SYSTEM OF SPRING SUSPENSION IN HIGH-SPEED RAILROAD ROLLING STOCK. Eastern-European Journal of Enterprise Technologies, 2024, 3(7(129)), pp. 47–62 (DOI 10.15587/1729-4061.2024.304051)	
			Investigating the temperature field distribution over transport structures' metal corrugated construction surface under temperature influences. Acta Technica Jaurinensis, 2022, 15(2), pp. 110–116 (DOI 10.14513/actatechjaur.00657)	
			ASSESSMENT OF THE STRESSED-STRAINED STATE OF A REINFORCED TRANSPORT PIPE UNDER THE COMBINED EFFECT OF AMBIENT TEMPERATURE AND STATIC LOADS. Eastern-European Journal of Enterprise Technologies, 2022, 6(7-120), pp. 6–12 (DOI 10.15587/1729-4061.2022.268904)	
			DETERMINING THE STRAINED STATE OF PREFABRICATED METAL CORRUGATED STRUCTURES OF A TUNNEL OVERPASS EXPOSED TO THE DYNAMIC LOADING FROM RAILROAD ROLLING STOCK. Eastern-European Journal of Enterprise Technologies, 2022, 3(7-117), pp. 50–58 (DOI 10.15587/1729-4061.2022.259439)	
			THE GAME PROBLEM OF ASSIGNING STAFF TO PROJECT IMPLEMENTATION. Decision Making: Applications in Management and Engineering, 2023, 6(2), pp. 691–721 (DOI 10.31181/dmame622023713)	

449.	Кравець Петро Олексійович	6603085655	The Stochastic Game Model for Solving Self-organization Problem of the Hamilton Graph Cycle. CEUR Workshop Proceedings, 2023, 3426, pp. 356–371	Scopus
			Adaptive Decision-Making Strategies in the Game with Environment. Lecture Notes on Data Engineering and Communications Technologies, 2023, 149, pp. 286–301 (DOI 10.1007/978-3-031-16203-9_17)	
			Markovian Learning Methods in Decision-Making Systems. Lecture Notes on Data Engineering and Communications Technologies, 2022, 77, pp. 423–437 (DOI 10.1007/978-3-030-82014-5_28)	
			Making Optimal Decisions with Learning Method Based on Fuzzy Logic. 2021 IEEE 4th International Conference on Advanced Information and Communication Technologies, AICT 2021 - Proceedings, 2021, pp. 183–188 (DOI 10.1109/AICT52120.2021.9628983)	
		Q-9592-2017	Game Task of Resource Allocation (Experience of designing and application of CAD systems in microelectronics, pp.437-438)	Web of Science
			Fuzzy Logic Controller for Embedded Systems. MEMSTECH 2009 International Conference on Perspective Technologies and Methods in MEMS design, pp.46-47	
			The game method for orthonormal systems construction (Proceedings of the 9th international conference on the experience of designing and application of CAD systems in microelectronics, pp. 296-297)	
			Game methods of the stochastic boundary problem solution (Perspective Technologies and Methods in MEMS Design, pp. 71-74)	
			Game methods of construction of adaptive grid areas (Experience of designing and application of CAD systems in microelectronics, pp.513-516)	
450.	Кравець Руслан Богданович	57216351280	Information Management Processes: Review of the State Open Data Web Portal. Studies in Systems, Decision and Control, 2023, 466, pp. 189–210 (DOI 10.1007/978-3-031-27506-7_8)	Scopus
			Automated tomato harvesting system using image processing methods. CEUR Workshop Proceedings, 2022, 3530, pp. 31–40	
			Modern Approaches to Library Fund Management. Studies in Systems, Decision and Control, 2022, 421, pp. 533–551 (DOI 10.1007/978-3-030-97008-6_24)	
			E-law and E-justice: Analysis of the Switzerland experience. CEUR Workshop Proceedings, 2020, 2654, pp. 215–226	
			E-Commerce and E-Health Strategies and Implementation Activities in the United Kingdom: Review Study. CEUR Workshop Proceedings, 2020, 2647, pp. 10–20	
451.	Кравець Тарас Юрійович	57220064193	EFFICIENCY OF PREPARATION FOR SOLID FUEL BURNING. Mining Science, 2022, 29, pp. 205–220 (DOI 10.37190/msc222912)	Scopus
			Software and Technical Complex of Control Basic Parameters of Reactor Installation. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 482–485 (DOI 10.1109/CSIT56902.2022.10000463)	
			The heat-transfer system modelling of the convective heating surfaces of a TP-92 steam boiler | Modelowanie systemu wymiany ciepła konwekcyjnych powierzchni grzewczych kotła parowego TP-92. Polityka Energetyczna, 2022, 25(3), pp. 5–20 (DOI 10.33223/epj/152899)	

			Obtaining of polymethacrylate additives and studying of operational properties of an alloyed industrial oil. Eastern-European Journal of Enterprise Technologies, 2016, 3(6-81), pp. 9–15 (DOI 10.15587/1729-4061.2016.71235)	
			The effect of coal quality on the limitation of the nominal capacity of a power unit. Teploenergetika, 2001, (7), pp. 19–22	
452.	Крайовський Володимир Ярославович	55355533100	Study of the structural, electrokinetic and magnetic characteristics of the er1-xzrxnisb semiconductor. Physics and Chemistry of Solid State, 2021, 21(4), pp. 689–694 (DOI 10.15330/PCSS.21.4.689-694)	Scopus
			Mechanism of defect formation in zr1−xvxnisn thermoelectric material. Ukrainian Journal of Physics, 2021, 66(4), pp. 333–340 (DOI 10.15407/ujpe66.4.333)	
			Experimental study of the Y-Cu-Ge system at 870 K. Chemistry and Chemical Technology, 2020, 14(2), pp. 177–184 (DOI 10.23939/chcht14.02.177)	
			Investigation of Ti1-xMoxCoSb semiconducting solid solution | Дослідження напівпровідникового твердого розчину Ti1-xMoxCoSb. Physics and Chemistry of Solid State, 2020, 21(1), pp. 73–81 (DOI 10.15330/pcss.21.1.73-81)	
			Synthesis, structural, electrical transport and energetic characteristics of ZrNi1-xVxSn Solid Solution. Physics and Chemistry of Solid State, 2019, 20(3), pp. 275–281 (DOI 10.15330/pcss.20.3.275-281)	
453.	Крамарчук Андрій Петрович	57203875876	The influence of fire loading on the bearing prefabricated reinforced concrete structures of sports riffle school in Rivne city. AIP Conference Proceedings, 2023, 2949(1), 020017 (DOI 10.1063/5.0165385)	Scopus
			Vibratory load and its influence on the precast concrete floor of the industrial building. AIP Conference Proceedings, 2023, 2684, 030016 (DOI 10.1063/5.0120029)	
			The Research Bearing Capacity of Crane Beams for Possible Establishment of Bridge Crane on Them. Lecture Notes in Civil Engineering, 2020, 47, pp. 202–210 (https://doi.org/10.1007/978-3-030-27011-7_26)	
			Strengthening prefabricated reinforced concrete roof beams that are damaged by corrosion of concrete and reinforcement. IOP Conference Series: Materials Science and Engineering, 2019, 708(1), 012060 (DOI:10.1088/1757-899X/708/1/012060)	
			Study of the vibration influence on load-bearing floor structures in case of machinery operation. IOP Conference Series: Materials Science and Engineering, 2019, 708(1), 012052 (DOI 10.1088/1757-899X/708/1/012052)	
454.	Красівський Орест Якубович	58754788100	A Model for Implementing Digital Personnel Management in Security and Safety for Engineering Enterprises. International Journal of Safety and Security Engineering, 2023, 13(3), pp. 519–526 (DOI 10.18280/ijsse.130314)	Scopus
			The philosophy of the european union legislation formation in the field of local governance construction. Wisdom, 2021, 19(3), pp. 163–171 (DOI 10.24234/WISDOM.V19I3.494)	
			Post-COVID-19 world philosophy of functioning: New globalisation challenges. Wisdom, 2021, 18(2), pp. 58–66 (DOI 10.24234/WISDOM.V18I2.535)	
			CULTURAL SECURITY OF UKRAINE | BEZPIECZEŃSTWO KULTUROWE UKRAINY STRESZCZENIE. Przeglad Strategiczny, 2021, (14), pp. 471–488 (DOI 10.14746/ps.2021.1.27)	
			The Impact of Threats on the Cybersecurity System of Public Administration in the Context of the Development of Financial Technologies. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2021, pp. 510–513 (DOI 10.1109/ACIT52158.2021.9548603)	

455.	Красько Олена Володимирівна	36104098100	Radio Resource Management Methods for Ultra-Reliable Low-Latency Communications in 5G LTE Narrowband Industrial Internet of Things. 2021 IEEE 4th International Conference on Advanced Information and Communication Technologies, AICT 2021 - Proceedings, 2021, pp. 239–244 (DOI 10.1109/AICT52120.2021.9628913)	Scopus
			Automation Process of Telecommunication Networks Deployment in Microsoft Azure Cloud Technology. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 507–510, 9088562 (DOI 10.1109/TCSET49122.2020.235484)	
			Network functions virtualization for flexible deployment of converged optical-wireless access infrastructure. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 1135–1138 (DOI 10.1109/TCSET.2018.8336394)	
			Enhanced MAC design for convergence of 5G backhaul network. 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings, 2017, pp. 213–216, 8020102 (DOI 10.1109/AIACT.2017.8020102)	
			Flexible backhaul architecture for densely deployed 5G small cells based on OWTDMA network. 2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings, 2017, pp. 33–35, 7905328 (DOI 10.1109/INFOCOMMST.2016.7905328)	
456.	Крвавич Анна Сергіївна	56037220500	Development of Technology for Obtaining Herbal Extracts of Adonis Vernalis. Letters in Applied NanoBioScience, 2023, 12(3), 78 (DOI 10.33263/LIANBS123.078)	Scopus
			RESEARCH ON ASPECTS OF THE EXTRACTION KINETICS OF METABOLITES OF CARLINA ACAULIS WHILE MIXING | Дослідження особливостей кінетики екстрагування метаболітів Carlina acaulis при перемішуванні. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, (1), pp. 3–10 (DOI 10.32434/0321-4095-2023-146-1-3-10)	
			Prospects for the use of plant materials in creating biodegradable eco-friendly packaging. IOP Conference Series: Earth and Environmental Science, 2021, 915(1), 012003 (DOI 10.1088/1755-1315/915/1/012003)	
			Synthesis of new 6,7(N,o)-heterocyclic 1,4-naphthoquinones. Biointerface Research in Applied Chemistry, 2021, 11(6), pp. 13903–13910 (DOI 10.33263/BRIAC116.1390313910)	
			Synthesis of condensed nitrogen-containing heterocycles of substituted 1,4-naphthoquinone. Voprosy Khimii i Khimicheskoi Tekhnologii, 2020, 2020(1), pp. 3–9 (DOI 10.32434/0321-4095-2020-128-1-3-9)	
			Nonlinear features of the transition of a liquid crystalline mixture into an isotropic state under the action of alcohol vapors | Нелінійні особливості переходу рідкокристалічної суміші в ізотропний стан під дією парів спиртів. Physics and Chemistry of Solid State, 2023, 24(1), pp. 64–69 (DOI 10.15330/pcss.24.1.64-69)	
			Sensitive liquid crystal composites for optical sensors. Molecular Crystals and Liquid Crystals, 2024, 768(2), pp. 1–8 (DOI 10.1080/15421406.2023.2235865)	

457.	Кремер Ірина Петрівна	15755828600	Features of the transition to the isotropic state of the liquid crystal sensitive element of the gas sensor under the action of acetone vapor. Physics and Chemistry of Solid State, 2022, 23(3), pp. 437–477 (DOI 10.15330/pcss.22.1.473-477)	Scopus
			Optical Sensor Based on Data Fusion Concept. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 130–133 (DOI 10.1109/MEMSTECH53091.2021.9467980)	
			Optical sensor with liquid crystal sensitive element for monitoring acetone vapor during exhalation. Molecular Crystals and Liquid Crystals, 2021, 721(1), pp. 24–29 (DOI 10.1080/15421406.2021.1905273)	
458.	Кривий Ростислав Зіновійович	24483423100	A Software Complex for Researching Algorithms for Working with Graphs. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076530)	Scopus
			Application of COMSOL API for autonomous modeling of thin film resonator (DOI: 10.1109/CADSM.2017.7916165)	
			Research of the tense-deformed state of elastic element of micropompe and determination of its functionlies (DOI: 10.1109/CADSM.2015.7230819)	
			Analysis of frameworks for developing genetic algorithms 2011. Proceedings of 7th International Conference on Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH, 5960359, pp. 209-210)	
			Web systems for evolutionary computation. 2011 11th International Conference - The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM 2011, 5744499, p. 370)	
		Q-8206-2017	Application of COMSOL API for Autonomous Modeling of Thin Film Resonator. 14th international conference: the experience of designing and application of CAD systems in microelectronics (CADSM) (Experience of Designing and Application of CAD Systems in Microelectronics-CADSM, pp. 421-423)	Web of Science
			Factors of influence on genetic algorithm's work in MEMS design (Experience of designing and application of CAD systems in microelectronics, pp.327-327)	
			Development of subsystems for solving optimization problems with the help of genetic algorithms (Experience of designing and application of CAD systems in microelectronics, pp.364-364)	
			System's structure design for genetic search MEMSTECH. 2009 international conference on perspective technologies and methods in MEMS design (Proceedings MEMSTECH – 2009, pp. 48-48)	
			Possibilities of the use of genetic algorithms in design of MEMS elements (Perspective technologies and methods in MEMS design, pp. 87-87)	
459.	Кривенчук Юрій Павлович	57198358655	Enhancing Data Discretization for Smoother Drone Input Using GAN-Based IMU Data Augmentation. Drones, 2023, 7(7), 463 (DOI 10.3390/drones7070463)	Scopus
			Predicting fraudulent card transactions using machine learning methods. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324020)	
			Information technology for movie recommendations using neural network methods. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324086)	
			Product Recommendation System Using Graph Neural Network. CEUR Workshop Proceedings, 2023, 3426, pp. 182–192	

			Selection of Deep Reinforcement Learning Using a Genetic Algorithm. CEUR Workshop Proceedings, 2022, 3171, pp. 1129–1138	
460.	Крих Ганна Бориславівна	57200151704	Mathematical Model of Device for Measuring Rheological Parameters of Viscoplastic Liquids. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2023, pp. 155–158 (DOI 10.1109/ACIT58437.2023.10275394) Smart system for monitoring technological process parameters and energy equipment protection. 2022 IEEE 8th International Conference on Energy Smart Systems, ESS 2022 - Proceedings, 2022, pp. 216–220 (DOI 10.1109/ESS57819.2022.9969290) Algorithmization of designing gas-hydrodynamic measuring transducers using structural and parametric optimization. 2022 IEEE 8th International Conference on Energy Smart Systems, ESS 2022 - Proceedings, 2022, pp. 264–268 (DOI 10.1109/ESS57819.2022.9969338) Algorithm for operating the system of monitoring the technological process parameters using mobile communication networks. 2021 Selected Issues of Electrical Engineering and Electronics, WZEE 2021, 2021 (DOI 10.1109/WZEE54157.2021.9577021) Modeling throttle bridge measuring transducers of physical-mechanical parameters of newtonian fluids. Mathematical Modeling and Computing, 2021, 8(3), pp. 515–525 (DOI 10.23939/mmc2021.03.515)	Scopus
461.	Кричковська Аеліта Миронівна	55702192400	THE ANALYSIS OF COVID-19 PANDEMIC CONSEQUENCES AND THE ANTIVIRAL DRUG MARKETS UNDER MARTIAL LAW IN UKRAINE. Ukrains'kij Zurnal Vijskovoi Medicini, 2024, 5(4), pp. 168–179 (DOI 10.46847/ujmm.2024.4(5)-168) Comparative Analysis of Reverse Distribution of Medicines and Medical products in the world and in Ukraine. Research Journal of Pharmacy and Technology, 2024, 17(7), pp. 3284–3296 (DOI 10.52711/0974-360X.2024.00514) UNIFIED EQUIPMENT AS AN ALTERNATIVE TO IMPORT SUBSTITUTION OF MEDICINES IN WARTIME. Odesa Medical Journal, 2023, 2023(3), pp. 89–96 (DOI 10.32782/2226-2008-2023-3-16) Synthesis and study of pesticidal activity of some N-arylthio-1,4-benzoquinone imines. Biointerface Research in Applied Chemistry, 2019, 9(5), pp. 4232–4238 (DOI 10.33263/BRIAC95.232238) Organisational and economic characteristics of the baby food products market in Ukraine and EU countries. Pharmacia, 2019, 66(2), pp. 59–65 (DOI 10.3897/pharmacia.66.e35279)	Scopus
462.	Криштанович Мирослав Франкович	57212507335	OPTIMIZATION OF STATE REGULATION IN THE FIELD OF SAFETY AND SECURITY OF BUSINESS: A LOCAL APPROACH. Business: Theory and Practice, 2023, 24(2), pp. 613–621 (DOI 10.3846/btp.2023.19563) MARKETING IN PUBLIC ADMINISTRATION IN THE SYSTEM OF ENSURING ECONOMIC SECURITY. Financial and Credit Activity: Problems of Theory and Practice, 2023, 5(52), pp. 532–542 (DOI 10.55643/fcaptp.5.52.2023.4167) Modeling Effective Interaction Between Society and Public Administration for Sustainable Development Policy. International Journal of Sustainable Development and Planning, 2023, 18(8), pp. 2555–2561 (DOI 10.18280/ijsdp.180827) THEORETICAL AND METHODOLOGICAL APPROACHES TO THE FORMATION OF A MODEL FOR INCREASING THE EFFICIENCY OF THE SYSTEM FOR ENSURING THE ECONOMIC SECURITY OF A BANKING INSTITUTION. Financial and Credit Activity: Problems of Theory and Practice, 2023, 2(49), pp. 56–64 (DOI 10.55643/fcaptp.2.49.2023.3994)	Scopus

			Definition the Determinants of Influence on the Engineering Sector and the System of its Legal Regulation. International Journal of Safety and Security Engineering, 2022, 12(6), pp. 699–706 (DOI 10.18280/ijsse.120605)	
463.	Кропивницька Тетяна Павлівна	56067407700	EFFECT OF POTASSIUM SULFATE ON THE PORTLAND CEMENT PASTES SETTING BEHAVIOR. Chemistry and Chemical Technology, 2023, 17(1), pp. 170–178 (DOI 10.23939/chcht17.01.170) Sustainable modified pozzolanic supplementary cementitious materials based on natural zeolite, fly ash and silica fume. IOP Conference Series: Earth and Environmental Science, 2023, 1254(1), 012004 (DOI 10.1088/1755-1315/1254/1/012004) EFFECT OF LAYERED DOUBLE HYDROXIDES Ca-Al LDHS AND POLYCARBOXYLATE ETHERS ON THE HARDENING OF PORTLAND LIMESTONE CEMENT. Eastern-European Journal of Enterprise Technologies, 2022, 5(6-119), pp. 30–40 (DOI 10.15587/1729-4061.2022.266269) Development Of Rapidhardening Ultra-High Strength Cementitious Composites Using Superzeolite And N-C-S-Hpce Alkaline Nanomodifier. Eastern-European Journal of Enterprise Technologies, 2021, 5(6-113), pp. 62–72 (DOI 10.15587/1729-4061.2021.242813) Suitability of modified low carbon Roman cements for architectural restoration. E3S Web of Conferences, 2021, 280, 07002 (DOI 10.1051/e3sconf/202128007002)	Scopus
464.	Кудряшова Альона Вадимівна	57214068770	Modelling of Post-printing Processes and Book Interest Level. Lecture Notes on Data Engineering and Communications Technologies, 2024, 219, pp. 3–27 (DOI 10.1007/978-3-031-70959-3_1) EVALUATION OF PROTOTYPING METHODS FOR INTERACTIVE VIRTUAL SYSTEMS BASED ON FUZZY PREFERENCE RELATION. Eastern-European Journal of Enterprise Technologies, 2024, 5(4-131), pp. 71–81 (DOI 10.15587/1729-4061.2024.313099) Prognostic Assessment of COVID-19 Vaccination Levels. Lecture Notes on Data Engineering and Communications Technologies, 2023, 149, pp. 246–265 (DOI 10.1007/978-3-031-16203-9_15) Models of Factors of the Design Process of Reference and Encyclopedic Book Editions. Lecture Notes on Data Engineering and Communications Technologies, 2022, 77, pp. 217–229 (DOI 10.1007/978-3-030-82014-5_15) Forecasting the Reader's Demand Level Based on Factors of Interest in the Book. CEUR Workshop Proceedings, 2021, 3101, pp. 176–191	Scopus
465.	Кузик Андрій Остапович	15765723000	Two Options of 3-dB Microstrip Coupled-Line Power Dividers Terminated with Frequency-Dependent Complex Impedances. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 468–471 (DOI 10.1109/TCSET55632.2022.9767060) Comparative analysis of complex signals based on continuous and discrete frequency modulation. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 2016, pp. 61–63, 7451968 (DOI 10.1109/TCSET.2016.7451968) Research of the discrete frequency-modulated signals properties. Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012, 2012, pp. 103, 6192414	Scopus

			Stabilizing of integrated antennas-oscillators frequency. TCSET 2008 - Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the International Conference, 2008, pp. 137–138, 5423582	
			Some pulse modulation properties of high-frequency quartz oscilator. TELSIKS 2005 - 7th International Conference on Telecommunications in Moderm Satellite, Cable and Broadcasting Services, Proceedings of Papers, 2005, 2, pp. 423–426, 1572142	
466.	Кузін Микола Олегович	24587819000	Assessment Approaches to Optimum Surface Hardening Parameters of Stress Concentrator-Bearing Structures. Strength of Materials, 2023, 55(4), pp. 720–726 (DOI 10.1007/s11223-023-00561-0)	Scopus
			Introducing a new criterion of the stability of rolling stock against derailment. AIP Conference Proceedings, 2023, 2684, 020002 (DOI 10.1063/5.0121640)	
			Influence of CrB2 additive on the morphology, structure, microhardness and fracture resistance of diamond composites based on WC–Co matrix. Materialia, 2022, 25, 101546 (DOI 10.1016/j.mtla.2022.101546)	
			Estimation of strength properties of functionally graded structures with elliptical stress concentrators. Archives of Materials Science and Engineering, 2022, 113(1), pp. 35–41 (DOI 10.5604/01.3001.0015.6973)	
			Influence of continuity of electric spark coatings on wear resistance of aluminum alloy. Tribology in Industry, 2021, 43(4), pp. 603–614 (DOI 10.24874/ti.1170.08.21.10)	
467.	Кузишин Андрій Ярославович	57204832821	Mathematical modeling of the second stage of spring suspension of high-speed rolling stock. AIP Conference Proceedings, 2023, 2684, 020007 (DOI 10.1063/5.0120402)	Scopus
			Introducing a new criterion of the stability of rolling stock against derailment. AIP Conference Proceedings, 2023, 2684, 020002 (DOI 10.1063/5.0121640)	
			DETERMINING PATTERNS IN THE INFLUENCE OF THE GEOMETRICAL PARAMETERS OF THE CONNECTING PIPELINE ON THE DYNAMIC PARAMETERS OF THE PNEUMATIC SPRING OF RAILROAD ROLLING STOCK. Eastern-European Journal of Enterprise Technologies, 2023, 1(7(121)), pp. 57–65 (DOI 10.15587/1729-4061.2023.274180)	
			INVESTIGATING THE INFLUENCE OF THE DIAMETER OF A FIBERGLASS PIPE ON THE DEFORMED STATE OF RAILROAD TRANSPORTATION STRUCTURE “EMBANKMENT-PIPE. Eastern-European Journal of Enterprise Technologies, 2022, 2(7-116), pp. 35–43 (DOI 10.15587/1729-4061.2022.254573)	
			Study of the dynamic behavior of rolling stock using a computer experiment. IOP Conference Series: Materials Science and Engineering, 2020, 985(1), 012002 (DOI 10.1088/1757-899X/985/1/012002)	
			Optimization Modeling of Urgent Investment Tools of Crisis Management at Enterprises. Studies in Systems, Decision and Control, 2023, 462, pp. 99–115 (DOI 10.1007/978-3-031-25695-0_5)	
			Intelligent Information System for Controlling International Innovation Activities of an Enterprise. Studies in Systems, Decision and Control, 2023, 462, pp. 81–97 (DOI 10.1007/978-3-031-25695-0_4)	

468.	Кузьмін Олег Євгенович	36069535100	A Method of Scrambling for the System of Cryptocompression of Codograms Service Components. Lecture Notes in Electrical Engineering, 2023, 965 LNEE, pp. 444–459 (DOI 10.1007/978-3-031-24963-1_26)	Scopus
			Industrial 5G Private Network: Architectures, Resource Management, Challenges, and Future Directions. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 780–784 (DOI 10.1109/TCSET55632.2022.9766945)	
			Information system for quality control of polyethylene production in a circular economy. CEUR Workshop Proceedings, 2021, 2917, pp. 465–502	
		R-6451-2017	A method to select effective groups of economic influence at an enterpris. Actual Problems Of Economics, № 127, pp. 289-302	Web of Science
			Anisochronous discrete model of business system. Actual Problems Of Economics, № 132, pp. 304-310	
			Control system for industrial enterprise activity: formation and formalization. Actual Problems Of Economics, № 130, pp. 184-194	
			Evaluation of enterprise motivational potential usage. Actual Problems Of Economics, № 122, pp. 202-212	
			Factors of enterprise competitiveness formation at the arms market. Actual Problems Of Economics, № 134, pp. 182-191	
469.	Кузнєцов Олексій Олександрович	57195971209	Driving the PWM-Controlled System to Monostable Behavior by Periodic Modulation of a Carrier Signal. Proceedings of the 2022 IEEE 4th International Conference on Modern Electrical and Energy System, MEES 2022, 2022 (DOI 10.1109/MEES58014.2022.10005723)	Scopus
			Simulink Study of the Dynamics of Electrical Mode Coordinates Combined Regulation of an Arc Furnace. 2022 IEEE 3rd KhPI Week on Advanced Technology, KhPI Week 2022 - Conference Proceedings, 2022 (DOI 10.1109/KhPIWeek57572.2022.9916394)	
			Positioning electromechanical system with adaptive fuzzy proportional-plus-integral position controller. EUROCON 2021 - 19th IEEE International Conference on Smart Technologies, Proceedings, 2021, pp. 403–407 (DOI 10.1109/EUROCON52738.2021.9535588)	
			Calculation of stable and unstable periodic orbits in a chopper-fed DC drive. Mathematical Modeling and Computing, 2021, 8(1), pp. 43–57 (DOI 10.23939/mmc2021.01.043)	
			Electromechanical guidance system based on a fuzzy proportional-plus-differential position controller. Electrical Engineering and Electromechanics, 2021, (3), pp. 25–31 (DOI 10.20998/2074-272X.2021.3.04)	
470.	Кузнецова Марта Ярославівна	57192821350	Obtainment and Characterization of Metal-Coated Polyethylene Granules as a Basis for the Development of Heat Storage Systems. Polymers, 2022, 14(1), 218 (DOI 10.3390/polym14010218)	Scopus
			Formation of Copper Coating on Polymer Granules by Chemical Method. Proceedings of the 2022 IEEE 12th International Conference "Nanomaterials: Applications and Properties", NAP 2022, 2022 (DOI 10.1109/NAP55339.2022.9934303)	
			Characteristics of Metallized Polymeric Raw Materials. Proceedings of the 2021 IEEE 11th International Conference "Nanomaterials: Applications and Properties", NAP 2021, 2021 (DOI 10.1109/NAP51885.2021.9568393)	

			Utilization of polypropylene in the production of metal-filled polymer composites: Development and characteristics. Materials, 2020, 13(12), pp. 1–20, 2856 (DOI 10.3390/ma13122856)	
			The Coloration Of Boron-Free Titanium Enamels By Salts Of Cobalt. Journal of Chemical Technology and Metallurgy, 2020, 56(1), pp. 83–88	
471.	Кузьо Ігор Володимирович	55774608300	Analyzing the possibilities of generating the reciprocating motion and plane oscillations of a working member of a vibratory lapping-polishing machine. Vibroengineering Procedia, 2023, 49, pp. 38–44 (DOI 10.21595/vp.2023.23364)	Scopus
			Dynamics of a wheeled robot driven by an unbalanced rotor and equipped with the overrunning clutches. Vibroengineering Procedia, 2023, 48, pp. 1–7 (DOI 10.21595/vp.2022.23103)	
			Experimental study of the lap motion trajectory of vibratory finishing machine. Vibroengineering Procedia, 2022, 46, pp. 1–7 (DOI 10.21595/vp.2022.23002)	
			Studying the Dynamics of a Vibratory Finishing Machine Providing the Single-Sided Lapping and Polishing of Flat Surfaces †. Engineering Proceedings, 2022, 24(1), 9 (DOI 10.3390/IECMA2022-12898)	
			Experimental Study of the Rolling Friction Coefficient in Highly Loaded Supports of Rotary Kilns. Structural Integrity, 2022, 25, pp. 267–282 (DOI 10.1007/978-3-030-91847-7_25)	
472.	Кузьо Наталія Євгенівна	57189037712	DETERMINANTS OF THE DEVELOPMENT OF ECONOMIC PROCESSES IN THE DAIRY MARKET OF UKRAINE. Financial and Credit Activity: Problems of Theory and Practice, 2023, 5(52), pp. 402–412 (DOI 10.55643/fcaptp.5.52.2023.4146)	Scopus
			MODELING OF THE FACTORS INFLUENCING THE DAIRY MARKET IN UKRAINE. Agricultural and Resource Economics, 2022, 8(3), pp. 42–59 (DOI 10.51599/are.2022.08.03.03)	
			Determinants of Housing Construction in Ukraine. Real Estate Management and Valuation, 2022, 30(3), pp. 1–11 (DOI 10.2478/remav-2022-0017)	
			Development prospects of trade networks in Ukraine. Actual Problems of Economics, 2016, 181(7), pp. 97–109	
			The study of tourism market development in ukraine under crisis. Actual Problems of Economics, 2016, 176(2), pp. 115–125	
473.	Кузь Ольга Назарівна	57204874983	Cyber-physical system of psychophysiological support of professional self-realization in professions of the ‘man-nature’ type in the formation of specialists for sustainable development. Sustainability (Switzerland), 2021, 13(14), 7858 (DOI 10.3390/su13147858)	Scopus
			Thermodynamic description of interface interaction in nanolayers on the metal fe–dielectric al2o3 boundary. Nanosistemi, Nanomateriali, Nanotehnologii, 2021, 19(2), pp. 239–246	
			Determination of the Stressed State of the Wall of Fuel Tank of a Rocket Carrier by the Digital Optical Method. Materials Science 54(5), pp. 678-684	
			Strength of Elastoplastic Plates Containing Square Holes (Inclusions) and Cuts (Thin Inclusions) Under Uniaxial Tension. Materials Science54(4), pp. 603-609	
			Conditions for the Jump of Stresses and Displacements on Thin Anisotropic Interlayers and Inclusions in Continuous Media. Materials Science54(3), pp. 349-353	

474.	Кук Андрій Михайлович	57210931872	Development of the structure and methodological support of the system for analysis of the details shaping using the technological inheritability of their quality parameters. Journal of Physics: Conference Series, 2023, 2540(1), 012026 (DOI 10.1088/1742-6596/2540/1/012026)	Scopus
			Improvement of the Technique of Optimal Technological Routes Planning for Machining of the Machine Parts Surfaces. Lecture Notes in Networks and Systems, 2023, 687 LNNS, pp. 221–232 (DOI 10.1007/978-3-031-31066-9_23)	
			Development of the Technique for Designing Rational Routes of the Functional Surfaces Processing of Products. Lecture Notes in Networks and Systems, 2022, 472 LNNS, pp. 135–143 (DOI 10.1007/978-3-031-05230-9_16)	
			Development of the fundamental diagram of the formation and transformation of the products properties during their manufacturing. Journal of Physics: Conference Series, 2021, 1781(1), 012027 (DOI 10.1088/1742-6596/1781/1/012027)	
			Investigation of the technological damageability of castings at the stage of design and technological preparation of the machine Life Cycle. Journal of Physics: Conference Series, 2020, 1426(1), 012034 (DOI 10.1088/1742-6596/1426/1/012034)	
475.	Кулешник Ярко Федорович	57200137449	Amplitude Optimization in the Nonlinear Synthesis Problems. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2023, pp. 121–125 (DOI 10.1109/ACIT58437.2023.10275392)	Scopus
			Amplitude Synthesis Problems for the Case of Simple Antennas. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 141–144 (DOI 10.1109/DIPED59408.2023.10269525)	
			Optimization with Restriction in the Generalized Phase Problem. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2022, pp. 154–158 (DOI 10.1109/ACIT54803.2022.9913085)	
			Phase optimization in the synthesis problem of plane equidistant arrays. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2021, 2021-September, pp. 169–173 (DOI 10.1109/DIPED53165.2021.9552264)	
			Scattering Properties of Microantenna Based on an Array Consisting of Thin Wires. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 162–166 (DOI 10.1109/MEMSTECH53091.2021.9468028)	
		56738918700	Study of the evolution of nanopores and microstructural degradation of fine-grained YSZ–NiO(Ni) anode materials in a hydrogen sulfide containing atmosphere. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4747–4759 (DOI 10.1007/s13204-022-02609-0)	Scopus
			PREDICTION OF HARDNESS, FLEXURAL STRENGTH, AND FRACTURE TOUGHNESS OF ZrO2 BASED CERAMICS USING ENSEMBLE LEARNING ALGORITHMS. Acta Metallurgica Slovaca, 2023, 29(2), pp. 93–103 (DOI 10.36547/ams.29.2.1819)	
			The Effect of Treatment Temperature on Microstructure and Mechanical Behavior of a Fine-Grained YSZ–NiO(Ni) Anode Material. Crystals, 2023, 13(6), 944 (DOI 10.3390/cryst13060944)	
			Peculiarities of Fatigue Crack Growth in Steel 17H1S after Long-Term Operations on a Gas Pipeline. Materials, 2023, 16(8), 2964 (DOI 10.3390/ma16082964)	

476.	Кулик Володимир Володимирович		The Effect of Treatment Temperature on Microstructure and Mechanical Behavior of a Fine-Grained YSZ–NiO(Ni) Anode Material. Crystals, 2023, 13(6), 944 (DOI 10.3390/cryst13060944)	
		K-6544-2017	A New Approach For Evaluating The Resistance Of Wheel Steel To Spall Formation Engineering Review. Vol.: 40 (2), pp.: 70-76 (DOI: 10.30765/er.40.2.08)	Web of Science
			Influence of the Elevated Contents of Silicon and Manganese on the Operating Characteristics of High-Strength Wheel Steel Vol.: 55(2), pp: 143-151 (DOI: 10.1007/s11003-019-00281-4)	
			Investigation Of The Microstructure And Properties Of Trip 800 Steel Subjected To Low-Cycle Fatigue (DOI: 10.15407/ufm.20.04.620)	
			Investigation Of The Microstructure And Properties Of Trip 800 Steel Subjected To Low-Cycle Fatigue (DOI: 10.15407/ufm.20.04.620)	
			The Effect of Morphology and Particle-Size Distribution of VT20 Titanium Alloy Powders on the Mechanical Properties of Deposited Coatings (DOI: 10.1007/s11106-019-00033-8)	
477.	Кулина Ольга Василівна	57224203474	IT Slang Analysis System. CEUR Workshop Proceedings, 2023, 3426, pp. 561–571	Scopus
			IT Slang: Development of Telegram Chatbot. CEUR Workshop Proceedings, 2023, 3396, pp. 152–162	
			Reengineering Support and Decision-Making System Based on Twitter Analysis. CEUR Workshop Proceedings, 2023, 3396, pp. 173–183	
			English-Ukrainian Aviation Terminology: Compiling bilingual digital dictionary. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 5–8 (DOI 10.1109/CSIT52700.2021.9648707)	
			Statistical profile of the candidate for a post in the field of information technology. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 9–12 (DOI 10.1109/CSIT52700.2021.9648781)	
478.	Кулиняк Ігор Ярославович	54787916600	Modeling the Development of the Tourism Industry Using the Koba-Douglas Function for Intelligent Management Systems. CEUR Workshop Proceedings, 2023, 3426, pp. 308–321	Scopus
			Clusterization in Tourism Development Level's Assessment of Regions: Example of Ukraine. Journal of Tourism and Services, 2023, 14(26), pp. 45–56 (DOI 10.29036/jots.v14i26.444)	
			Trends in Digital Marketing Research: Bibliometric Analysis. CEUR Workshop Proceedings, 2023, 3403, pp. 449–465	
			Model of Educational Process Organizing Using Artificial Intelligence Technologies. CEUR Workshop Proceedings, 2023, 3403, pp. 332–347	
			CO2 Emissions and Macroeconomic Indicators: Analysis of the Most Polluted Regions in the World. Energies, 2022, 15(8), 2928 (DOI 10.3390/en15082928)	
			FINANCIAL AND MARKETING INNOVATIVE MANAGEMENT OF ECOLOGICAL AGRIBUSINESS. Financial and Credit Activity: Problems of Theory and Practice, 2023, 6(53), pp. 487–500 (DOI 10.55643/fcaptp.6.53.2023.4255)	

479.	Кулініч Тетяна Володимирівна	57222712458	Peculiarities and Prospects of Investment Activities in the Conditions of the Global World Crisis. Economic Affairs (New Delhi), 2023, 68(1), pp. 51–60 (DOI 10.46852/0424-2513.1s.2023.7) GREEN ECONOMY DEVELOPMENT UNDER THE FINANCIAL CRISIS: THE WORLD PRACTICE AND EXPERIENCE. International Journal of Energy, Environment and Economics, 2022, 29(3), pp. 255–269 Digitalization and Sustainable Development: the New COVID-19 Challenge Requires Non-standard Solutions | Cyfryzacja i zrównoważony rozwój: nowe wyzwanie związane z COVID-19 wymaga niestandardowych rozwiązań. Problemy Ekorozwoju, 2022, 17(2), pp. 69–79 (DOI 10.35784/pe.2022.2.08) Microfinance: Methods, Models and its Impact on Economic Development. WSEAS Transactions on Environment and Development, 2022, 18, pp. 144–151 (DOI 10.37394/232015.2022.18.16)	Scopus
480.	Кунанець Наталія Едуардівна	55225607400	An Information System Project Using Augmented Reality for a Small Local History Museum. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324194) Prototype application for tracking individual and public vehicles. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324077) International workshop ITPM 2023 IT Project Management. CEUR Workshop Proceedings, 2023, 3453 The project of information system for students knowledge evaluation. CEUR Workshop Proceedings, 2023, 3453, pp. 117–127 Model of the Recommender System for the Selection of Electronic Learning Resources. CEUR Workshop Proceedings, 2023, 3426, pp. 344–355	Scopus
481.	Кунинець Андрій Володимирович	57024060800	Three-Point Difference Schemes of High Order of Accuracy for the Sturm–Liouville Problem. Journal of Mathematical Sciences (United States), 2023, 273(6), pp. 948–959 (DOI 10.1007/s10958-023-06556-1) Algorithmic Realization of an Exact Three-Point Difference Scheme for the Sturm–Liouville Problem. Journal of Mathematical Sciences (United States), 2023, 270(1), pp. 39–58 (DOI 10.1007/s10958-023-06331-2) Effect of optical illumination and magnetic field on the electroconductive and polarization properties of clathrate GaSe<CS(NH2)2<C14H10>>, synthesized under lighting. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2022, 70(5), 143104 (DOI 10.24425/bpasts.2022.143104) Investigation and Animation of Spring Dynamic Absorber. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 94–97 (DOI 10.1109/MEMSTECH53091.2021.9467897) New explicit high-order one-step methods for singular initial value problems. Computational and Mathematical Methods, 2021, 3(3), e1099 (DOI 10.1002/cmm4.1099)	Scopus
			Femtosecond laser-induced nano- and microstructuring of Cu electrodes for CO2 electroreduction in acetonitrile medium. Scientific Reports, 2023, 13(1), 8837 (DOI 10.1038/s41598-023-35869-z)	

482.	Кунтий Орест Іванович	6603482457	CO2 ELECTROREDUCTION IN AQUEOUS AND ACETONITRILE SOLUTIONS ON POROUS CATHODE FABRICATED BY ANODE DEZINCIFICATION OF CuZn | ЕЛЕКТРОВІДНОВЛЕННЯ CO2 У ВОДНИХ ТА АЦЕТОНІТРИЛЬНИХ РОЗЧИНАХ НА ПОРУВАТИХ КАТОДАХ, СФОРМОВАНИХ АНОДНИМ ЗНЕЦИНКУВАННЯМ CuZn. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, (5), pp. 55–63 (DOI 10.32434/0321-4095-2023-	Scopus
			Decoration of copper cathodes by gold for electrocatalytic CO2 reduction in DMF medium. Applied Nanoscience (Switzerland), 2023, 13(10), pp. 7029–7035 (DOI 10.1007/s13204-023-02794-6)	
			Silver nanoparticles produced via a green synthesis using the rhamnolipid as a reducing agent and stabilizer. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 5251–5263 (DOI 10.1007/s13204-022-02751-9)	
			Modification of Porous Silicon with Palladium Nanoparticles by the Method of Sonogalvanic Replacement. Materials Science, 2022, 58(2), pp. 196–200 (DOI 10.1007/s11003-022-00649-z)	
		IES-9807-2023	Controlled gold deposition by pulse electrolysis. Materials Letters. V. 139, pp. 296-299	Web of Science
			Silver particles growth by pulse electrolysis in acetonitrile solutions. Central European Journal Of Chemistry. V. 11, № 4, pp. 514-518	
			Silver cementation from thiocyanate solutions by magnesium. Canadian Metallurgical Quarterly. V. 52, № 1, pp. 2-6	
			Metal content and morphology of nanostructured Ag-Pd co-deposits. Materials Letters. V. 69, pp. 79-81	
			Four-Factor Optimization for Electrochemical Conversion of WC-Ni Pseudo Alloy in Sulfuric Acid Solutions. Chemical Engineering Communications. V. 199, № 7, pp. 838-848	
483.	Куньч Зоряна Йосипівна	57200316529	Studying Semantic Transformations of Deterministic Vocabulary in Artistic Discourse Using Corpus Technologies. CEUR Workshop Proceedings, 2023, 3608, pp. 326–344	Scopus
			THE STYLISTIC ROLE OF DETERMINOLOGISMS IN THE COMPOSITION OF COMPARISONS (based on Bohdan Lepky`s story “Motrya”) | СТИЛІСТИЧНА РОЛЬ ДЕТЕРМІНОЛОГІЗМІВ У СКЛАДІ ПОРІВНЯНЬ (на матеріалі повісті Богдана Лепкого «Мотря»). Visnyk Universitetu Imeni Alfreda Nobelya. Seriya: Filologichni Nauki, 2023, 1(25), pp. 191–204 (DOI 10.32342/2523-4463-2023-1-25-14)	
			THE MOST IMPORTANT ASPECTS OF STUDYING TERM VOCABULARY WITH STUDENTS OF ENGINEERING AND TECHNICAL SPECIALTIES. Visnyk Universitetu Imeni Alfreda Nobelya. Seriya: Filologichni Nauki, 2022, 2022(1), pp. 175–183 (DOI 10.32342/2523-4463-2022-1-23-17)	
			The Peculiarities of Spelling Rules in Formal, Informal Handwriting and Internet Communication. CEUR Workshop Proceedings, 2022, 3171, pp. 91–103	
			Modern Approaches to Library Fund Management. Studies in Systems, Decision and Control, 2022, 421, pp. 533–551 (DOI 10.1007/978-3-030-97008-6_24)	
			Hilbert transform of a periodically non-stationary random signal: Low-frequency modulation. Digital Signal Processing: A Review Journal, 2021, 116, 103113 (DOI 10.1016/j.dsp.2021.103113)	
			Hilbert Transform for Analysis of Daily Changes of the Earth Magnetic Field. 2021 IEEE 12th International Conference on Electronics and Information Technologies, ELIT 2021 - Proceedings, 2021, pp. 181–185 (DOI 10.1109/ELIT53502.2021.9501150)	

484.	Курапов Павло Ростиславович	57204940625	The Covariance and Spectral Properties of the Quadrature Components of Narrowband Periodically Non-Stationary Random Signals. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 2, pp. 95–98, 9321964 (DOI 10.1109/CSIT49958.2020.9321964) Covariance characteristics of narrowband periodically non-stationary random signals. Mathematical Modeling and Computing, 2019, 6(2), pp. 276–288 (DOI 10.23939/mmc2019.02.276) Analysis of rotary mechanism fault features on the base of the spectral structure for vibration stochastic recurrence. Procedia Structural Integrity, 2019, 16, pp. 205–210 (DOI 10.1016/j.prostr.2019.07.042)	Scopus
485.	Курилець Оксана Григорівна	57577717200	DETERMINATION OF THE COMPOSITION AND STUDY OF THE EXTRACTION OF IRON COMPOUNDS FROM ORGANOCHLORINE WASTES OF VINYL CHLORIDE PRODUCTION | ВИЗНАЧЕННЯ СКЛАДУ ТА ДОСЛІДЖЕННЯ ВИЛУЧЕННЯ СПОЛУК ЗАЛІЗА П ХЛОРОРГАНІЧНИХ ВІДХОДІВ ВИРОБНИЦТВА ВІНІЛХЛОРИДУ. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, (2), pp. 99–107 (DOI 10.32434/0321-4095-2023-147-2-99-107) Obtaining New Aluminium Water Clarification Coagulant from Spent Catalyst. Ecological Engineering and Environmental Technology, 2022, 23(3), pp. 47–53 (DOI 10.12912/27197050/147147) COAGULATION TREATMENT OF EFFLUENTFROM MILK-PROCESSING ENTERPRISES WITH WASTE FeSO4. Eastern-European Journal of Enterprise Technologies, 2022, 1(10-115), pp. 17–23 (DOI 10.15587/1729-4061.2022.252309) Research into processes of wastewater treatment at plants of meat processing industry by flotation and coagulation. Eastern-European Journal of Enterprise Technologies, 2017, 3(10-87), pp. 4–9 (DOI 10.15587/1729-4061.2017.101736) Cementation of gold by magnesium in cyanide solutions. Russian Journal of Non-Ferrous Metals, 2007, 48(6), pp. 413–417 (DOI 10.3103/S1067821207060077)	Scopus
486.	Курило Оксана Богданівна	57217999866	Assessing the Sustainability of the Consumption of Agricultural Products with Regard to a Possible Reduction in Its Imports: The Case of Countries That Import Corn and Wheat. Sustainability (Switzerland), 2023, 15(12), 9761 (DOI 10.3390/su15129761) CIRCULAR ECONOMY AND SOURCES OF FUNDING FOR SCIENTIFIC AND TECHNOLOGICAL CLUSTERS | ЦИРКУЛЯРНА ЕКОНОМІКА Й ДЖЕРЕЛА ФІНАНСУВАННЯ НАУКОВО-ТЕХНОЛОГІЧНИХ КЛАСТЕРІВ. Financial and Credit Activity: Problems of Theory and Practice, 2022, 6(47), pp. 77–87 (DOI 10.55643/fcaptp.6.47.2022.3917) PUBLIC-PRIVATE PARTNERSHIP MECHANISM. Financial and Credit Activity: Problems of Theory and Practice, 2022, 5(46), pp. 240–248 (DOI 10.55643/fcaptp.5.46.2022.3887) Impact of the Main Threats from COVID-19 on the Labor Market in the Context of Ensuring Economic Security. International Journal of Safety and Security Engineering, 2022, 12(1), pp. 71–76 (DOI 10.18280/ijsse.120109)	Scopus

			VAT Electronic Invoicing System: The Case of Ukraine. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2021, pp. 238–241 (DOI 10.1109/ACIT52158.2021.9548336)	
487.	Курка Марія Северинівна	56767957900	RESEARCH OF COMPLEX OF CALENDULA OFFICINALIS EXTRACT–HYDROGEL FOR APPLICATION IN COSMECEUTICALS. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (3), pp. 53–59 (DOI 10.32434/0321-4095-2022-142-3-53-59) Synthesis of new 6,7(N,o)-heterocyclic 1,4-naphthoquinones. Biointerface Research in Applied Chemistry, 2021, 11(6), pp. 13903–13910 (DOI 10.33263/BRIAC116.1390313910) Synthesis of condensed nitrogen-containing heterocycles of substituted 1,4-naphthoquinone. Voprosy Khimii i Khimicheskoi Tekhnologii, 2020, 2020(1), pp. 3–9 (DOI 10.32434/0321-4095-2020-128-1-3-9) DFT study of charge transfer assisted diels-alder reaction of azo-bis-2,4-dichloro-1,3,5-triazine and anthracene. Voprosy Khimii i Khimicheskoi Tekhnologii Research of antioxidant properties of extracts of the plants and the callus biomass Open Access. Asian Journal of Pharmaceutical and Clinical Research 10(7), pp. 182-185	Scopus
488.	Кусий Ярослав Маркіянович	57190442865	Influence of Additives on the Mechanical Characteristics of Hardox 450 Steel Welds. Materials, 2023, 16(16), 5593 (DOI 10.3390/ma16165593) Development of the structure and methodological support of the system for analysis of the details shaping using the technological inheritability of their quality parameters. Journal of Physics: Conference Series, 2023, 2540(1), 012026 (DOI 10.1088/1742-65 Increasing the fatigue strength of threaded joints of oil and gas equipment by plastic deformation of the thread under high load before make-up. Journal of Physics: Conference Series, 2023, 2540(1), 012033 (DOI 10.1088/1742-6596/2540/1/012033) Optimization synthesis of technological parameters during manufacturing of the parts. Eksploatacja i Niezawodnosc, 2022, 24(4), pp. 655–667 (DOI 10.17531/ein.2022.4.6) Investigation of the Influence of tapered Thread Pitch Deviation on the Drill-String Tool-Joint Fatigue Life. Lecture Notes in Networks and Systems, 2022, 472 LNNS, pp. 144–154 (DOI 10.1007/978-3-031-05230-9_17)	Scopus
489.	Кустра Наталія Омелянівна	35795554500	Investigation of PNN Optimization Methods to Improve Classification Performance in Transplantation Medicine. CEUR Workshop Proceedings, 2023, 3609, pp. 338–345 Construction of security smart systems using wireless sensor networks. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324230) Web-Oriented Information System for Lviv Transport Data Monitoring. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 450–453 (DOI 10.1109/CSIT56902.2022.10000771) Modeling the Distribution of Infectious Diseases Using Parallel Calculations. CEUR Workshop Proceedings, 2022, 3156, pp. 442–457 Non-Equidistant Location of Objects in Space. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 262–265 (DOI 10.1109/CSIT52700.2021.9648778)	Scopus

490.	Кутельмах Роман Корнелійович	35795484400	Solving Large Scale Uniform Traveling Salesman Problem by Using Partial Solution Expansion Method. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324172) A parallel approach for solving a large-scale Traveling Salesman Problem. Proceedings of the 5th Indian International Conference on Artificial Intelligence, IICAI 2011, 2011, pp. 566–579 A decomposition algorithm for uniform traveling salesman problem. Proceedings of the 4th Indian International Conference on Artificial Intelligence, IICAI 2009, 2009, pp. 47–56 Parallel approach for solving large-scale clustered TSP. Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 10th International Conference, CADSM 2009, 2009, pp. 282–284, 4839833 Decomposition and scanning optimization algorithms for TSP. International Conference on Theoretical and Mathematical Foundations of Computer Science 2008, TMFCS 2008, 2008, pp. 110–116	Scopus
491.	Кутраков Олексій Петрович	55471877500	Active system for reduction of noise parameters of car muffler with the use of pressure sensors based on silicon microcrystals. Archives of Materials Science and Engineering, 2021, 109(1), pp. 35–41 (DOI 10.5604/01.3001.0015.0513) Tensometric Characteristics of GaSb Strain Gauges. UkrMiCo 2021 - 2021 IEEE International Conference on Information and Telecommunication Technologies and Radio Electronics, Proceedings, 2021, pp. 263–266 (DOI 10.1109/UkrMiCo52950.2021.9716613) High Temperature Strain Sensors Based on Gallium Phosphide Whiskers. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 555–558, 9088594 (DOI 10.1109/TCSET49122.2020.235494) Multifunctional sensors based on Si <b, Ni> microcrystals for Harsh environment. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 399–404 (DOI 10.1109/TCSET.2018.8336228) Studies piezoresistive properties of n-type conductivity indium antimonide thin layers. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 445–448 (DOI 10.1109/TCSET.2018.8336237)	Scopus
492.	Куцик Андрій Степанович	24479712500	Increasing the Level of Autonomy of Control of the Electric Arc Furnace by Weakening Interphase Interactions. Energies, 2023, 16(24), 8114 (DOI 10.3390/en16248114) Electric Arc Furnace Electrode Movement Control System Based on a Fuzzy Arc Length Identifier. Energies, 2023, 16(21), 7281 (DOI 10.3390/en16217281) Analysis of the Characteristics of a Dualchannel Three-phase Induction Motor. 2023 International Conference on Electrical Drives and Power Electronics, EDPE 2023 - Proceedings, 2023 (DOI 10.1109/EDPE58625.2023.10273865) Electromagnetic and Electromechanical Compatibility Improvement of a Multi-Winding Switch Control-Based Induction Motor—Theoretical Description and Mathematical Modeling. Energies, 2022, 15(21), 8038 (DOI 10.3390/en15218038)	Scopus

			Combined Control System for the Coordinates of the Electric Mode in the Electrotechnological Complex “Arc Steel Furnace-Power-Supply Network”. Energies, 2022, 15(14), 5254 (DOI 10.3390/en15145254)	
493.	Куцій Степан Андрійович	57217115125	Ornamenting of Blue Thermally Activated Delayed Fluorescence Emitters by Anchor Groups for the Minimization of Solid-State Solvation and Conformation Disorder Corollaries in Non-Doped and Doped Organic Light-Emitting Diodes. ACS Applied Materials and Interfaces, 2022, 14(35), pp. 40158–40172 (DOI 10.1021/acsami.2c12475) Structure and Mixed Signal Front-End of White Organic Light Source for MEMS Sensor. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 93–96 (DOI 10.1109/MEMSTECH55132.2022.10002912) Development of the automated system of analysis and quality assessment of visible light sources. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 694–697 (DOI 10.1109/TCSET55632.2022.9767066) Electro-optic properties of double-type emission of organic electroluminescence device. Ukrainian Journal of Physical Optics, 2021, 22(1), pp. 53–60 (DOI 10.3116/16091833/22/1/53/2021) Exciplex-forming systems with extremely high RISC rates exceeding 107s-1for oxygen probing and white hybrid OLEDs. Journal of Materials Research and Technology, 2021, 10, pp. 711–721 (DOI 10.1016/j.jmrt.2020.12.058)	Scopus
494.	Куць Віктор Романович	57216490398	Hardware Modified Additive Fibonacci Generators Using Prime Numbers. Lecture Notes on Data Engineering and Communications Technologies, 2023, 181, pp. 486–498 (DOI 10.1007/978-3-031-36118-0_44) Estimations of Equivalent Fuel Savings of Electric Vehicles. 2022 IEEE 9th International Conference on Problems of Infocommunications Science and Technology, PIC S and T 2022 - Proceedings, 2022, pp. 387–390 (DOI 10.1109/PICST57299.2022.10238553) DISASSEMBLY-FREE METROLOGICAL CONTROL OF ANALOG-TO-DIGITAL CONVERTER PARAMETERS. Metrology and Measurement Systems, 2022, 29(4), pp. 669–684 (DOI 10.24425/mms.2022.143068) Required Safety Component of Automotive Cyber-Physical Systems. 2020 IEEE International Conference on Problems of Infocommunications Science and Technology, PIC S and T 2020 - Proceedings, 2021, pp. 338–342, 9467896 (DOI 10.1109/PICST51311.2020.9467896) Modeling the Process of Determination of the Instantaneous Error of the Thermocouple during Operation. Proceedings of the 13th International Conference on Measurement, MEASUREMENT 2021, 2021, pp. 195–198, 9446778 (DOI 10.23919/Measurement52780.2021.9446778)	Scopus
495.	Кучер Анатолій Васильович	57006415200	Sustainable and Efficient Water Management for Resilient Regional Development: The Case of Ukraine. Agriculture (Switzerland), 2023, 13(7), 1367 (DOI 10.3390/agriculture13071367) Management of Business Activity of Territorial Communities: Case of Ukraine. Journal of Environmental Management and Tourism, 2023, 14(3), pp. 657–669 (DOI 10.14505/jemt.v14.3(67).05) Structural Amelioration of Soils for Sustainable Land Management. Land, 2023, 12(4), 909 (DOI 10.3390/land12040909) Ecologization: Barriers and Opportunities to Overcome Them in the Conditions of Post-War Recovery. Journal of Environmental Management and Tourism, 2022, 13(7), pp. 2017–2028 (DOI 10.14505/jemt.13.7(63).22)	Scopus

			Social Capital, Rules and Their Influence on Agreement Implementation. TEM Journal, 2022, 11(4), pp. 1887–1896 (DOI 10.18421/TEM114-57)	
496.	Кучер Леся Юріївна	57006600800	ASSESSMENT OF THE IMPACT OF MACROECONOMIC CRISES AND WAR ON THE ACTIVITIES OF JSC “UKRZALIZNYTSIA”. Financial and Credit Activity: Problems of Theory and Practice, 2023, 6(53), pp. 260–272 (DOI 10.55643/fcaptp.6.53.2023.4177) APARTMENT RENTAL MARKET IN RZESZÓW AND LUBLIN AT THE TURN OF 2021-2022. Real Estate Management and Valuation, 2023, 31(4), pp. 45–56 (DOI 10.2478/remav-2023-0029) DEVELOPMENT OF CIRCULAR AGRICULTURAL ECONOMY: POTENTIAL SOURCES OF FINANCING INNOVATIVE PROJECTS. Agricultural and Resource Economics, 2022, 8(2), pp. 206–227 (DOI 10.51599/are.2022.08.02.11) Sustainable Development Prediction of Start-ups in Ukraine. Journal of Environmental Management and Tourism, 2022, 13(7), pp. 1901–1910 (DOI 10.14505/jemt.v13.7(63).10) Agricultural Land Transaction Prices Against the Background of Property Intended for Investment Purposes in Poland. Real Estate Management and Valuation, 2022, 30(3), pp. 30–44 (DOI 10.2478/remav-2022-0019)	Scopus
497.	Кучеренко Анастасія Миколаївна	57204076294	X-ray Diffraction Study of Metallized Polyethylene for Creating Heat Storage Systems. Applied Sciences (Switzerland), 2024, 14(10), 4183 (DOI 10.3390/app14104183) Obtainment and Characterization of Metal-Coated Polyethylene Granules as a Basis for the Development of Heat Storage Systems. Polymers, 2022, 14(1), 218 (DOI 10.3390/polym14010218) Utilization of polypropylene in the production of metal-filled polymer composites: Development and characteristics. Materials, 2020, 13(12), pp. 1–20, 2856 (DOI 10.3390/ma13122856) Characteristics of Metallized Polymeric Raw Materials. Proceedings of the 2021 IEEE 11th International Conference "Nanomaterials: Applications and Properties", NAP 2021, 2021 (DOI 10.1109/NAP51885.2021.9568393) Formation of Copper Coating on Polymer Granules by Chemical Method. Proceedings of the 2022 IEEE 12th International Conference "Nanomaterials: Applications and Properties", NAP 2022, 2022 (DOI 10.1109/NAP55339.2022.9934303)	Scopus
498.	Кучма Марія Іванівна	25025812000	Sequential analysis of variants as a new method of dynamic modeling in making scientifically grounded business decisions. Advances in Decision Sciences, 2023, 27(1), pp. 45–67 (DOI 10.47654/V27Y2023I1P45-67) Integrated Assessment of Ukraine Monetary Security Level. Review of Economics and Finance, 2023, 21(1), pp. 259–266 (DOI 10.55365/1923.x2023.21.24) Modeling of a bulk material stress state in a conical hopper hole under vibration action. Mathematical Modeling and Computing, 2022, 9(4), pp. 968–976 (DOI 10.23939/mmc2022.04.968) STABLE RANGE CONDITIONS FOR ABELIAN AND DUO RINGS. Matematychni Studii, 2022, 57(1), pp. 92–97 (DOI 10.30970/ms.57.1.92-97) Triangular form of Laurent polynomial matrices and their factorization. Mathematical Modeling and Computing, 2022, 9(1), pp. 119–129 (DOI 10.23939/mmc2022.01.119)	Scopus

499.	Кушка Беата Густавівна	57210410402	Computer Analysis of Nonstationary Thermoelastic Processes in an Electrically Conductive Plate during Pulse Electromagnetic Treatment. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 221–224 (DOI 10.1109/DIPED59408.2023.10269468)	Scopus
			Study of Contact Drying Granular Materials in Fluidized Bed Dryers. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 238–241 (DOI 10.1109/DIPED59408.2023.10269464)	
			Thermomechanical Behavior Computer Forecasting for Bimetallic Plates in their Magnetic Pulse Treatment. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 193–196 (DOI 10.1109/MEMSTECH53091.2021.9468023)	
			Analysis of recommendation system methods for accuracy of predicted estimates. CEUR Workshop Proceedings, 2021, 2870, pp. 1878–1888	
			Considerations regarding the parallel operation of transformers - an example case in the mining industry. Przeglad Elektrotechniczny, 2021, 97(3), pp. 30–34 (DOI 10.15199/48.2021.03.5)	
500.	Лаба Ганна Петрівна	8593894300	Calculation of partition function of Ising model on quantum computer. Physics Letters, Section A: General, Atomic and Solid State Physics, 2023, 491, 129213 (DOI 10.1016/j.physleta.2023.129213)	Scopus
			Energy levels estimation on a quantum computer by evolution of a physical quantity. Physics Letters, Section A: General, Atomic and Solid State Physics, 2022, 424, 127843 (DOI 10.1016/j.physleta.2021.127843)	
			Geometric properties of evolutionary graph states and their detection on a quantum computer. Physics Letters, Section A: General, Atomic and Solid State Physics, 2022, 452, 128434 (DOI 10.1016/j.physleta.2022.128434)	
			Detection of energy levels of a spin system on a quantum computer by probe spin evolution. European Physical Journal Plus, 2022, 137(4), 522	
			Exact continuity equation in a space with minimal length. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 391, 127141 (DOI 10.1016/j.physleta.2021.127141)	
501.	Лабай Володимир Йосифович	57205376332	Choice of Energy-Saving Exploitation Conditions Acting Heat Pumps of Air Split-Conditioners. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 238–244 (DOI 10.1007/978-3-031-14141-6_23)	Scopus
			Universal dependence for determining exergetic output-input ratio of air split-conditioner heat pump. Mathematical Modeling and Computing, 2022, 9(4), pp. 945–949 (DOI 10.23939/mmc2022.04.945)	
			Mathematical modeling bringing the operation of air split-conditioners heat pumps to the same internal temperature conditions. Mathematical Modeling and Computing, 2021, 8(3), pp. 509–514	
			Dependence of Evaporation Temperature and Exergetic Efficiency of Air Split-Conditioners Heat Pumps from the External Air Temperature. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 253–259	
			Mathematical modeling of an air split-conditioner heat pump operation for investigation its exergetic efficiency. Mathematical Modeling and Computing, 2020, 7(1), pp. 169–178	

502.	Лаврів Орест Андрійович	36069369100	Achieving Consistency and Consensus of Distributed Infocommunication Systems. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 386–389 (DOI 10.1109/TCSET55632.2022.9767019)	Scopus
			Assessment of Image Quality Based on Deep Neural Networks. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 861–864 (DOI 10.1109/TCSET55632.2022.9767010)	
			Radio Resource Management Methods for Ultra-Reliable Low-Latency Communications in 5G LTE Narrowband Industrial Internet of Things. 2021 IEEE 4th International Conference on Advanced Information and Communication Technologies, AICT 2021 - Proceedings, 2021, pp. 239–244 (DOI 10.1109/AICT52120.2021.9628913)	
			Deep semisupervised learning-based network anomaly detection in heterogeneous information systems. Computers, Materials and Continua, 2021, 70(1), pp. 413–431 (DOI 10.32604/cmc.2022.018773)	
			Efficient and Reliable Method of Time Distributed Media Access Control for IoT Devices. International Journal of Computing, 2021, 20(1), pp. 101–108 (DOI 10.47839/ijc.20.1.2098)	
		R-4712-2017	Load Balancing Based on Multi-Hop Handover for Wireless Cellular Networks. 2017 IEEE First Ukraine Conference On Electrical And Computer Engineering (Proceedings UKRCON, pp. 1103-1106)	Web of Science
			Services Continuous Integration Based on Modern Free Infrastructure. 2017 2nd IEEE International conference on advanced information and communication technologies-2017 (Proceedings AICT 2017, pp. 150-153)	
			Enhanced Multi-commodity Flow Model for QoS-aware Routing in SDN 2016 (International Conference Radio Electronics & Info Communications (UkrMiCo))	
			Concept of the Migrating Firewall to Scalable Cloud Networks. 2016 13th International conference on modern problems of radio engineering, telecommunications and computer science (Proceedings TCSET, pp. 643-645)	
			Improving QoS in MAX C/I Scheduling Using Resource Allocation Type 1 of LTE (Proceedings of XIIIth International conference - experience of designing and application of CAD systems in microelectronics CADSM 2015, pp. 12-14)	
503.	Лазорко Олександр Іванович	55792120800	Investigation of Two-Dimensional Gravitational Stresses in Anisotropic Media Based on the Sherman-Type Integral Equations. Journal of Mathematical Sciences (United States), 2023, 274(5), pp. 776–789 (DOI 10.1007/s10958-023-06635-3)	Scopus
			RESEARCH OF STRESS CONCENTRATION AT CLOSELY PLACED HOLES IN WING BEARING AREA IN ANISOTROPIC PLATES. Diagnostyka, 2022, 23(4), 2022302 (DOI 10.29354/diag/155259)	
			Stress concentration in bounded compositeplates with carbon reinforcement. Materials Science Forum, 2021, 1045 MSF, pp. 147–156 (DOI 10.4028/www.scientific.net/MSF.1045.147)	
			Demulsifying ability of blockpolymers based on ethylene and propylene oxides. Eastern-European Journal of Enterprise Technologies, 2014, 1(6), pp. 27–32 (DOI 10.15587/1729-4061.2014.20106)	
			Innovative technological scheme of Iraq oils refining. Chemistry and Chemical Technology, 2014, 8(2), pp. 219–224 (DOI 10.23939/chcht08.02.219)	

504.	Лазько Леонід Вікторович	55976471700	Selection and Calculation of Fluxgate Sensor Excitation for High Sensitive Mobile Gradiometer. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 618–621 (DOI 10.1109/TCSET55632.2022.9766852)	Scopus
			Quasi-Optimal Sparse Antenna Arrays of Custom Size Synthesis. UkrMiCo 2021 - 2021 IEEE International Conference on Information and Telecommunication Technologies and Radio Electronics, Proceedings, 2021, pp. 245–248 (DOI 10.1109/UkrMiCo52950.2021.9716649)	
			Method of increasing the object detection probability by the multispectral monitoring system. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, pp. 77–80, 8779348 (DOI 10.1109/CADSM.2019.8779348)	
			Methods of multispectral image fusion at the pixel level. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 102–107 (DOI 10.1109/TCSET.2018.8336165)	
			The problem of low-flying and small-scale targets monitoring over the water surface by a millimeter-wave radar. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 98–101 (DOI 10.1109/TCSET.2018.8336164)	
		FGI-9956-2022	Application of the nonlinear method of reconstruction in aggregate with vacuum antenna arrays in the systems of construction of radiometric images. Izvestiya Vysshikh Uchebnykh Zavedenii Radioelektronika, V. 48, № 5-6, pp. 3-12	Web of Science
			The influence of destabilizing factors in the high resolution multispectral imaging systems. 2017 Second International conference on information and telecommunication technologies and radio electronics (Proceedings UKRMICO)	
			Simulation of Subpixel Image Processing in Optical Monitoring Systems. 2014 20th International conference on microwaves, radar, and wireless communication (Proceedings MIKON)	
			The Design Methodology of Integrated Active-Passive Radiomonitoring System. 2014 20th International conference on microwaves, radar, and wireless communication (Proceedings MIKON)	
			The combining methodology of partial channels' information and operational advantages in various electromagnetic spectrum bands within one integrated monitoring system. 2012 13th International Radar Symposium (Proceedings IRS, pp. 301-304)	
505.	Ларук Марта Миронівна	56926737500	Chemical Deposition of Multilayer HgS Films. Journal of Nano- and Electronic Physics, 2023, 15(6), 06010 (DOI 10.21272/jnep.15(6).06010)	Scopus
			Chemical Deposition of CdS Films from Aqueous Solution Containing Triethanolamine | Хімічне осадження плівок CdS з водного розчину, що містить триетаноламін. Journal of Nano- and Electronic Physics, 2023, 15(2), 02009 (DOI 10.21272/jnep.15(2).02009)	
			Comparison of Structural and Optical Properties of CdSe Films Grown by CSD and CBD Methods. Journal of Nano- and Electronic Physics, 2022, 14(5), 05026 (DOI 10.21272/jnep.14(5).05026)	
			Hydrochemical Synthesis of HgS1 – xSex Film Solid Solutions. Journal of Nano- and Electronic Physics, 2021, 13(5), 05032 (DOI 10.21272/jnep.13(5).05032)	

			Synthesis of cadmium sulfide thin films from an aqueous solution containing sodium citrate. Voprosy Khimii i Khimicheskoi Tekhnologii, 2019, (2), pp. 39–46 (DOI 10.32434/0321-4095-2019-123-2-39-46)	
506.	Ланець Олексій Степанович	57218129864	Dynamics of a vibratory screening conveyor equipped with a controllable centrifugal exciter. Vibroengineering Procedia, 2023, 48, pp. 8–14 (DOI 10.21595/vp.2023.23175) ESTABLISHMENT OF THE NATURAL FREQUENCY OF OSCILLATIONS OF THE TWO-DIMENSIONAL CONTINUOUS MEMBER OF THE VIBRATING TABLE. Journal of Theoretical and Applied Mechanics (Bulgaria), 2022, 52(3), pp. 199–214 (DOI 10.55787/jtams.22.52.3.199) Slow Oscillations in Systems with Inertial Vibration Exciters. Mechanisms and Machine Science, 2022, 116, pp. 29–42 (DOI 10.1007/978-3-030-96603-4_3) Modelling of work of the rotor-type blade pump with revolving stator. International Journal of Applied Mechanics and Engineering, 2021, 26(4), pp. 17–28 (DOI 10.2478/ijame-2021-0047) Approximate calculation of the natural oscillation frequency of the vibrating table in inter-resonance operation mode. Strojnicky Casopis, 2021, 71(2), pp. 151–166 (DOI 10.2478/scjme-2021-0026)	Scopus
507.	Лах Юрій Володимирович	6505680059	Methods of Current Knowledge Teaching on the Cybersecurity Example. Education Sciences, 2022, 12(11), 732 (DOI 10.3390/educsci12110732) Simulation of Authentication in Information-Processing Electronic Devices Based on Poisson Pulse Sequence Generators. Electronics (Switzerland), 2022, 11(13), 2039 (DOI 10.3390/electronics11132039) Investigation of the Broken Authentication Vulnerability in Web Applications. Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2021, 2, pp. 928–931 (DOI 10.1109/IDAACS53288.2021.9660889) Accuracy Improvements of Identification and Authentication of Devices by EM-Measurements. IDAACS-SWS 2020 - 5th IEEE International Symposium on Smart and Wireless Systems within the International Conferences on Intelligent Data Acquisition and Advanced Computing Systems, Proceedings, 2020, 9297071 (DOI 10.1109/IDAACS-SWS50031.2020.9297071) Using honeypot programs for providing defense of banking network infrastructure (DOI 10.1109/PICST47496.2019.9061550)	Scopus
508.	Левицький Володимир Євстахович	6507378490	The Influence of Polyvinylpyrrolidone as a Polymer Modifier on the Morphology and Properties of Copolyamide. Materials Science, 2023, 59(3), pp. 377–383 (DOI 10.1007/s11003-024-00788-5) Physicomechanical and Thermophysical Characteristics of Starch-Containing Polyactide Materials for 3D Printing. Materials Science, 2023, 58(4), pp. 554–559 (DOI 10.1007/s11003-023-00698-y) REGULARITIES OF MODIFYING, MORPHOLOGY AND PROPERTIES OF THERMOPLASTICS CONTAINING POLYVINYLPYRROLIDONE. Chemistry and Chemical Technology, 2023, 17(1), pp. 101–109 (DOI 10.23939/chcht17.01.101) Morphology and Physicomechanical Properties of Modified Polyamides. Materials Science, 2022, 58(1), pp. 141–147 (DOI 10.1007/s11003-022-00642-6) Physicomechanical Properties of Polyvinyl-Chloride–Polystyrene Plastics. Materials Science, 2022, 57(4), pp. 595–601	Scopus

509.	Левкович Мар'яна Володимирівна	57191857455	Matrix Approach to Numerical Modeling of Heat-And-Moisture Transfer Processes in a Medium with a Fractal Structure. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023, pp. 44–48 (DOI 10.1109/CADSM58174.2023.10076519)	Scopus
			Parallel Algorithm for Numerical Modeling of Anisotropic Heat and Mass Transfer in Fractal Media. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023, pp. 39–43 (DOI 10.1109/CADSM58174.2023.10076515)	
			Software and Algorithmic Aspects of Parallel Calculation of Non-Isothermal Moisture Transfer in Fractal-Structure Materials. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 171–175 (DOI 10.1109/MEMSTECH53091.2021.9467939)	
			Mathematical modeling and experimental studies of acoustic wave propagation in anisotropic medium. Experience of Designing and Application of CAD Systems in Microelectronics, 2021, pp. 19–23, 9385234 (DOI 10.1109/CADSM52681.2021.9385234)	
			Parallel Realization of the Problem of Heat and Moisture Transfer in Fractal-structure Materials. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 2, pp. 86–90, 9322021 (DOI 10.1109/CSIT49958.2020.9322021)	
510.	Левус Євгенія Василівна	37122321800	Cloud-Based Distributed Approach for Procedural Terrain Generation with Enhanced Performance. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324223)	Scopus
			Chains Defects Detection in a Printed Circuit Board Image by the Plane Partition and Flood-filling of Traces. International Journal of Computing, 2023, 22(1), pp. 35–42 (DOI 10.47839/IJC.22.1.2877)	
			Using Software Agents in a Distributed Computing System for Procedural Planetoid Terrain Generation. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 446–449 (DOI 10.1109/CSIT56902.2022.10000868)	
			Automatic Defective Chains Detection in PCB Image by Partition, Flood-Filling and Features Comparison. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 478–481 (DOI 10.1109/CSIT56902.2022.10000482)	
			Three types of PCB Defects and Image Processing Algorithms for their Detection. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 197–200 (DOI 10.1109/MEMSTECH53091.2021.9467917)	
511.	Левченко Олена Петрівна	57204923811	A Statistical Profile of Color Terms in Irving Stone’s Biographical Novel about Vincent Van Gogh: a Corpus-Based Approach. CEUR Workshop Proceedings, 2023, 3608, pp. 312–325	Scopus
			The Concept CTPAX 'FEAR': Metaphorization Dynamics in Ukrainian Fiction Texts (1980-2000 and 2001-2022). International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324139)	
			A Value Approach to Forming a Fuzzy Model for Evaluating Business Models of IT Enterprises in Ukraine. CEUR Workshop Proceedings, 2023, 3403, pp. 168–178	

			ANGER Conceptual Metaphors in Literary Texts by Oksana Zabuzhko and Halyna Pahutyak. CEUR Workshop Proceedings, 2023, 3396, pp. 436–448	
			The Quantitative Parameters in Computer-Assisted Approach: Author's Lexical Choices in the Novels by Martin Amis. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 89–92 (DOI 10.1109/CSIT56902.2022.10000504)	
512.	Лемішка Ігор Анатолійович	56638504000	Study of the evolution of nanopores and microstructural degradation of fine-grained YSZ–NiO(Ni) anode materials in a hydrogen sulfide containing atmosphere. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4747–4759 (DOI 10.1007/s13204-022-02609-0)	Scopus
			Optimized Packing Titanium Alloy Powder Particles. Computation, 2023, 11(2), 22 (DOI 10.3390/computation11020022)	
			The Effect of Ultra-fine Alloying Elements on High-Temperature Strength and Fracture Toughness of Ti–Si–X and Ti–Cr–X Composites. Springer Proceedings in Physics, 2023, 279, pp. 195–216 (DOI 10.1007/978-3-031-18096-5_10)	
			Deterioration of Crack Growth Resistance Characteristics of a Fine-Grained YSZ–NiO(Ni) Anode Material During Its Degradation in a Hydrogen Sulfide Containing Atmosphere. Springer Proceedings in Physics, 2023, 280, pp. 149–165 (DOI 10.1007/978-3-031-18104-7_11)	
			Optimized Filling of a Given Cuboid with Spherical Powders for Additive Manufacturing. Journal of the Operations Research Society of China, 2021, 9(4), pp. 853–868 (DOI 10.1007/s40305-020-00314-9)	
513.	Лесик Лілія Іванівна	56770123400	Assessing the Sustainability of the Consumption of Agricultural Products with Regard to a Possible Reduction in Its Imports: The Case of Countries That Import Corn and Wheat. Sustainability (Switzerland), 2023, 15(12), 9761 (DOI 10.3390/su15129761)	Scopus
			Detailing the Ten Main Professional Roles of a Pharmacist to Provide the Scope of Professional Functions. Scientia Pharmaceutica, 2023, 91(1), 5 (DOI 10.3390/scipharm91010005)	
			Evaluation of Information Support for Energy Saving Project Management at Enterprises. 2022 12th International Conference on Advanced Computer Information Technologies, ACIT 2022, 2022, pp. 176–180 (DOI 10.1109/ACIT54803.2022.9913138)	
			Modelling the Impact of Energy-Saving Technological Changes on the Market Capitalization of Companies. Studies in Systems, Decision and Control, 2022, 399, pp. 89–106 (DOI 10.1007/978-3-030-87675-3_5)	
			Assessment of the technological changes impact on the sustainability of state security system of Ukraine Open Access. Sustainability (Switzerland) 10(4),1186	
514.	Лесько Наталія Володимирівна	57289820500	Realising Women's Political Rights in Ukraine. Journal of Education Culture and Society, 2023, 14(1), pp. 568–574 (DOI 10.15503/jecs2023.1.568.574)	Scopus
			Technologies for Responding to the Main Challenges of Ensuring the Safety of the Engineering Migrant Workers in the System of Migration Security. International Journal of Safety and Security Engineering, 2022, 12(6), pp. 715–722 (DOI 10.18280/ijsse.120607)	
			The Main Threats in the Practice of a Lawyer to Ensure Environmental Safety in the Context of COVID-19. International Journal of Safety and Security Engineering, 2022, 12(3), pp. 387–393 (DOI 10.18280/ijsse.120313)	

			GENDER POLICY IN KAZAKHSTAN: PUBLIC ADMINISTRATION AND DEVELOPMENT OF THE EDUCATION SYSTEM. Public Policy and Administration, 2022, 21(5), pp. 629–640 (DOI 10.13165/VPA-22-21-5-09)	
			Legal principles of counteracting cyberbullying against children. Journal of Education Culture and Society, 2021, 12(2), pp. 67–76 (DOI 10.15503/jecs2021.2.67.76)	
515.	Лис Степан Степанович	57194163833	Safety analysis of VVER fuel rod modelling in reactivity initiated accident. Nuclear Engineering and Design, 2023, 408, 112301 (DOI 10.1016/j.nucengdes.2023.112301)	Scopus
			Analysis of Finite-Difference Approximation of Code TETCH-M in Performing Design Calculations of Parameters in the Primary and Secondary Circuits of VVER.2023 IEEE 4th KhPI Week on Advanced Technology, KhPI Week 2023 - Conference Proceedings, 2023 (DOI 10.1109/KhPIWeek61412.2023.10312945)	
			Analysis of fuel rod performance per cycle: Temperature field, FGP release, swelling. Thermal Science and Engineering Progress, 2021, 25, 100961 (DOI 10.1016/j.tsep.2021.100961)	
			Analysis of reliability of automatic core protection function of the reactor v-412 in response to local parameters: Maximum linear power, departure from nucleate boiling ratio. Problems of Atomic Science and Technology, 2021, 135(5), pp. 88–97 (DOI 10.46813/2021-135-088)	
			Research the behaviour and properties of wwer type fuel claddings from zr1%nb alloy in loss of the coolant accident. Problems of Atomic Science and Technology, 2021, 132(2), pp. 80–86 (DOI 10.46813/2021-132-080)	
516.	Лиса Наталія Корнеліївна	36069242600	System-Information and Cognitive Technologies of Man-Made Infrastructure Cyber Security. Journal of Cyber Security and Mobility, 2023, 12(3), pp. 389–414 (DOI 10.13052/jcsm2245-1439.123.7)	Scopus
			Informational and Procedural Description of an Energy-active Control Object Behavior Under Active Threats Conditions. CEUR Workshop Proceedings, 2023, 3373, pp. 507–517	
			Cognitive and Information Decision Support Technologies for Operational Management of Energy-Active Objects in Boundary Modes. Lecture Notes on Data Engineering and Communications Technologies, 2023, 149, pp. 353–366 (DOI 10.1007/978-3-031-16203-9_21)	
			Infrastructure Cybersecurity under Complex Man-Made Threats Conditions. CEUR Workshop Proceedings, 2022, 3422, pp. 1–13	
			Game and System Models of Conflict Resolution Methods and Infrastructure Cybersecurity Under Active Attacks. CEUR Workshop Proceedings, 2022, 3422, pp. 14–23	
			Mathematical Modeling Of Multi-Units Pumping Station With Asynchronous Electric Drive Of Centrifugal Pumps. Advances in Electrical and Electronic Engineering, 2023, 21(3), pp. 226–234 (DOI 10.15598/aeee.v21i3.4718)	
			Increasing Technical Efficiency of Renewable Energy Sources in Power Systems. Energies, 2023, 16(6), 2828 (DOI 10.3390/en16062828)	

517.	Лисяк Владислав Георгійович	8265223800	The characteristics study of the pilot power supply of a small-capacity electric arc furnace with a non-valve converter constant current - constant voltage | Badanie charakterystyk zasilacza pilota elektrycznego pieca łukowego małej mocy z bezzaworową przetwornicą stały prąd - stałe napięcie. Przeglad Elektrotechniczny, 2023, 2023(6), pp. 243–248 (DOI 10.15199/48.2023.06.48)	Scopus
			A mathematical model of an ultrahigh voltage transmission line taking into account overhead ground wires | Model matematyczny linii przesyłowej wysokiego napięcia z uwzględnieniem napowietrznych przewodów uziemiających. Przeglad Elektrotechniczny, 2022, 98(6), pp. 27–31 (DOI 10.15199/48.2022.06.05)	
			Energy efficient power supply system and automatic control of modes of the power supply - Pumping station complex. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2018, (3), pp. 115–124 (DOI 10.29202/nvngu/2018-3/16)	
518.	Лисяк Наталія Михайлівна	57221006642	Structural and parametric spatial transformations of cities-Regional centers of the Western Region of Ukraine in the post-soviet period. AIP Conference Proceedings, 2023, 2928(1), 210002 (DOI 10.1063/5.0170508)	Scopus
			Assessment of urban unfill socio-ecological and economic efficiency. AIP Conference Proceedings, 2022, 2574, 160002 (DOI 10.1063/5.0105970)	
			Business environment of regions in Ukraine: Peculiarities of structuralinstitutional changes. Problems and Perspectives in Management, 2021, 19(1), pp. 456–469 (DOI 10.21511/ppm.19(1).2021.38)	
			Analysis and Modeling of Factor Determinants for Ukraine Hotels and Tourist Sphere. Advances in Intelligent Systems and Computing, 2021, 1322, pp. 509–515 (DOI 10.1007/978-3-030-68017-6_76)	
			Decentralization of local self-government under the conditions of administrative-territorial reform in Ukraine. Accounting, 2021, 7(4), pp. 781–790 (DOI 10.5267/j.ac.2021.2.006)	
519.	Литвин Василь Володимирович	56446930100	THE GAME PROBLEM OF ASSIGNING STAFF TO PROJECT IMPLEMENTATION. Decision Making: Applications in Management and Engineering, 2023, 6(2), pp. 691–721 (DOI 10.31181/dmame622023713)	Scopus
			Green innovative economy remodeling based on economic complexity. Journal of Open Innovation: Technology, Market, and Complexity, 2023, 9(3), 100091 (DOI 10.1016/j.joitmc.2023.100091)	
			Modelling of an Intelligent Geographic Information System for Population Migration Forecasting. International Journal of Modern Education and Computer Science, 2023, 15(4), pp. 69–79 (DOI 10.5815/ijmecs.2023.04.06)	
			Intelligent Analysis of Ukrainian-language Tweets for Public Opinion Research based on NLP Methods and Machine Learning Technology. International Journal of Modern Education and Computer Science, 2023, 15(3), pp. 70–93 (DOI 10.5815/ijmecs.2023.03.06)	
			Identification and Correction of Grammatical Errors in Ukrainian Texts Based on Machine Learning Technology. Mathematics, 2023, 11(4), 904 (DOI 10.3390/math11040904)	
			The Compression of the Input Images in Neural Network that Using Method Diagonalization the Matrices of Synaptic Weight Connections //2nd IEEE international conference on advanced information and communication Technologies-2017 (Proceedings AICT 2017, pp. 66-70)	

		P-8557-2016	Increase the Speed of Detection and Recognition of Computer Attacks in Combined Diagonalized Neural Networks. 4th international scientific-practical conference problems of infocommunications-science and technology (Proceedings PIC S&T, pp. 152-155)	Web of Science
			The Risk Management Modelling in Multi Project Environment. 12th international scientific and technical conference on computer sciences and information technologies (Proceedings CSIT 2017, V. 1, pp. 32-35)	
			Information Resources Processing using Linguistic Analysis of Textual Content. 9th IEEE international conference on intelligent data acquisition and advanced computing systems: technology and applications (Proceedings IDAACS, V.2, pp. 573-578)	
			Classification Methods of Text Documents Using Ontology Based Approach CSIT 2016 (Advances in Intelligent Systems and Computing V. 512 , pp. 229-240)	
520.	Литвиняк Оксана Ярославівна	57203869040	The influence of fire loading on the bearing prefabricated reinforced concrete structures of sports riffle school in Rivne city. AIP Conference Proceedings, 2023, 2949(1), 020017 (DOI 10.1063/5.0165385)	Scopus
			The Features of Preservation of Architectural Sights of National Significance in Modern Urban Space. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 205–216 (DOI 10.1007/978-3-031-14141-6_20)	
			Strengthening of the reinforced concrete tank of anaerobic purification plants with the manufacture of biogas, damaged as a result of design and construction errors. IOP Conference Series: Materials Science and Engineering, 2021, 1021(1), 012017 (DOI 10.1088/1757-899X/1021/1/012017)	
			A study of bearing capacity of reinforced masonry beams with GFRP reinforcement. IOP Conference Series: Materials Science and Engineering, 2021, 1021(1), 012018 (DOI 10.1088/1757-899X/1021/1/012018)	
			Deformation analysis of layered reinforced concrete-foam concrete floor slabs. Acta Polytechnica, 2020, 60(4), pp. 324–337 (DOI 10.14311/AP.2020.60.0324)	
521.	Личенко Ірина Олександрівна	57289820400	IMPACT OF LEGISLATIVE CHANGES ON THE FINANCING OF JUDICIAL ACTIVITIES IN UKRAINE. Financial and Credit Activity: Problems of Theory and Practice, 2024, 6(59), pp. 665–674 (DOI 10.55643/fcaptp.6.59.2024.4583)	Scopus
			STATE LEGAL REGULATION AND PATIENT AUTONOMY IN THE FIELD OF REPRODUCTIVE HEALTH | ДЕРЖАВНО-ПРАВОВЕ РЕГУЛЮВАННЯ ТА АВТОНОМІЯ ПАЦІЄНТА У СФЕРІ РЕПРОДУКТИВНОГО ЗДОРОВ'Я. Reproductive Endocrinology, 2024, (74), pp. 73–79 (DOI 10.18370/2309-4117.2024.74.73-79)	
			Legal Socialization in the Context of Global Transformations. European Review, 2023, 31(3), pp. 273–290 (DOI 10.1017/S1062798723000066)	
			Administrative Legal Status of a Subject to Provide Administrative Services in Maritime Transportation in Ukraine. Pomorstvo, 2023, 37(2), pp. 304–313 (DOI 10.31217/p.37.2.12)	
			CHARACTERISTIC OF FEATURES OF THE PHILOSOPHICAL AND LEGAL PARADIGM OF CONTROL IN THE CONTEXT OF THE PHILOSOPHY OF LAW. Wisdom, 2022, 22(2), pp. 244–252 (DOI 10.24234/wisdom.v22i2.715)	
			The Mannerism of Giulio Romano: Innovation and dramatic imagery (Architectural Studies, 2023, 9(1), pp. 47–57 DOI 10.56318/as/1.2023.47)	

522.	Лінда Світлана Миколаївна	57207312735	Ukrainian Masonry and Wooden Provincial Churches from between the Fifteenth and Seventeenth Centuries: The Path to Ukrainian Baroque | Ukraińskie prowincjonalne cerkwie murowano-drewniane z okresu od XV do XVII wieku. Szlak do baroku ukraińskiego (Wiadomosci Konserwatorskie, 2023, 2023(76), pp. 141–152 DOI 10.48234/WK76MASONRY) Architectural Monuments in the Urban Structure as A Factor in the City Humanization: The Case of Jordan. Civil Engineering and Architecture, 2022, 10(7), pp. 2847–2857 (DOI 10.13189/cea.2022.100705) National representation through visual form: The phenomenon of national style in architecture. AIP Conference Proceedings, 2022, 2574, 140003 (DOI 10.1063/5.0105610) Robert Lisovsky's graphic design during the Prague period of his work. AIP Conference Proceedings, 2022, 2574, 140002 (DOI 10.1063/5.0105601)	Scopus
523.	Ліске Олексій Миколайович	14024524600	Some Aspects of the Use of Microwave Technologies in Non-Invasive Biomedical Diagnostics. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2020, 2020-September, pp. 150–155, 9273366 (DOI 10.1109/DIPED49797.2020.9273366) Antenna-Converters of Thermal Radiation into an Information Signals for Biomedical Engineering. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 716–718, 9088711 (DOI 10.1109/TCSET49122.2020.235526) Моделювання плазмон-поляритонних структур з інтерференційним розподілом поля. Journal of Nano- and Electronic Physics, 2018, 10(6), 06022 (DOI 10.21272/jnep.10(6).06022) Achivements in antennas research at Lviv polytechnic national university. 2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017, 2017, pp. 58–63, 7972585 (DOI 10.1109/ICATT.2017.7972585) Modelling radiative properties of metallodielectric structures. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 2016, pp. 105–107, 7451983 (DOI 10.1109/TCSET.2016.7451983)	Scopus
524.	Ліснічук Андрій Євгенович	57192212945	Modeling of Dimensional Effects of Moduli of Elasticity of Locally Inhomogeneous Conductive Thin Films. Conference Proceedings - 2024 IEEE 17th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2024, 2024, pp. 378–381 (DOI 10.1109/TCSET64720.2024.10755806) Color image encryption using chaotic-based cryptosystem. Mathematical Modeling and Computing, 2024, 11(3), pp. 883–892 (DOI 10.23939/mmc2024.03.883) Method of normal oscillations and substantiation of the choice of parameters for certain nonlinear systems with two degrees of freedom. Mathematical Modeling and Computing, 2023, 10(3), pp. 927–934 (DOI 10.23939/mmc2023.03.927) Identification of the Mechanisms of Fracture of Cement Mortar Reinforced with Basalt and Polypropylene Fibers. Materials Science, 2021, 56(4), pp. 441–453 (DOI 10.1007/s11003-021-00449-x) Prediction of the strength of fibrous concrete in compression. Materials Science, 2016, 52(3), pp. 330–338 (DOI 10.1007/s11003-016-9961-x)	Scopus

525.	Лісовська Лідія Степанівна	56527109700	The Essence of the Development of Social Investment Projects for the Economy. Economic Affairs (New Delhi), 2023, 68(3), pp. 1675–1681 (DOI 10.46852/0424-2513.3.2023.32) Crisis Management of Enterprises and Post-War Reconstruction in Ukraine. Economic Affairs (New Delhi), 2023, 68(3), pp. 1693–1699 (DOI 10.46852/0424-2513.3.2023.34) Stacking Machine Learning Model for the Assessment of R&D Product's Readiness and Method for Its Cost Estimation. Mathematics, 2022, 10(9), 1466 (DOI 10.3390/math10091466) The impact of economic entities' innovative activity on the indicators of sustainable development of Ukraine. IOP Conference Series: Earth and Environmental Science, 2021, 628(1), 012041 (DOI 10.1088/1755-1315/628/1/012041) Pricing Model for Eco-Innovative Products on the Basis of Its Technological Readiness. IOP Conference Series: Earth and Environmental Science, 2021, 628(1), 012033 (DOI 10.1088/1755-1315/628/1/012033)	Scopus
526.	Літвін Роман Григорович	59093769700	Experimental testing of roughness parameters during vibratory lapping of flat surfaces. Vibroengineering Procedia, 2024, 57, pp. 16–24 (DOI 10.21595/vp.2024.24562) Simulation and experimental testing of locomotion characteristics of a vibration-driven system with a solenoid-type actuator. Vibroengineering Procedia, 2024, 56, pp. 29–35 (DOI 10.21595/vp.2024.24591) Trajectory-based synthesis of a slider-crank mechanism for applications in inertial vibration exciters. Vibroengineering Procedia, 2024, 56, pp. 176–182 (DOI 10.21595/vp.2024.24578) Simulation of locomotion conditions of an enhanced vibration-driven in-pipe robot. Vibroengineering Procedia, 2024, 55, pp. 40–46 (DOI 10.21595/vp.2024.24442) Mathematical modeling of piezoceramic spherical shell actuator for vibration generating devices. Vibroengineering Procedia, 2024, 55, pp. 233–240 (DOI 10.21595/vp.2024.24470)	Scopus
527.	Лободанов Максим Миколайович	57210747915	Bearing Capacity of Reinforced Concrete Beams with Damages in the Compressed Area Obtained Before the Workload of 50–70%. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 245–252 (DOI 10.1007/978-3-031-14141-6_24) Investigation of defective reinforced concrete beams with obtained damage of compressed area of concrete. Production Engineering Archives, 2022, 28(3), pp. 225–232 (DOI 10.30657/pea.2022.28.27) Influence of Damages in the Compressed Zone on Bearing Capacity of Reinforced Concrete Beams. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 260–267 (DOI 10.1007/978-3-030-57340-9_32) Planning Experiment for Researching Reinforced Concrete Beams with Damages. Lecture Notes in Civil Engineering, 2020, 47, pp. 243–250 (DOI 10.1007/978-3-030-27011-7_31) Influence analysis of the main types of defects and damages on bearing capacity in reinforced concrete elements and their research methods. Production Engineering Archives, 2019, 22(22), pp. 24–29 (DOI 10.30657/pea.2019.22.05)	Scopus

528.	Лобойко Василь Іванович	16503629400	Hyperfine interactions and magnetic properties of nanosized powders of magnetite (DOI: 10.1109/OMEE.2014.6912351)	Scopus
			Substrate effect on the ferromagnetic resonance linewidth in yttrium iron garnet epilayers. Inorganic Materials, 2002, 38(2), pp. 179–181 (DOI: 10.1023/A:1014077430105)	
			Reduction in the short-term strength of steel in the presence of surface-active media (DOI: 10.1007/BF00716605)	
			Effect of a limited number of alcohols on the kinetics of crack development and the fracture energy of steel U8A (DOI: 10.1007/BF00716289)	
			Adsorption fatigue of structural steels in the presence of alcohol (DOI: 10.1007/BF00728370)	
529.	Лобур Михайло Васильович	36882890000	Designing the Topology of Microelectromechanical Systems by Machine Learning Methods. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076504)	Scopus
			A New Hybrid Method for Predicting Recommendations for Collaborative Recommender Systems. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023, pp. 18–21 (DOI 10.1109/CADSM58174.2023.10076527)	
			Regulation of Internal Combustion Engine Operating Parameters Using MEMS Systems. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 85–88 (DOI 10.1109/MEMSTECH55132.2022.10002908)	
			The Triple Helix Concept in the Aspect of Counteracting Barriers in Science, Industry and the Public Sector. Lecture Notes in Mechanical Engineering, 2022, pp. 47–59 (DOI 10.1007/978-3-031-00218-2_5)	
			Optimization of Electromechanical Systems by Intelligent Design Methods. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 65–69 (DOI 10.1109/MEMSTECH55132.2022.10002914)	
		DDP-9190-2022	Preface 2017 13th International Conference Perspective Technologies and Methods in MEMS Design (MEMSTECH 2017 Proceedings7937515, pp.VII-VIII)	Web of Science
			Analysis of Cauchy criterion similarities in miniaturization of elastico-dynamic cantilever systems 2017. 13th International Conference Perspective Technologies and Methods in MEMS Design (MEMSTECH 2017 Proceedings7937519,pp.6-8)	
			Some trends in modern recommender systems. 2017 13th International Conference Perspective Technologies and Methods in MEMS Design (MEMSTECH 2017 – Proceedings 7937559, pp. 167-169)	
			Research of electrocardiography sensors for healthcare monitoring 2017. 13th International Conference Perspective Technologies and Methods in MEMS Design (MEMSTECH 2017 – Proceedings, 7937558, pp. 164-166)	
			Analysis of Electromyography Methods for Healthcare Monitoring 2017. 13th International Conference Perspective Technologies and Methods in MEMS Design (MEMSTECH 2017 – Proceedings 7937543, pp. 101-104)	
			The Applying Processing Intelligence Methods for Classify Persons in Identify Personalized Medication Decisions. 2020 10th International Conference on Advanced Computer Information Technologies, ACIT 2020 - Proceedings, 2020, pp. 422–425, 9208822 (DOI 10.1109/ACIT49673.2020.9208822)	

530.	Логойда Микола Михайлович	57209338834	The problem of analysing the relationships between individual characteristics of individuals with COVID`19. CEUR Workshop Proceedings, 2020, 2753, pp. 473–482 The ateb-gabor filter for fingerprinting. Advances in Intelligent Systems and Computing, 2020, 1080 AISC, pp. 247–255 (DOI 10.1007/978-3-030-33695-0_18) Implementation of FPGA-Based Barker's-Like Codes. Advances in Intelligent Systems and Computing, 2020, 1020, pp. 203–214 (DOI 10.1007/978-3-030-26474-1_15) Investigation of binary element reproduction methods in elemental record processes. CEUR Workshop Proceedings, 2019, 2533, pp. 227–236	Scopus
531.	Лозбень Віталій Леонідович	6504120662	Thermal stresses in a two-layered hollow cylinder. Strength of Materials 9(7), pp. 825-828 (DOI 10.1007/BF01529019) One method of determining stresses in a welded unit comprising finite shells of different materials. Strength of Materials 8(7), pp. 794-797 (DOI 10.1007/BF01537315) Air-jet tempering of a glass plate. Soviet Materials Science 9(2), pp. 236-237 (DOI 10.1007/BF00715755) Heating by a moving heat source of a semi-infinite plate having a variable heat-transfer coefficient. Soviet Applied Mechanics10(3), pp. 264-268 (DOI 10.1007/BF00882780) Temperature stresses in an annular anisotropic plate with temperature-dependent heat transfer coefficient. Polymer Mechanics 7(5), pp. 846-847	Scopus
532.	Лозинська Ольга Володимирівна	57195508804	Modelling of an Intelligent Geographic Information System for Population Migration Forecasting. International Journal of Modern Education and Computer Science, 2023, 15(4), pp. 69–79 (DOI 10.5815/ijmecs.2023.04.06) Information Technologies for Decision Support in Industry-Specific Geographic Information Systems based on Swarm Intelligence. International Journal of Modern Education and Computer Science, 2023, 15(2), pp. 62–72 (DOI 10.5815/ijmecs.2023.02.06) Using the Analytic Hierarchy Process for Budget and Cost Control in IT Projects. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324181) Optimization model of the buses number on the route based on queueing theory in a smart city. CEUR Workshop Proceedings, 2020, 2631, pp. 502–515 Analysis of the demand for bicycle use in a smart city based on machine learning. CEUR Workshop Proceedings, 2020, 2631, pp. 172–183	Scopus
533.	Лозинський Андрій Орестович	57194507106	Increasing the Level of Autonomy of Control of the Electric Arc Furnace by Weakening Interphase Interactions. Energies, 2023, 16(24), 8114 (DOI 10.3390/en16248114) Electric Arc Furnace Electrode Movement Control System Based on a Fuzzy Arc Length Identifier. Energies, 2023, 16(21), 7281 (DOI 10.3390/en16217281) Electromagnetic and Electromechanical Compatibility Improvement of a Multi-Winding Switch Control-Based Induction Motor—Theoretical Description and Mathematical Modeling. Energies, 2022, 15(21), 8038 (DOI 10.3390/en15218038)	Scopus

			Combined Control System for the Coordinates of the Electric Mode in the Electrotechnological Complex “Arc Steel Furnace-Power-Supply Network”. Energies, 2022, 15(14), 5254 (DOI 10.3390/en15145254)	
			A Mathematical Model of Electrical Arc Furnaces for Analysis of Electrical Mode Parameters and Synthesis of Controlling Influences. Energies, 2022, 15(5), 1623 (DOI 10.3390/en15051623)	
534.	Лозинський Василь Іванович	57226125424	Mathematical modelling of forced oscillations of continuous members of resonance vibratory system. Vibroengineering Procedia, 2021, 38, pp. 13–18 (DOI 10.21595/vp.2021.22063)	Scopus
			Controllable Crank Mechanism for Exciting Oscillations of Vibratory Equipment. Lecture Notes in Mechanical Engineering, 2021, pp. 43–52 (DOI 10.1007/978-3-030-77823-1_5)	
			Matched filtering in combined formats for digital location. Izvestiya Vysshikh Uchebnykh Zavedenij. Radioelektronika, 2003, 46(12), pp. 3–11	
			Digital matching filtration of chirp-signals in time domain. Proceedings of the International Conference on Modern Problems of Radio Engineering, Telecommunications and Computer Science, TCSET 2002, 2002, pp. 215–218, 1015934	
			Differential processing of location signals in time domain. Proceedings of SPIE - The International Society for Optical Engineering, 2001, 4169, pp. 337–347	
535.	Лозинський Віктор Адамович	57215283801	Assessment of residual errors and their consideration in special geodetic networks.International Conference of Young Professionals "GeoTerrace-2024", 2024 (DOI 10.3997/2214-4609.2024510046)	Scopus
			Increasing the accuracy of calculating angular values by linear measurements by placing the equipment. International Conference of Young Professionals GeoTerrace 2023", 2023 (DOI 10.3997/2214-4609.2023510020)	
			Rapid Fixation and Digitization for Cultural Heritage Preservation in Conflict Zones. International Conference of Young Professionals "GeoTerrace 2023", 2023 (DOI 10.3997/2214-4609.2023510030)	
			PRESENTATION OF THE GRAVITY FIELD OF CELESTIAL BODIES USING THE POTENTIALS OF FLAT ELLIPSOIDAL DISCS | ПОДАННЯ ГРАВІТАЦІЙНОГО ПОЛЯ НЕБЕСНИХ ТІЛ ЗА ДОПОМОГОЮ ПОТЕНЦІАЛІВ ПЛОСКИХ ЕЛІПСОЇДАЛЬНИХ ДИСКІВ. Space Science and Technology, 2023, 29(2), pp. 78–85 (DOI 10.15407/knit2023.02.078)	
			On determination the relationship of geodesic parameters using the theory of implicit functions. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590056)	
536.	Лозицький Олександр Анатолійович	57202442227	Web-service for Project Planning and Project Management. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324114)	Scopus
			Evaluation of the Quality of Research Projects of Universities of Transport Engineering Based on the Portfolio Management Information System. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324064)	
			Mobile location-based social distancing recommender system with context evaluation: A project approach. CEUR Workshop Proceedings, 2021, 2851, pp. 334–343	

			Information and technology support for the training of visually impaired people. CEUR Workshop Proceedings, 2019, 2386, pp. 307–320	
			Information and technological service for the accompaniment of the educational process of people with visual impairments. CEUR Workshop Proceedings, 2018, 2105, pp. 290–301	
537.	Лопатинський Іван Євстахович	55658530700	First principles DFT calculations of the optical properties of A4BX6 group crystals. Physics and Chemistry of Solid State, 2021, 22(1), pp. 117–122 (DOI 10.15330/pcss.22.1.117-122)	Scopus
			Optical properties of CdMnTe film: Experimental and theoretical aspects. Journal of Nano- and Electronic Physics, 2020, (1), 01027 (DOI 10.21272/jnep.12(1).01027)	
			The Quasiparticle Electronic Structure of Trigonal CaSnO3 and ZnSnO3 Crystals. Journal of Nano- and Electronic Physics, 2019, 11(6), 06029 (DOI 10.21272/jnep.11(6).06029)	
			The electronic band structure of the BaSnO3 and SrSnO3 perovskites calculated within the GGA and GW approaches. Open Access Journal of Nano- and Electronic Physics 10(5),05036	
			Effect of hydrostatic pressure on the electronic structure of the crystal NiMnAs. Open Access Journal of Nano- and Electronic Physics 9(5),05039	
		DDD-5783-2022	Effect of Hydrostatic Pressure on the Electronic Structure of the Crystal NiMnAs. JOURNAL OF NANO- AND ELECTRONIC PHYSICS Vol.: 9 №: 5, Article number: 05039	Web of Science
			Growth Mechanisms and Structural Properties of Lead Chalcogenide Films Grown by Pulsed Laser Deposition Pp.: 175-181. JOURNAL OF ELECTRONIC MATERIALS Vol.: 46 №: 1	
			Properties of Sb2S3 and Sb2Se3 thin films obtained by pulsed laser ablation. SEMICONDUCTORS, Vol.: 47, №: 7, Pp.: 1003-1007	
			Electronic Structure of the Half-metallic Crystal CoFeMnSi, Obtained by Taking into Account the Strong Correlations of 3d Electrons. JOURNAL OF NANO- AND ELECTRONIC PHYSICS Vol.: 8 №: 2, Article number: UNSP 02016	
			Control of the crystal structure and electrical transport in undoped PbTe films grown by pulsed laser deposition. JOURNAL OF CRYSTAL GROWTH Vol.: 432 Pp.: 19-23	
		57191862674	AN APPROACH TOWARD PREDICTION OF SM-CO ALLOY'S MAXIMUM ENERGY PRODUCT USING FEATURE BAGGING TECHNIQUE. Acta Metallurgica Slovaca, 2022, 28(2), pp. 91–96 (DOI 10.36547/ams.28.2.1462)	Scopus
			Smart Web Service of Ti-Based Alloy’s Quality Evaluation for Medical Implants Manufacturing. Applied Sciences (Switzerland), 2022, 12(10), 5238 (DOI 10.3390/app12105238)	
			An Approach Towards Vacuum Forming Process Using PostScript for Making Braille. Lecture Notes in Networks and Systems, 2022, 463 LNNS, pp. 38–48 (DOI 10.1007/978-3-031-03877-8_4)	
			Identification of biometric images by machine learning. 2021 IEEE 12th International Conference on Electronics and Information Technologies, ELIT 2021 - Proceedings, 2021, pp. 95–98 (DOI 10.1109/ELIT53502.2021.9501064)	
			The additive input-doubling method based on the svr with nonlinear kernels: Small data approach. Symmetry, 2021, 13(4), 612 (DOI 10.3390/sym13040612)	

538.	Лотошинська Наталія Дмитрівна	AAB-3499-2019	Development of the Non-Iterative Supervised Learning Predictor Based on the Ito Decomposition and SGTM Neural-Like Structure for Managing Medical Insurance Costs (DATA Vol.: 3 №: 4 Article number: 46)	Web of Science
			Research of Ateb-Gabor filter in biometric protection systems (13th IEEE International Scientific and Technical Conference on Computer Sciences and Information Technologies (CSIT) Pp.: 310-313)	
			Elements of RSA Algorithm and Extra Noising in a Binary Linear-Quadratic Transformations During Encryption and Decryption of Images (2018 IEEE SECOND INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP) Pp.: 542-544)	
			Single-Frame Image Super-Resolution based on Singular Square Matrix Operator (2017 IEEE FIRST UKRAINE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (UKRCON) Pp.: 944-948)	
			Assessment of Damage to Buildings in Areasemergency Situations (PROCEEDINGS OF THE 2016 IEEE FIRST INTERNATIONAL CONFERENCE ON DATA STREAM MINING & PROCESSING (DSMP) Pp.: 152-156)	
539.	Лубенець Віра Ільківна	7004907171	Development of Technology for Obtaining Herbal Extracts of Adonis Vernalis. Letters in Applied NanoBioScience, 2023, 12(3), 78 (DOI 10.33263/LIANBS123.078)	Scopus
			The Study of the Phenolic compounds, Antioxidant activity and Antibacterial effect of Herbal Ethanol extracts of Scorzonera purpurea subsp. Rosea. Research Journal of Pharmacy and Technology, 2023, 16(8), pp. 3945–3950 (DOI 10.52711/0974-360X.2023.00649)	
			Mechanochemical Studies on Coupling of Hydrazines and Hydrazine Amides with Phenolic and Furanyl Aldehydes—Hydrazones with Antileishmanial and Antibacterial Activities. Molecules, 2023, 28(13), 5284 (DOI 10.3390/molecules28135284)	
			Synthesis and Antimicrobial Activity of Carbene Complexesof the Imidazole, Benzimidazole and 1,2,4-Triazole Series. ChemistrySelect, 2023, 8(9), e202203143 (DOI 10.1002/slct.202203143)	
			POLYHYDROXYALKANOATES: BIOSYNTHESIS OPTIMIZATION AND DESIGN OF ANTIMICROBIAL COMPOSITES. Innovative Biosystems and Bioengineering, 2023, 7(2), pp. 32–41 (DOI 10.20535/IBB.2023.7.2.280017)	
		Q-9567-2017	Influence of potassium p-aminobenzene thiosulfate on the membrane potential and ATPase activity of the plasmatic membrane of the embryos of weatherfish (Misgurnus fossilis). 2023 REGULATORY MECHANISMS IN BIOSYSTEMS 14 (1) , pp.145-154 (DOI 10.15421/022322)	Web of Science
			Interaction of 6,7-dichloroquinoline-5,8-quinone with thiosulphonates. Khimiya Geterotsiklicheskikh Soedinenii, № 7, pp. 1109-1110	
			Interaction of cyanuric chloride with alkane-thiosulfonates. Chemistry of Heterocyclic Compounds 44(1), pp. 111-112	
			Reaction of 4-chloroquinazoline with arenesulfonothioic acid salts (DOI 10.1134/S1070428013120294)	
			S- and N,S-containing heterocycles based on sulfenyl chlorides of substituted 1,4-naphthoquinone. Chemistry of Heterocyclic Compounds 46(4), pp. 502-504	
			An Approach to the Implementation of a Neural Network for Cryptographic Protection of Data Transmission at UAV. Drones, 2023, 7(8), 507 (DOI 10.3390/drones7080507)	

540.	Лукащук Юрій Андрійович	57214080904	Method of Training and Implementation on the Basis of Neural Networks of Cryptographic Data Protection. CEUR Workshop Proceedings, 2022, 3171, pp. 916–928	Scopus
			Neural network technology for protecting cryptographic data. 2021 IEEE 12th International Conference on Electronics and Information Technologies, ELIT 2021 - Proceedings, 2021, pp. 103–108 (DOI 10.1109/ELIT53502.2021.9501094)	
			The method and simulation model of element base selection for protection system synthesis and data transmission. International Journal of Sensors, Wireless Communications and Control, 2021, 11(5), pp. 518–530 (DOI 10.2174/2210327910999201022194630)	
			Development of modules of neuro-like cryptographic encryption and decryption of data and their implementation on FPGA. Experience of Designing and Application of CAD Systems in Microelectronics, 2021, pp. 53–57, 9385228 (DOI 10.1109/CADSM52681.2021.9385228)	
541.	Лукіянець Богдан Антонович	6602234381	Electronic Spectrum of a Quasi-2D Semiconductor in Strong Electromagnetic Field | Електронний спектр квазі-2D напівпровідника в сильному електромагнітному полі. Journal of Nano- and Electronic Physics, 2023, 15(5), 05034 (DOI 10.21272/jnep.15(5).05034)	Scopus
			Quantum capacitance of quasi-2D-crystals. International Journal of Modern Physics B, 2023, 2450290 (DOI 10.1142/S0217979224502904)	
			Optical properties of semiconductor “anisotropic” quantum dot. Physics and Chemistry of Solid State, 2021, 22(4), pp. 786–791 (DOI 10.15330/pcss.22.4.786-791)	
			Layered Crystals as Porous Materials: the Effect of Ultrasonic Treatment. Journal of Nano- and Electronic Physics, 2021, 13(1), pp. 1–5 (DOI 10.21272/jnep.13(1).01019)	
			Size effects of a nanoobject in magnetic field. Condensed Matter Physics, 2019, 22(2), 23704 (DOI 10.5488/CMP.22.23704)	
		R-3775-2017	Electronic processes and energy storage in inorganic/organic nanohybrids. Molecular Crystals and Liquid Crystals 589(1), pp. 132-140	Web of Science
			Quantum mechanic tunneling and efficiency of Faraday current-generating process in porous nanostructures. Condensed Matter Physics, V. 14, № 2, 23705	
			Specific features of magnetoabsorption resulting from exactly taking into account the electronic band spectrum. Optics And Spectroscopy, V. 97, № 5, pp. 746-750	
			Influence of an electric field on the strained state of a heterostructure. Semiconductors, V. 34, № 10, pp. 1172-1176	
			Electronic redistribution in the neighborhood of the nucleus of a linear dislocation. Technical Physics Letters, V. 24, № 1, pp. 57-58	
542.	Луцюк Ірина Володимирівна	24448533000	Catalytic Effect of RTO3 Perovskites on Hydrogen Storage and Hydrolysis Properties of Magnesium Hydride. Powder Metallurgy and Metal Ceramics, 2023, 62(5-6), pp. 372–381 (DOI 10.1007/s11106-023-00400-6)	Scopus
			Sol–gel derived ZnAl2O4 nanopowders co-doped with Cr3+, Er3+ and Yb3+ ions. Applied Nanoscience (Switzerland), 2023, 13(11), pp. 7267–7274 (DOI 10.1007/s13204-023-02899-y)	
			PECULIARITIES OF PHASE FORMATION IN SOL-GEL POWDERS OF THE CaO–ZrO2–Nb2O5–SiO2 SYSTEM. Chemistry and Chemical Technology, 2023, 17(3), pp. 495–502 (DOI 10.23939/chcht17.03.495)	

			Chemical Tuning, Pressure, and Temperature Behavior of Mn4+Photoluminescence in Ga2O3-Al2O3Alloys. Inorganic Chemistry, 2022, 61(45), pp. 18135–18146 (DOI 10.1021/acs.inorgchem.2c02807)	
			ANALYSIS OF PHASE TRANSFORMATIONS OF MODIFIED SILICATE XEROGELS DURING HEAT TREATMENT. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (4), pp. 11–17 (DOI 10.32434/0321-4095-2022-143-4-11-17)	
543.	Лучкевич Михайло Михайлович	14071777700	Intelligent Analysis of Ukrainian-Language Tweets of Regional Public Opinion Study and Management. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324107)	Scopus
			Smart Search and Diagnosis Assistant System for Physicians. CEUR Workshop Proceedings, 2023, 3426, pp. 446–457	
			Domain Ontology Learning using Link Grammar Parser and WordNet. CEUR Workshop Proceedings, 2022, 3312, pp. 14–36	
			Intelligent Analysis of Best-Selling Books Statistics on Amazon. CEUR Workshop Proceedings, 2022, 3171, pp. 1432–1462	
			Modelling of the Intelligent Agent's Behavior Scheduler Based on Petri Nets and Ontological Approach. SIST 2021 - 2021 IEEE International Conference on Smart Information Systems and Technologies, 2021, 9465994 (DOI 10.1109/SIST50301.2021.9465994)	
544.	Лущик Марія Василівна	57563502500	Assessing the indicators of the effectiveness of the strategic environmental directions of sustainable development of Ukraine in war conditions. Ecological Engineering and Environmental Technology, 2025, 26(1), pp. 162–176 (DOI 10.12912/27197050/195736)	Scopus
			Forecasting the competitiveness of the agrarian sector of Ukraine in the conditions of War and European integration. Bulgarian Journal of Agricultural Science, 2023, 29(5), pp. 774–783	
			Opportunities for the development of dark tourism in Ukraine. Visnyk of V. N. Karazin Kharkiv National University, series 'Geology. Geography. Ecology', 2022, 2022(57), pp. 134–152 (DOI 10.26565/2410-7360-2022-57-11)	
			ASSESSMENT OF THE TOURIST ATTRACTIVENESS OF GLOBAL GEOPARKS IN EUROPE. Visnyk of Taras Shevchenko National University of Kyiv. Geology, 2022, 3(98), pp. 15–22 (DOI 10.17721/1728-2713.98.02)	
			Sustainable Development: Strengthening of Food Security in EU Countries | Посилення продовольчої безпеки у країнах ЄС в умовах сталого розвитку. Scientific Horizons, 2021, 24(11), pp. 85–91 (DOI 10.48077/scihor.24(11).2021.85-91)	
545.	Любінський Богдан Богданович	57205303632	Application of machine learning algorithms to enhance blockchain network security. Mathematical Modeling and Computing, 2024, 11(3), pp. 893–903 (DOI 10.23939/mmc2024.03.893)	Scopus
			The Classifier Models Usage for the Recruitment Process Forecasting for Applicants of Higher Education to Universities of Ukraine. Lecture Notes on Data Engineering and Communications Technologies, 2024, 212, pp. 83–99 (DOI 10.1007/978-3-031-60815-5_4)	
			Machine learning in lung lesion detection caused by certain diseases. Mathematical Modeling and Computing, 2023, 10(4), pp. 1084–1093 (DOI 10.23939/mmc2023.04.1084)	
			Architecture of the License Software Manager using Blockchain technology. Mathematical Modeling and Computing, 2022, 9(2), pp. 326–332 (DOI 10.23939/mmc2022.02.326)	

			Ranking the social media platform user pages using big data. Mathematical Modeling and Computing, 2018, 5(1), pp. 56–65 (DOI 10.23939/mmc2018.01.056)	
546.	Лютий Павло Ярославович	37075311500	Silver nanoparticles produced via a green synthesis using the rhamnolipid as a reducing agent and stabilizer. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 5251–5263 (DOI 10.1007/s13204-022-02751-9)	Scopus
			Microstructure, High-Temperature Strength, and Fracture Toughness of Ti–Si–X Composites Containing Refractory Phases. Springer Proceedings in Physics, 2023, 296, pp. 277–294 (DOI 10.1007/978-3-031-42704-6_20)	
			Study of the Role of Alloying Elements Cr, Ni, and Al in the Improvement of High-Temperature (700–800 °C) Fracture Toughness of Ti-Based Composites. Springer Proceedings in Physics, 2023, 296, pp. 295–312 (DOI 10.1007/978-3-031-42704-6_21)	
			Study of the Effects of MgO Additive and Sintering Temperature on Mechanical Behavior of Fine-Grained ZrO2–MgO Ceramics. Springer Proceedings in Physics, 2023, 296, pp. 227–244 (DOI 10.1007/978-3-031-42704-6_17)	
			Solid gas and electrochemical hydrogenation of the selected alloys (R',R'')2-xMgxNi4-yCoy (R', R'' = Pr, Nd; x = 0.8–1.2; y = 0–2). Journal of Alloys and Compounds, 2021, 876, 160155 (DOI 10.1016/j.jallcom.2021.160155)	
547.	Лясковська Соломія Євгенівна	57204561106	Investigation of Microclimate Parameters in the Industrial Environments. Lecture Notes on Data Engineering and Communications Technologies, 2023, 180, pp. 448–457 (DOI 10.1007/978-3-031-36115-9_41)	Scopus
			Design Approaches and Tools for the Implementation of a Medicinal Cocktails Recommendation System. CEUR Workshop Proceedings, 2023, 3609, pp. 292–302	
			Development of Information Technologies for the Research of Technical Systems. Lecture Notes in Networks and Systems, 2023, 708, pp. 3–15 (DOI 10.1007/978-3-031-35170-9_1)	
			Investigation of Anomalous Situations in the Machine-Building Industry Using Phase Trajectories Method. Lecture Notes in Networks and Systems, 2022, 463 LNNS, pp. 49–59 (DOI 10.1007/978-3-031-03877-8_5)	
			Methods of Current Knowledge Teaching on the Cybersecurity Example. Education Sciences, 2022, 12(11), 732 (DOI 10.3390/educsci12110732)	
548.	Лях-Кагуй Наталія Степанівна	55469216100	Magnetoresistance of GaPAs and InSb whiskers. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4701–4707 (DOI 10.1007/s13204-022-02596-2)	Scopus
			Investigation of nanoscale core-shell structure of silicon microcrystal doped by boron and nickel: Properties and application. Molecular Crystals and Liquid Crystals, 2023, 765(1), pp. 121–131 (DOI 10.1080/15421406.2023.2215123)	
			Si nanowires for Delta rhythm generator. Molecular Crystals and Liquid Crystals, 2023, 750(1), pp. 80–86 (DOI 10.1080/15421406.2022.2073039)	
			Magneto-transport properties of Si1-x Gex <B, Hf> whiskers. Low Temperature Physics, 2022, 48(7), pp. 520–523 (DOI 10.1063/10.0011598)	
			Strain-induced splitting in valence band of Si–Ge whiskers. Applied Nanoscience (Switzerland), 2022, 12(4), pp. 913–917 (DOI 10.1007/s13204-021-01747-1)	
			Low-temperature magnetoresistance of GaSb whiskers. Low Temperature Physics, V. 43, № 6, pp. 692-698	
			Properties of Doped GaSb Whiskers at Low Temperatures. Nanoscale Research Letters, V. 12, 156	

		R-2621-2017	Negative magnetoresistance in indium antimonide whiskers doped with tin. Low Temperature Physics, V. 42, № 6, pp. 453-457	Web of Science
			Thermoelectric Properties of Oblique SiGe Whiskers. Journal Of Nano- And Electronic Physics, V. 8, № 2, 02030	
			Low temperature magnetoresistance of InSb whiskers. Materials Science In Semiconductor Processing, V. 40, pp. 550-555	
549.	Магерус Надія Іванівна	57208013935	Kinematic analysis and geometrical parameters justification of a planetary-type mechanism for actuating an inertial vibration exciter. Vibroengineering Procedia, 2023, 52, pp. 35–41 (DOI 10.21595/vp.2023.23728)	Scopus
			On the Dynamics of an Enhanced Coaxial Inertial Exciter for Vibratory Machines. Machines, 2023, 11(1), 97 (DOI 10.3390/machines11010097)	
			Kinematic and dynamic analysis of three-mass oscillatory system of vibro-impact plate compactor with crank excitation mechanism. Vibroengineering Procedia, 2022, 40, pp. 14–19 (DOI 10.21595/vp.2022.22393)	
			Modeling of a bulk material stress state in a conical hopper hole under vibration action. Mathematical Modeling and Computing, 2022, 9(4), pp. 968–976 (DOI 10.23939/mmc2022.04.968)	
			Mathematical modelling of forced oscillations of continuous members of resonance vibratory system. Vibroengineering Procedia, 2021, 38, pp. 13–18 (DOI 10.21595/vp.2021.22063)	
550.	Мадай Володимир Степанович	35364663300	Application of the Rastrygin's Method in Modeling of Complex Electrical Systems. 2023 24th International Conference on Computational Problems of Electrical Engineering, CPEE 2023, 2023 (DOI 10.1109/CPEE59623.2023.10285315)	Scopus
			Mathematical modeling of starting modes and static characteristics of a wound-rotor induction motor in phase coordinates | Modelowanie matematyczne trybów rozruchu i charakterystyk statycznych silnika indukcyjnego z uzwojonym wirnikiem we współrzędnych fazowych. Przeglad Elektrotechniczny, 2023, 2023(10), pp. 114–119 (DOI 10.15199/48.2023.10.22)	
			Mathematical modeling of rheostat-reactor start of wound-rotor induction motors. Electrical Engineering and Electromechanics, 2022, 2022(3), pp. 8–14 (DOI 10.20998/2074-272X.2022.3.02)	
			Research on starting a group of induction motors of multi-motor electric drives. 2022 23rd International Conference on Computational Problems of Electrical Engineering, CPEE 2022, 2022 (DOI 10.1109/CPEE56060.2022.9919652)	
			Mathematical modeling of processes and characteristics of wound-rotor induction motor. Przeglad Elektrotechniczny, 2022, (4), pp. 90–93 (DOI 10.15199/48.2022.04.20)	
551.	Мазур Віталій Володимирович	56908066800	Improvement of the Construction and Control System of the Robotic Mobile Platform. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 242–246 (DOI 10.1109/DIPED59408.2023.10269533)	Scopus
			Control System of Mobile Platform Manipulator. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076522)	
			Features of the Construction of a Robotic Mobile Platform for Movement on Orthogonal Routes. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 11–15 (DOI 10.1109/MEMSTECH55132.2022.10002926)	

			Robotic mobile platform for container transportation. Experience of Designing and Application of CAD Systems in Microelectronics, 2021, pp. 10–13, 9385212 (DOI 10.1109/CADSM52681.2021.9385212)	
			Organization of Decentralized Real-Time Information-Control System. International Conference on Perspective Technologies and Methods in MEMS Design, 2020, pp. 102–106, 9109478 (DOI 10.1109/MEMSTECH49584.2020.9109478)	
552.	Макарчук Олександр Володимирович	55607431200	A Study of Magnetic Mill Productivity. Applied Sciences (Switzerland), 2023, 13(11), 6538 (DOI 10.3390/app13116538)	Scopus
			Application of a Fractional Transfer Function for Simulating the Eddy Currents Effect in Electrical Systems. Energies, 2022, 15(19), 7046 (DOI 10.3390/en15197046)	
			Improved Matlab/Simulink model of dual three-phase fractional slot and concentrated winding PM motor for EV applied brushless DC drive. Archives of Control Sciences, 2022, 32(4), pp. 677–707 (DOI 10.24425/acs.2022.143667)	
			Multivoltaic GaSe<SmCl3> clathrate as new hybrid functional nanostructure. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2021, 69(2), e136726 (DOI 10.24425/bpasts.2021.136726)	
			Mathematical Model To Calculate The Trajectories Of Electromagnetic Mill Operating Elements. Technical Electrodynamics, 2021, 2021(2), pp. 26–34 DOI 10.15407/TECHNED2021.02.026)	
553.	Макота Оксана Іванівна	57212735254	Co(II) and Ni(II) Removal from Aqueous Solutions by Polymer and Polymer/Silica Adsorbents with Sulfo and Carboxyl groups. Acta Chimica Slovenica, 2023, 70(3), pp. 361–370 (DOI 10.17344/ACSI.2022.7819)	Scopus
			ACTIVATION OF Mo2B CATALYST IN THE EPOXIDATION REACTION OF α-ETHYLALLYL ETHYL ACRYLATE WITH TERT-BUTYL HYDROPEROXIDE. Chemistry and Chemical Technology, 2023, 17(1), pp. 18–23 (DOI 10.23939/chcht17.01.018)	
			NANOTECHNOLOGIES FOR PREPARATION AND APPLICATION OF METALLIC NICKEL. Chemistry and Chemical Technology, 2022, 16(1), pp. 74–94 (DOI 10.23939/chcht16.01.074)	
			Cross-linked composite proton conductive membranes | Зшиті композитні протонопровідні мембрани. Physics and Chemistry of Solid State, 2021, 22(4), pp. 775–780 (DOI 10.15330/pcss.22.4.775-780)	
			Methanation of CO2 on bulk Co–Fe catalysts. International Journal of Hydrogen Energy, 2021, 46(76), pp. 37860–37871 (DOI 10.1016/j.ijhydene.2021.09.034)	
554.	Максимів Іван Петрович	35300177200	Comparative Analysis of Noise and Dynamic Properties of High-Velocity Object Tracking Devices. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 544–547 (DOI 10.1109/TCSET55632.2022.9766978)	Scopus
			Simulation and Experimental Research of the Enhanced BPSK and QPSK Demodulator. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 767–770, 9088564 (DOI 10.1109/TCSET49122.2020.235538)	
			Simulation and Experimental Research of Software Implemented Phase-Locked Loop with Improved Noise Immunity. 2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019, 2019, 8949164 (DOI 10.1109/CPEE47179.2019.8949164)	

			Imitational modeling of synchronous measuring detector with increased noise immunity and precision. Measurement: Journal of the International Measurement Confederation, 2019, 136, pp. 269–274 (DOI 0.1016/j.measurement.2018.12.091)	
			Comparative analysis of the efficiency of detecting some amplitude-phase modulated signals in wireless communication systems. International Journal of Electronics and Telecommunications, 2019, 65(3), pp. 449–453 (DOI 10.24425/ijet.2019.129798)	
555.	Максимович Олеся Володимирівна	36186944000	Investigation of Two-Dimensional Gravitational Stresses in Anisotropic Media Based on the Sherman-Type Integral Equations. Journal of Mathematical Sciences (United States), 2023, 274(5), pp. 776–789 (DOI 10.1007/s10958-023-06635-3)	Scopus
			Calculation of Stresses in Composite Strips with Cracks on the Base of Modified Integral Equations Taking into Account the Contact of their Edges. Materials Science, 2023, 58(5), pp. 670–678 (DOI 10.1007/s11003-023-00715-0)	
			Determination of Stress Concentration Near Dies, Holes, and Cracks in the Half Plane Based on the Method of Integral Equations and Green Solutions. Journal of Mathematical Sciences (United States), 2022, 261(1), pp. 162–175 (DOI 10.1007/s10958-022-05745-8)	
			RESEARCH OF STRESS CONCENTRATION AT CLOSELY PLACED HOLES IN WING BEARING AREA IN ANISOTROPIC PLATES. Diagnostyka, 2022, 23(4), 2022302 (DOI 10.29354/diag/155259)	
			Determination of Dynamic Stress Concentrations in Orthotropic Plates Based on the Regularized Laplace Inversion Formula. 2022 IEEE 2nd Ukrainian Microwave Week, UkrMW 2022 - Proceedings, 2022, pp. 369–374 (DOI 10.1109/UkrMW58013.2022.10037012)	
		GCF-5384-2022	Determination of stresses in anisotropic plates with elastic inclusions based on singular integral equations (DOI: 10.1016/j.enganabound.2019.03.039)	Web of Science
			Calculation of stress near the cracks in welded plates with taking into account the residual deformation (DOI: 10.1088/1757-899X/480/1/012027)	
			Analysis of the Curvilinear Trajectory of the Crack Propagation in Composite Sheet. (DOI: 10.1063/1.5091900)	
			Determination of stress state of anisotropic plates with rigid inclusions based on singular integral equations (DOI: 10.1016/j.enganabound.2018.07.004)	
			Calculation of trajectories and the rate of growth of curvilinear fatigue cracks in isotropic and composite plates (DOI: 10.1088/1757-899X/373/1/012024)	
556.	Максимович Соломія Богданівна	57218687783	Influence of Additives in M400 Cements on Strength of Concrete with BERAMENT A2 Admixture at Early Age. Lecture Notes in Civil Engineering, 2024, 604 LNCE, pp. 180–195 (DOI 10.1007/978-3-031-67576-8_16)	Scopus
			Influence of Shear Span-to-Depth Ratio (a/d) on the Mechanics of Crack Formation and Failure of Reinforced Concrete Beams on Inclined Sections. Lecture Notes in Civil Engineering, 2024, 438, pp. 232–241 (DOI 10.1007/978-3-031-44955-0_24)	
			Deformability and Crack Resistance of Reinforced Concrete Protective Shells Under the Action of Local Emergency Punching. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 111–123 (DOI 10.1007/978-3-031-14141-6_12)	
			Modeling the reinforced concrete shell with a protective structure. Mathematical Modeling and Computing, 2021, 8(3), pp. 391–399 (DOI 10.23939/mmc2021.03.391)	

			Experimental Study of Crack Resistance and Shear Strength of Single-Span Reinforced Concrete Beams Under a Concentrated Load at a/d = 1. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 277–285 (DOI 10.1007/978-3-030-57340-9_34)	
557.	Максимюк Тарас Андрійович	36600937300	Features extraction from multi-spectral remote sensing images based on multi-threshold binarization. Scientific Reports, 2023, 13(1), 19655 (DOI 10.1038/s41598-023-46785-7)	Scopus
			Series Editorial: Internet of Things. IEEE Communications Magazine, 2023, 61(10), pp. 108–109 (DOI 10.1109/MCOM.2023.10298002)	
			Blockchain-Based Route Selection With Allocation of Radio and Computing Resources for Connected Autonomous Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2023, 24(7), pp. 7230–7243 (DOI 10.1109/TITS.2023.3255301)	
			Federated Learning for improved prediction of failures in Autonomous Guided Vehicles. Journal of Computational Science, 2023, 68, 101956 (DOI 10.1016/j.jocs.2023.101956)	
			Spatial point patterns generation on remote sensing data using convolutional neural networks with further statistical analysis. Scientific Reports, 2022, 12(1), 14341 (DOI 10.1038/s41598-022-18599-6)	
		C-3624-2016	Cooperative Channels Allocation in Unlicensed Spectrum for D2D Assisted 5G Cellular Network. 2017 2nd IEEE International Conference On Advanced Information And Communication Technologies-2017 (Proceedings AICT 2017, pp. 197-200)	Web of Science
			Improving Architecture of LTE Mobile Network for Iot Services Provisioning. 2017 2nd IEEE International Conference On Advanced Information And Communication Technologies-2017 (Proceedings AICT 2017, pp. 209-212)	
			Game Theoretical Framework for Multi-Operator Spectrum Sharing in 5G Heterogeneous Networks 2017. 4th International Scientific-Practical Conference Problems Of Infocommunications-Science And Technology (Proceedings PIC S&T, pp. 515-518)	
			Method of Improving the Power Efficiency of QPSK Signals. 2016 13th International Conference On Modern Problems Of Radio Engineering, Telecommunications And Computer Science (Proceedings TCSET, pp. 253-255)	
			Deployment Strategies and Standardization Perspectives for 5G Mobile Networks. 2016 13th International Conference On Modern Problems Of Radio Engineering, Telecommunications And Computer Science (Proceedings TCSET, pp. 953-956)	
558.	Маланчук Марія Степанівна	57203371750	Applying GIS-technologies for spatial modelling of the territory of Sukhovolia village council in Lviv region. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590058)	Scopus
			Classification of urban land coverage using satellite data and random forest classifier. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3005)	
			Theory and practice of 3d cadastre development in Ukraine. International Conference of Young Professionals, GeoTerrace 2020, 2020 (DOI 10.3997/2214-4609.20205703)	
			The possibilities of sustainable land use formation in Ukraine. Geodesy and Cartography (Vilnius), 2020, 46(2), pp. 83–88 (DOI 10.3846/gac.2020.7480)	

			The opportunities for use the peer land exchange during land management in Ukraine. Geodesy and Cartography, 2018, 44(4), pp. 129–133 (DOI 10.3846/gac.2018.5405)	
559.	Малащенко Володимир Олександрович	57200141777	SAFETY-OVERRUNNING CLUTCH ELASTIC TORQUE OPERATION CHARACTERISTIC STUDY. Diagnostyka, 2023, 24(4) (DOI 10.29354/diag/175721)	Scopus
			Research of Stresses in Support-Rotary Devices of Truck Cranes with Mutually Perpendicular Rollers. Strojnicky Casopis, 2022, 72(2), pp. 113–118 (DOI 10.2478/scjme-2022-0021)	
			LOAD CAPACITY AND DESIGN PARAMETERS OF BALL-TYPE SAFETY-OVERRUNNING CLUTCH WITH INCLINED GROOVES SIDES. Diagnostyka, 2022, 23(4), A3 (DOI 10.29354/diag/155837)	
			Force parameters and operating characteristics of safety-overrunning ball-type clutch. Diagnostyka, 2021, 22(3), pp. 43–50 (DOI 10.29354/DIAG/140000)	
			Energy effectiveness of the differential of a device for speed change through the sun gear. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2019, 2019(6), pp. 66–71 (DOI 10.29202/nvngu/2019-6/10)	
560.	Малик Орест Петрович	6507671051	Kinetic Properties of CdSe0.4Te0.6: Connection of Ab initio Approach with Short-range Principle | Кінетичні властивості CdSe0.4Te0.6: зв'язок ab initio підходу з принципом близькодії. Journal of Nano- and Electronic Physics, 2023, 15(5), 05005 (DOI 10.21272/jnep.15(5).05005)	Scopus
			The influence of pressure on the spin-polarized electronic structure of ZnSeTe:T (T=Cr, Mn, Fe) doped solid solution. Molecular Crystals and Liquid Crystals, 2023, 766(1), pp. 121–130 (DOI 10.1080/15421406.2023.2238995)	
			Transport phenomena in CdTe:Cl and CdTe:Cu - calculation from the first principles. Physics and Chemistry of Solid State, 2023, 24(1), pp. 126–133 (DOI 10.15330/pcss.24.1.126-133)	
			Calculation of the Electron Wave Function and Crystal Potential in a Sphalerite Semiconductor at a Given Temperature. Journal of Nano- and Electronic Physics, 2022, 14(5), 05007 (DOI 10.21272/jnep.14(5).05007)	
			Heavy Hole Scattering on Intrinsic Acceptor Defects in Cadmium Telluride: Calculation from the First Principles. Physics and Chemistry of Solid State, 2022, 23(1), pp. 89–95 (DOI 10.15330/pcss.23.1.89-95)	
		R-1977-2017	New scheme for calculating the kinetic coefficients in CdTe based on first-principle wave function. Computational Materials Science, V. 139, pp. 387-394	Web of Science
			Electron Scattering on the Short-range Potential of the Point Defects in Sphalerite GaN: Calculation from the First Principles. Journal Of Nano- And Electronic Physics, V. 9, № 6, 06007	
			The Local Electron Scattering on the Lattice Defects in InSb and InN. Journal Of Nano- And Electronic Physics, V. 8, № 2, 02018	
			Electron Mobility in Cadmium Sulfide. Journal Of Nano- And Electronic Physics, V. 7, № 3 , 03019	
			Electron scattering on the short-range potential of the crystal lattice defects in ZnO. Canadian Journal Of Physics, V. 92, № 11 pp. 1372-1379	
			Assessing the Outcomes of Digital Transformation Smartization Projects in Industrial Enterprises: A Model for Enabling Sustainability. Sustainability (Switzerland), 2023, 15(19), 14075 (DOI 10.3390/su151914075)	

561.	Малиновська Юлія Богданівна	57202220303	Assessment and Forecasting of the Effectiveness of the Agricultural Company's Innovation and Foreign Economic Activity Strategy. Journal of Agriculture and Crops, 2023, 9(1), pp. 78–84 (DOI 10.32861/jac.91.78.84) Enhancing the Activity of Employees of the Communication Department of an Energy Sector Company. Energies, 2022, 15(13), 4701 (DOI 10.3390/en15134701) Synthesis of the Algorithm for Determining the Film Thickness Based on the Obtained Data of the White Light Interferogram. Lecture Notes in Networks and Systems, 2022, 463 LNNS, pp. 104–119 (DOI 10.1007/978-3-031-03877-8_10) Estimation of the marketing activity of banking structures. Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis, 2020, 68(1), pp. 229–242 (DOI 10.11118/actaun202068010229)	Scopus
562.	Малиновський Юрій Володимирович	57200140415	Assessing the Outcomes of Digital Transformation Smartization Projects in Industrial Enterprises: A Model for Enabling Sustainability. Sustainability (Switzerland), 2023, 15(19), 14075 (DOI 10.3390/su151914075) Assessment and Forecasting of the Effectiveness of the Agricultural Company's Innovation and Foreign Economic Activity Strategy. Journal of Agriculture and Crops, 2023, 9(1), pp. 78–84 (DOI 10.32861/jac.91.78.84) Enhancing the Activity of Employees of the Communication Department of an Energy Sector Company. Energies, 2022, 15(13), 4701 (DOI 10.3390/en15134701) Enhancing the Activity of Employees of the Communication Department of an Energy Sector Company. Energies, 2022, 15(13), 4701 (DOI 10.3390/en15134701) Selection of Deep Reinforcement Learning Using a Genetic Algorithm. CEUR Workshop Proceedings, 2022, 3171, pp. 1129–1138	Scopus
563.	Мальований Мирослав Степанович	55866662500	Strategic planning for solving problems in the field of municipal solid waste management as a necessary condition for sustainable development of the city. AIP Conference Proceedings, 2023, 2490(1), 060020 (DOI 10.1063/5.0122987) Determination of the sanitary protection zone of municipal waste landfill based on evaluation of the environmental hazards: Case study of the Zhytomyr territorial community, Ukraine. Heliyon, 2023, 9(12), e22347 (DOI 10.1016/j.heliyon.2023.e22347) Mesophilic anaerobic digestion of broadleaf cattail suspensions using the fermented residues of yeast production as inoculum. Case Studies in Chemical and Environmental Engineering, 2023, 8, 100360 (DOI 10.1016/j.cscee.2023.100360) Influence of cavitational and non-cavitational ultrasonic treatment on the structure and electrochemical properties of nanoporous wood activated carbon. Applied Nanoscience (Switzerland), 2023, 13(11), pp. 7303–7313 (DOI 10.1007/s13204-023-02896-1) The perspective of using the «open biological conveyor» method for purifying landfill filtrates (Environmental Nanotechnology, Monitoring and Management, 2021, 16, 100611 (DOI 10.1016/j.enmm.2021.100611)	Scopus
			Treatment of high-strength wastewater from ammonium and phosphate ions with the obtaining of struvite. Chemistry & Chemical Technology, V. 11, № 4, pp. 463-468	

		C-8472-2016	The use of sulphophtalein dyes immobilized on anionite ab-17x8 to determine the contents of Pb(II), Cu(II), Hg(II) AND Zn(II) in liquid medium. Chemistry & Chemical Technology, V. 11, № 1, pp. 117-124	Web of Science
			Methods of salt content stabilization in circulating water supp.ly systems. Chemistry & Chemical Technology,V. 11, № 2, pp. 242-246	
			Comparative Analysis of the Effectiveness of Regulation of Aeration Depending on the Quantitative Characteristics of Treated Sewage Water. Journal Of Chemistry, 6874806	
			Ammonium removal by partial nitritation and Anammox processes from wastewater with increased salinity. Environmental Technology, V. 36, № 5, pp. 595-604	
564.	Маляр Андрій Васильович	6506815939	Calculation of Processes in the Electric Drive of the Sucker-Rod Pumping Unit with Reactive Power Compensation. Energies, 2023, 16(23), 7782 (DOI 10.3390/en16237782)	Scopus
			Simulation of Sucker-Rod Oil Pumping Unit Operation for Marginal Wells. Proceedings of the 20th IEEE International Conference on Modern Electrical and Energy Systems, MEES 2021, 2021 (DOI 10.1109/MEES52427.2021.9598673)	
			Mathematical model and characteristics of the induction motor with a power supply from a current source. Energetika. Proceedings of CIS Higher Education Institutions and Power Engineering Associations, 2021, 64(5), pp. 421–434 (DOI 10.21122/1029-7448-2021	
			Mathematical model and characteristics of the induction motor with a power supply from a current source. Energetika. Proceedings of CIS Higher Education Institutions and Power Engineering Associations, 2021, 64(5), pp. 421–434 (DOI 10.21122/1029-7448-2021-64-5-421-434)	
			Development of a mathematical model for computation of permissible operating parameters of the sucker-rod pump variable-frequency drive. Technical Electrodynamics, 2020, 2020(2), pp. 43–49 (DOI 10.15407/techned2020.02.043)	
565.	Маляр Василь Сафронович	6603496840	Mathematical modeling of starting modes and static characteristics of a wound-rotor induction motor in phase coordinates | Modelowanie matematyczne trybów rozruchu i charakterystyk statycznych silnika indukcyjnego z uzwojonym wirnikiem we współrzędnych fazowych. Przeglad Elektrotechniczny, 2023, 2023(10), pp. 114–119 (DOI 10.15199/48.2023.10.22)	Scopus
			Mathematical Simulation of Stationary Modes of the Induction Motor Under a Cyclically Variable Load | Matematična simulacija stacionarnih načinov indukcijskega motorja pri ciklično spremenljivi obremenitvi. Elektrotehniski Vestnik/Electrotechnical Review, 2023, 90(3), pp. 105–110	
			Mathematical modeling of processes and characteristics of wound-rotor induction motor. Przeglad Elektrotechniczny, 2022, (4), pp. 90–93 (DOI 10.15199/48.2022.04.20)	
			Mathematical modeling of rheostat-reactor start of wound-rotor induction motors. Electrical Engineering and Electromechanics, 2022, 2022(3), pp. 8–14 (DOI 10.20998/2074-272X.2022.3.02)	
			Research on starting a group of induction motors of multi-motor electric drives. 2022 23rd International Conference on Computational Problems of Electrical Engineering, CPEE 2022, 2022 (DOI 10.1109/CPEE56060.2022.9919652)	

566.	Маньковський Спартак Вікторович	36021406800	Digital FM Demodulator with Reduced Computational Complexity | Cyfrowy demodulator FM o zmniejszonej złożoności obliczeniowej. Przeglad Elektrotechniczny, 2023, 2023(10), pp. 144–148 (DOI 10.15199/48.2023.10.28)	Scopus
			Algorithmic support of the television scanning optical microscope in the study of microobjects. 2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings, 2019, 9165398 (DOI 10.1109/UkrMiCo47782.2019.9165398)	
			Symbolic model of the quadrature detector. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 2016, pp. 87–89, 7451978 (DOI 10.1109/TCSET.2016.7451978)	
			MATLAB model of analog multiplier based on the sigma-delta modulation. Proceedings of 13th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2015, 2015, pp. 397–400, 7230886 (DOI 10.1109/CADSM.2015.7230886)	
			Applying the frequency-symbolic method to optimization of double-circuit parametric amplifier. Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012, 2012, pp. 54, 6192772	
567.	Маргаль Ігор Володимирович	57214225168	The Behavior of Modified Portland Cement Systems Incorporating Rubber Crumb. Lecture Notes in Civil Engineering, 2024, 604 LNCE, pp. 525–532 (DOI 10.1007/978-3-031-67576-8_48)	Scopus
			Research on the resistance of protective coatings for concrete to the effects of atmospheric moisture. Budownictwo i Architektura, 2024, 23(2), pp. 99–106 (DOI 10.35784/bud-arch.5690)	
			Research of Modified Cementitious System for Non-Autoclave Aerated Concretes. Lecture Notes in Civil Engineering, 2024, 438, pp. 308–315 (DOI 10.1007/978-3-031-44955-0_31)	
			Impact of Polypropylene Fibers on the Properties of Engineered Cementitious Composites. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 262–269 (DOI 10.1007/978-3-031-14141-6_26)	
			Production of Fly Ash Aerated Concrete and Efficiency of Its Application. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 347–352 (DOI 10.1007/978-3-030-57340-9_42)	
			The Method of Transmitting Real-Time Video Streams for Wi-Fi Networks with Short-Term Channel Failures. 2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings, 2019, pp. 356–359, 8847854 (DOI 10.1109/AIACT.2019.8847854)	
			Resource management method in LTE heterogeneous networks. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 1131–1134 (DOI 10.1109/TCSET.2018.8336393)	

568.	Масюк Андрій Романович	57188577282	Enhanced MAC design for convergence of 5G backhaul network. 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings, 2017, pp. 213–216, 8020102 (DOI 10.1109/AIACT.2017.8020102) Concept for ensuring effective functioning of mobile communication system in heterogenous 5G infrastructure. 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings, 2017, pp. 272–274, 7916132 (DOI 10.1109/CADSM.2017.7916132) Flexible backhaul architecture for densely deployed 5G small cells based on OWTDMA network. 2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings, 2017, pp. 33–35, 7905328 (DOI 10.1109/INFOCOMMST.2016.7905328)	Scopus
569.	Матіко Федір Дмитрович	29068004100	Algorithm for optimal designing the cyber-physical system for measuring natural gas volume. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 543–546 (DOI 10.1109/CSIT56902.2022.10000895) Smart system for monitoring technological process parameters and energy equipment protection. 2022 IEEE 8th International Conference on Energy Smart Systems, ESS 2022 - Proceedings, 2022, pp. 216–220 (DOI 10.1109/ESS57819.2022.9969290) Computer-aided designing the natural gas energy metering systems based on differential pressure flowmeters. 2021 Selected Issues of Electrical Engineering and Electronics, WZEE 2021, 2021 (DOI 10.1109/WZEE54157.2021.9576915) Modeling throttle bridge measuring transducers of physical-mechanical parameters of newtonian fluids. Mathematical Modeling and Computing, 2021, 8(3), pp. 515–525 (DOI 10.23939/mmc2021.03.515) Impulse mode of natural gas flow and its effect on metering system accuracy. Annals of DAAAM and Proceedings of the International DAAAM Symposium, 2020, 31(1), pp. 956–962 (DOI 10.2507/31st.daaam.proceedings.133)	Scopus
570.	Матіко Галина Федорівна	57200148306	Mathematical Model of Device for Measuring Rheological Parameters of Viscoplastic Liquids. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2023, pp. 155–158 (DOI 10.1109/ACIT58437.2023.10275394) Algorithm for optimal designing the cyber-physical system for measuring natural gas volume. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 543–546 (DOI 10.1109/CSIT56902.2022.1 Mathematical model of multipath ultrasonic flowmeter for its automated designing. 2021 Selected Issues of Electrical Engineering and Electronics, WZEE 2021, 2021 (DOI 10.1109/WZEE54157.2021.9576929) Modeling throttle bridge measuring transducers of physical-mechanical parameters of newtonian fluids. Mathematical Modeling and Computing, 2021, 8(3), pp. 515–525 (DOI 10.23939/mmc2021.03.515) Emulsion copolymers of methyl acrylate and decyl (meth)acrylate: Synthesis and properties. Voprosy Khimii i Khimicheskoi Tekhnologii, 2019, 2019(6), pp. 99–106 (DOI 10.32434/0321-4095-2019-127-6-99-106)	Scopus

571.	Марікуца Уляна Богданівна	24314779100	Designing the Topology of Microelectromechanical Systems by Machine Learning Methods. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076504)	Scopus
			Expert group decision-making in corporate identity restyling. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 230–234 (DOI 10.1109/CSIT56902.2022.10000501)	
			Design and Construction of a Gutter-Cleaning Robot as an Example of Engineering Education. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 38–41 (DOI 10.1109/MEMSTECH53091.2021.9468040)	
			Thermal Design of Microreactor Structural Elements for Water Quality Analyser. Journal of Physics: Conference Series, 2020, 1534(1), 012007 (DOI 10.1088/1742-6596/1534/1/012007)	
			Arduino Based Ambient Air Pollution Sensing System. International Conference on Perspective Technologies and Methods in MEMS Design, 2020, pp. 32–35, 9109460 (DOI 10.1109/MEMSTECH49584.2020.9109460)	
		AAE-8018-2022	Problems of Testing of a Highly Specialized Software. XIIIth international conference on perspective technologies and methods in mems design (Proceedings MEMSTECH, pp. 67-69)	Web of Science
			The usage of mathematical simulation for the optimization of the results processing algorithms of the measuring system (Proceedings of the 9th international conference on the experience of designing and application of CAD systems in microelectronics, pp. 320-322)	
			The methodology of information-measuring system's construction for detecting chemicals in the environment. Experience of designing and application of CAD systems in microelectronics, pp. 231-232	
			Program Realization of Simulation Model of Informatively-measuring System. International conference on perspective technologies and methods in mems design, pp. 52-+	
			Computer aided systems for target language teaching simplification (Proceedings of the 9th International conference on the experience of designing and application of CAD systems in microelectronics, pp. 577-579)	
		8940050600	IN VITRO ANTIOXIDANT ACTIVITY OF COMPOSITIONS BASED ON BIOSURFACTANTS AND AMINO-CONTAINING HETEROCYCLIC DERIVATIVES OF 1,4-NAPHTOQUINONE. Journal of Microbiology, Biotechnology and Food Sciences, 2023, 13(2), e9771 (DOI 10.55251/jmbfs.9771)	Scopus
			PHARMACOLOGICAL AND PHYSICO-CHEMICAL PROPERTIES OF COMPOSITIONS BASED ON BIOSURFACTANTS AND N-CONTAINING HETEROCYCLIC DERIVATIVES OF 1,4-NAPHTHOQUINONE. Journal of Microbiology, Biotechnology and Food Sciences, 2022, 12(3), e5956 (DOI 10.55251/jmbfs.5956)	
			Synthesis and pharmacological evaluation of novel naphthoquinone derivatives containing 1,2,4-triazine and 1,2,4-triazole moieties. Voprosy Khimii i Khimicheskoi Tekhnologii, 2021, 2021(5), pp. 97–104 (DOI 10.32434/0321-4095-2021-138-5-97-104)	

572.	Марінцова Наталія Геннадіївна		Synthesis of new 1,2,4-triazine- And 1,2,4-triazole-containing 1,4-naphthoquinone derivatives and the study of their biological activity. Voprosy Khimii i Khimicheskoi Tekhnologii, 2020, 5, pp. 73–80 (DOI 10.32434/0321-4095-2020-132-5-73-80)	
			Synthesis and evaluation on anticonvulsant and antidepressant activities of naphthoquinone derivatives containing pyrazole and pyrimidine fragments. Acta Chimica Slovenica, 2020, 67(3), pp. 934–939 (DOI 10.17344/acsi.2020.5938)	
		Q-9355-2017	Exocyclic functionalization of aminoacidic 1,4-naphthoquinone derivatives via nitrogenous macrocycles. Zhurnal Organicheskoi Khimii, V. 33, № 1, pp. 130-131	Web of Science
			Endocyclic crown-esters based on 1,4-naphthoquinone with sulfur-containing exocyclic fragments. Zhurnal Organicheskoi Khimii, V. 31, № 3, pp. 394-396	
			Synthesis of New Schiff Bases and Polycyclic Fused Thiopyranothiazoles Containing 4,6-Dichloro-1,3,5-Triazine Moiety. Journal Of Heterocyclic Chemistry, V. 50, № 6, pp. 1419-1424	
			Synthesis of New 5-Acetyl(arylmethyliden)-4-thiazolidones. Heteroatom Chemistry, V. 21, № 6, pp. 392-396	
			A study of the reaction of chain transfer to asymmetric thiol sulfonates in methyl methacrylate polymerization. Vysokomolekulyarnye Soedineniya Seriya A & Seriya B, V. 40, № 11, pp. 1881-1885	
573.	Маркелов Олександр Едуардович	8393585000	Application of FEM with Piecewise Mittag-Leffler Functions Basis for the Linear Elasticity Problem in Materials with Fractal Structure. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 16–19 (DOI 10.1109/MEMSTECH53091.2021.9468027)	Scopus
			Repository of user interface controls in area of electronic design automation software for usability improvement. 2011 11th International Conference. The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2011, 5744479, pp. 314-315	
			Comparison analysis of methods implemented in MATHLAB for Fuzzy Logic algorithms 2011. 11th International Conference. The Experience of Designing and App.lication of CAD Systems in Microelectronics, CADSM 2011 5744450, pp. 239-240	
			Collecting data of user's activities in interface layout of MEMS CAD software. Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH, 5499338, pp. 44-45)	
			Structural diagram of information environment for exchanging drawing fragments like quick messages in CAD systems. Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH, 5499280, pp. 217-218)	
574.	Марків Оксана Олександрівна	57191954570	THE GAME PROBLEM OF ASSIGNING STAFF TO PROJECT IMPLEMENTATION. Decision Making: Applications in Management and Engineering, 2023, 6(2), pp. 691–721 (DOI 10.31181/dmame622023713)	Scopus
			Tone Analysis of Regional Articles in English-Language Newspapers Based on Recurrent Neural Network Bi-LSTM. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 158–163 (DOI 10.1109/AICT61584.2023.10452700)	
			Technology of Text Content Topic Classification Based on Machine Learning Methods. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 121–126 (DOI 10.1109/AICT61584.2023.10452704)	

			Remote Voice Control of Computer Based on Convolutional Neural Network. Proceedings of the IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS, 2023, pp. 1058–1064 (DOI 10.1109/IDAACS58523.2023.10348808)	
			Experimental and Exploratory Analysis of Programming Languages Popularity According to the PYPL Index. CEUR Workshop Proceedings, 2022, 3312, pp. 307–332	
575.	Маркович Богдан Михайлович	15022551200	Mathematical modeling of changes in density of near-surface ionic layers in semi-infinite metals. Equations for displacements of ionic layers. Mathematical Modeling and Computing, 2023, 10(3), pp. 988–994 (DOI 10.23939/mmc2023.03.988)	Scopus
			Numerical modeling of heat and mass transfer processes in a capillary-porous body during contact drying. Mathematical Modeling and Computing, 2023, 10(2), pp. 387–399 (DOI 10.23939/mmc2023.02.387)	
			Stress-deformed state and strength of a locally heterogeneous electrically conductive layer. Mathematical Modeling and Computing, 2022, 9(3), pp. 750–756 (DOI 10.23939/mmc2022.03.750)	
			Semi-infinite metallic system: QST versus DFT. Mathematical Modeling and Computing, 2022, 9(1), pp. 178–185 (DOI 10.23939/mmc2022.01.178)	
			Generalized diffusion equation with nonlocality of space-time: Analytical and numerical analysis. Journal of Mathematical Physics, 2021, 62(10), 103304 (DOI 10.1063/5.0062443)	
		C-5887-2016	Semi-infinite jellium: Thermodynamic potential, chemical potential, and surface energy. Physical Review B, V. 92 № 7,075441	Web of Science
			Viscoelastic description of electron subsystem of a semi-bounded metal within generalized "jellium" model. Condensed Matter Physics, V. 14 № 4, 43001	
			Semi-infinite metal: thermodynamic potential and effective interionic pair potentials. Statistical Physics: Modern Trends And Applications. AIP Conference Proceedings V. 1198, pp. 78-86	
			Semi-infinite metal: perturbative treatment based on semi-infinite jellium. Condensed Matter Physics V. 11 № 4, pp. 641-651	
			An effective potential of electron-electron interaction in semi-infinite jellium. Condensed Matter Physics V. 9 № 4, pp. 747-756	
576.	Мартинюк Володимир Петрович	57205614904	Optimal Design of Transport Tax on the Way to National Security: Balancing Environmental Footprint, Energy Efficiency and Economic Growth (Sustainability (Switzerland), 2023, 15(1), 831 DOI 10.3390/su15010831)	Scopus
			Universal Calculation of the Optimal Number of Civil Servants using Artificial Neural Networks (Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2023, pp. 220–223 DOI 10.1109/ACIT58437.2023.10275627)	
			Study of Correlation Between the Gender Gap Index, Economic Efficiency, and Governance in European Countries (Contemporary Economics, 2023, 17(3), pp. 333–350 DOI 10.5709/ce.1897-9254.514)	
			Mitigating Risks for Effective Personnel Management in the Organization of the Energy Sector due to the COVID-19 Pandemic (Sustainability (Switzerland), 2022, 14(16), 10055 DOI 10.3390/su141610055)	

			Methodical approach to the selection of options for ensuring competitiveness of enterprises in the system of development of agricultural clusters (Agricultural and Resource Economics, 2021, 7(1), pp. 192–210 DOI 10.51599/are.2021.07.01.10)	
577.	Марусаж Христина Іванівна	57224958601	Processing and analysis of measurement results of the Ukrainian GNSS station ASAV (Argentina Islands, West Antarctica). International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3032) Preliminary results of changes in the marine-Terminating part of Trooz Glacier (West Antarctica) during 2001-2020. 2nd EAGE Workshop on Assessment of Landslide Hazards and Impact on Communities, 2020 (DOI 10.3997/2214-4609.202055006) Determination of quantitative indicators of earthquake destruction by different time space images. International Conference of Young Professionals, GeoTerrace 2020, 2020 (DOI 10.3997/2214-4609.20205765) Volume changes of glacier frontal parts on Galindez and Winter islands in 2013-2019. International Conference of Young Professionals, GeoTerrace 2020, 2020 (DOI 10.3997/2214-4609.20205701) Geodetic monitoring of the protective dam of the Lviv MSW landfill after reconstruction. Geoinformatics 2020 - XIXth International Conference "Geoinformatics: Theoretical and Applied Aspects", 2020, 17630	Scopus
578.	Марущак Уляна Дмитрівна	57192589055	Modifying of Portland cement for modern foam concrete technologies. AIP Conference Proceedings, 2023, 2490(1), 040016 (DOI 10.1063/5.0122992) Research of nanomodified Portland cement systems. AIP Conference Proceedings, 2023, 2684, 040016 (DOI 10.1007/978-3-031-44955-0_31) Assessment of Wall Structures for Reconstruction of Buildings. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 270–276 (DOI 10.1007/978-3-031-14141-6_27) TRANSFORMATION OF TECHNOGENIC WASTE BASED ON WATER TREATMENT SLUDGE INTO GRANULATED FERTILIZER. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (4), pp. 92–101 (DOI 10.32434/0321-4095-2022-143-4-92-101) Rationalization of the Topology of Steel Combined Truss. Lecture Notes in Mechanical Engineering, 2022, pp. 97–106 (DOI 10.1007/978-3-030-85057-9_9)	Scopus
579.	Маслак Олександр Олександрович	57190168434	Optimization of International Trade for Sustainable Development Marketing Strategy: Economic and Legal EU Regulations. International Journal of Sustainable Development and Planning, 2023, 18(8), pp. 2615–2621 (DOI 10.18280/ijsdp.180834) Implementation of Strategy and Tactics on Enterprise: Attraction of Applied Intelligent Systems in Taxonomic Analysis. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324270) The choice of tactical approaches to the implementation of enterprise strategy in terms of innovative development. Estudios de Economia Aplicada, 2021, 39(7) (DOI 10.25115/eea.v39i7.4937) An integral method of evaluating the innovative capacity of enterprises. International Journal of Industrial Engineering and Production Research, 2020, 31(4), pp. 637–646 (DOI 10.22068/ijiepr.31.4.637) Use of markov chains for modeling processes of strategic planning of innovative activity of the enterprise. WSEAS Transactions on Environment and Development, 2020, 16, pp. 440–447 (DOI 10.37394/232015.2020.16.44)	Scopus

580.	Масюк Андрій Сергійович	57191914102	Structure and Properties of Polyester Composites with Polymer Silicate Modifier. Materials Science, 2023, 59(4), pp. 511–517 (DOI 10.1007/s11003-024-00805-7)	Scopus
			The Influence of Polyvinylpyrrolidone as a Polymer Modifier on the Morphology and Properties of Copolyamide. Materials Science, 2023, 59(3), pp. 377–383 (DOI 10.1007/s11003-024-00788-5)	
			Morphology and Physicomechanical Properties of Modified Polyamides. Materials Science, 2022, 58(1), pp. 141–147 (DOI 10.1007/s11003-022-00642-6)	
			Starch-Containing Polylactide Nanocomposites. Proceedings of the 2022 IEEE 12th International Conference "Nanomaterials: Applications and Properties", NAP 2022, 2022 (DOI 10.1109/NAP55339.2022.9934202)	
			Physicomechanical Properties of Polyvinyl-Chloride–Polystyrene Plastics. Materials Science, 2022, 57(4), pp. 595–601 (DOI 10.1007/s11003-022-00583-0)	
		G-6828-2015	Morphology and Properties of Thermoplastic Composites with Modified Silicate Fillers. MATERIALS SCIENCE . Vol.: 54, №: 1. Pp.: 48-54	Web of Science
			THE EFFECT OF POLY(VINYL CHLORIDE) MODIFIER AND FILLER NATURE ON PROPERTIES OF POLYESTER COMPOSITES. CHEMISTRY & CHEMICAL TECHNOLOGY. Vol.: 12, №: 1. Pp.: 53-57	
			Morphology and Properties of Polymer-Silicate Composites. MATERIALS SCIENCE. Vol.: 52, №: 1. Pp.: 17-24	
			Influence of Polyvinylchloride on the Chemical and Thermal Resistance of Highly Filled Polyester Composites. MATERIALS SCIENCE. Vol. 53, № 3. Pp.: 385-391	
			Fnhanced MAC Design for Convergence of 5G Backhaul Network. 2nd IEEE International Conference on Advanced Information and Communication Technologies (IEEE AICT). Pp.: 213-216	
581.	Марків Тарас Євгенович	57188757397	Mechanical and Fracture Properties of Air-Entrained FRC Containing Zeolitic Tuff. Applied Sciences (Switzerland), 2023, 13(16), 9164 (DOI 10.3390/app13169164)	Scopus
			The effect of air-entraining agent on the properties of mortars | Wpływ domieszki napowietrzającej na właściwości zapraw. Archives of Civil Engineering, 2023, 69(3), pp. 147–156 (DOI 10.24425/ace.2023.146072)	
			Effect of Calcium Nitrate-Based Admixture on the Strength of Concrete and Corrosion Susceptibility of Reinforcing Steel Bars. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 253–261 (DOI 10.1007/978-3-031-14141-6_25)	
			Properties of concretes incorporating recycling waste and corrosion susceptibility of reinforcing steel bars. Materials, 2021, 14(10), 2638 (DOI 10.3390/ma14102638)	
			Strength and Fracture Toughness of Cement Concrete, Dispersedly Reinforced by Combination of Polypropylene Fibers of Two Types. Lecture Notes in Civil Engineering, 2020, 47, pp. 488–494 (DOI 10.1007/978-3-030-27011-7_62)	
582.	Марковець Олександр Вікторович	57200318794	The Use of Modern Communication Platforms for the Organization of Online Education. CEUR Workshop Proceedings, 2022, 3296, pp. 165–175	Scopus
			Social Communication and Information Activity in Digital Humanities: Ukrainian Dimension. CEUR Workshop Proceedings, 2022, 3296, pp. 1–3	
			Phenomenological model of information operation in social networking services. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 19(2), pp. 1078–1087 (DOI 10.11591/ijeecs.v19.i2.pp1078-1087)	

			Informational support of effective work of the community manager with web communities. CEUR Workshop Proceedings, 2020, 2654, pp. 710–722	
			Model of informational support for social network administrators' content creation. CEUR Workshop Proceedings, 2020, 2616, pp. 125–136	
583.	Марцишин Роман Степанович	36195660900	Cognitive and Information Decision Support Technologies for Operational Management of Energy-Active Objects in Boundary Modes. Lecture Notes on Data Engineering and Communications Technologies, 2023, 149, pp. 353–366 (DOI 10.1007/978-3-031-16203-9_21)	Scopus
			Web-Oriented Information System for Lviv Transport Data Monitoring. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 450–453 (DOI 10.1109/CSIT56902.2022.10000771)	
			Information Technology for Assessing the Impact of Cognitive Risks in Decision-Making by Operational Personnel in the Process of Energy-Active Object Managing. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 189–192 (DOI 10.1109/CSIT56902.2022.10000543)	
			Synthesis of Barker-Like Codes with Adaptation to Interference. Lecture Notes on Data Engineering and Communications Technologies, 2022, 77, pp. 201–216 (DOI 10.1007/978-3-030-82014-5_14)	
			Information Technology for Assessing the Situation in Energy-Active Facilities by the Operator of an Automated Control System During Data Sampling. Lecture Notes on Data Engineering and Communications Technologies, 2022, 77, pp. 177–187 (DOI 10.1007/978-3-030-82014-5_12)	
584.	Марусенкова Тетяна Анатоліївна	36069232000	Architecture of Mobile Application for Real-Time Calculation of Fruit and Vegetable Mass-to-Volume Ratio. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324078)	Scopus
			Models and Development of a Spectral Express Analyzer for MEMS Optical Systems. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 53–56 (DOI 10.1109/MEMSTECH55132.2022.10002923)	
			Programmable Mixed Signal Front-End for Sensor Applications. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 482–485 (DOI 10.1109/TCSET55632.2022.9766863)	
			Structure and 3-D model of a solid state thin-film magnetic sensor. Physics and Chemistry of Solid State, 2021, 22(3), pp. 444–452 (DOI 10.15330/pcss.22.3.444-452)	
			A potrace-based tracing algorithm for prescribing two-dimensional trajectories in inertial sensors simulation software. International Journal of Modern Education and Computer Science, 2021, 13(4), pp. 42–54 (DOI 10.5815/IJMECS.2021.04.04)	
			CALCULATION OF THE REGIONAL ELLIPSOID FOR UKRAINE AND ITS EFFICIENCY | ОБЧИСЛЕННЯ РЕГІОНАЛЬНОГО ЕЛІПСОЇДА ДЛЯ УКРАЇНИ ТА ЙОГО ЕФЕКТИВНІСТЬ. Space Science and Technology, 2024, (5), pp. 87–95 (DOI 10.15407/knit2024.05.087)	
			The concept of creating an interactive cartographic web application for tourist promotion of the Podillia region. International Conference of Young Professionals "GeoTerrace-2024", 2024 (DOI 10.3997/2214-4609.2024510019)	

585.	Марченко Дмитро Олександрович	59449352300	Gravity field models derived from the second degree radial derivatives of the GOCE mission: A case study. Annals of Geophysics, 2016, 59(6), S0649 (DOI 10.4401/ag-7049) Ukrainian geomagnetic repeat station network and results of the field work reduced to the epoch 2005.5. Annals of Geophysics, 2012, 55(6), pp. 1161–1165 (DOI 10.4401/ag-5406) Development of the geo-informatics system for the investigation of the age variations of the magnetic field and other geophysical data types. Geoinformatics 2010 - 9th International Conference on Geoinformatics: Theoretical and Applied Aspects, 2010, P038	Scopus
586.	Матвіїшин Євген Григорович	57191728698	SELF-ASSESSMENT OF THE STRESS LEVEL AMONG TRI-CITY, KIELCE AND LVIV RESIDENTS DURING THE COVID-19 PANDEMIC | SAMOOCENA POZIOMU STRESU MIESZKAŃCÓW TRÓJMIASTA, KIELC I LWOWA PODCZAS PANDEMII COVID-19. Czasopismo Geograficzne, 2023, 94(2), pp. 327–338 (DOI 10.12657/czageo-94-14) WEAKNESSES AND SUCCESSES OF THE UKRAINIAN ADMINISTRATIVE REFORM. Czasopismo Geograficzne, 2022, 93(3), pp. 451–472 (DOI 10.12657/czageo-93-18) Determination of the population loss in the oblasts of ukraine due to a decline in the birth rate during the holodomor. Historicka Demografie, 2021, 45(2), pp. 161–175 Planning of rational terms of the construction equipment replacement. IOP Conference Series: Materials Science and Engineering, 2020, 960(3), 032059 (DOI 10.1088/1757-899X/960/3/032059) Minimization of steel waste during manufacture of reinforced concrete structures. AIP Conference Proceedings, 2019, 2077 (DOI 10.1063/1.5091901)	Scopus
587.	Матвій Ігор Євстахович	57224008657	Modern trends of communications in higher education: problems and prospects. CEUR Workshop Proceedings, 2024, 3723, pp. 266–281 Peculiarities of E-learning in Modern Conditions and Prospects for its Development. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324039) Trends in the Development of Online Platforms for Distance Learning. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 260–264 (DOI 10.1109/CSIT56902.2022.10000065) Current Trends in Knowledge Management: Problems and Challenges. CEUR Workshop Proceedings, 2022, 3171, pp. 1708–1718 Business process: Modelling based on logistics and management concepts. Estudios de Economia Aplicada, 2021, 39(3), 4523 (DOI 10.25115/eea.v39i3.4523)	Scopus
			Numerical Simulation and Analysis of the Acoustic Standing Wave Field Stability in Acoustofluidic Microchannel. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 57–60 (DOI 10.1109/MEMSTECH55132.2022.10002931) Design and Simulation of Microfluidic Lab-chip for Detecting Heavy Metals in Water Samples. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, pp. 46–49 (DOI 10.1109/MEMSTECH53091.2021.9468070)	

588.	Матвійків Олег Михайлович	24476373700	Simulation and analysis of microparticles acoustophoretic separation in multi-channel lab-chip device. 2021 IEEE 16th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2021 - Proceedings, pp. 29–33, 9385236 (DOI 10.1109/CADSM52681.2021.9385236)	Scopus
			Thermal Design of Microreactor Structural Elements for Water Quality Analyser. Journal of Physics: Conference Series, 2020, 1534(1), 012007 (DOI 10.1088/1742-6596/1534/1/012007)	
			Simulation of Acoustophoretic Separation of Microplastic Particles in mkFluidic Lab-chip. International Conference on Perspective Technologies and Methods in MEMS Design, 2020, pp. 123–126, 9109452 (DOI 10.1109/MEMSTECH49584.2020.9109452)	
589.	Матвійчук Ярослав Миколайович	55226184800	New principles of finding and removing elements of mathematical model for reducing computational and time complexity. International Journal of Grid and Utility Computing, 2023, 14(4), pp. 400–410 (DOI 10.1504/IJGUC.2023.132625)	Scopus
			Mathematical model reduction principle development. CEUR Workshop Proceedings, 2020, 2753, pp. 186–196	
			Research by statistical methods of models of the function of transformation of optical circuits of the means of measuring the temperature based on the effect of Raman. CEUR Workshop Proceedings, 2020, 2654, pp. 604–618	
			Reduction principle of the mathematical model and its applications. International Conference on Perspective Technologies and Methods in MEMS Design, 2018, pp. 174–177 (DOI 10.1109/MEMSTECH.2018.8365727)	
			Reduction principle of the mathematical model. 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings, 2017, pp. 142–145, 8020085 (DOI 10.1109/AIACT.2017.8020085)	
590.	Матієшин Юрій Миколайович	24480217200	Digital FM Demodulator with Reduced Computational Complexity | Cyfrowy demodulator FM o zmniejszonej złożoności obliczeniowej. Przeglad Elektrotechniczny, 2023, 2023(10), pp. 144–148 (DOI 10.15199/48.2023.10.28)	Scopus
			Development of Modern Methods and Directions of Rapid Diagnostics of Railway Tracks Defects by Television Methods. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 663–668 (DOI 10.1109/TCSET55632.2022.9766982)	
			Differential Impedance Transformer with Bandpass Filter Function. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 690–693, 9088694 (DOI 10.1109/TCSET49122.2020.235520)	
			Results of the development and research of information-diagnostic system for the magnetic flux leakage defectoscopy of rails. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 852–857, 9088565 (DOI 10.1109/TCSET49122.2020.235557)	
			Results of research of the eight-channel sensor for the defectoscopy of railway rails. Proceedings of SPIE - The International Society for Optical Engineering, 2020, 11442, 114421A (DOI 10.1117/12.2565748)	

591.	Матлай Іван Іванович	57210358147	Analytical and Experimental Assessment of Regulating Volume of the Stormwater Storage Tanks for Rains of Constant Intensity. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 459–469 (DOI 10.1007/978-3-031-14141-6_47) Discharge coefficient of rectangular broad-crested weirs in narrow channels with high relative length of the threshold. Ecological Engineering and Environmental Technology, 2021, 22(6), pp. 11–16 (DOI 10.12912/27197050/141877) Maximum Daily Stormwater Runoff Flow Rates at the Inlet of the Lviv WWTP Based on the Results of Systematic Hydrologic Observations of the Catchment. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 514–521 (DOI 10.1007/978-3-030-57340-9_63) Dependency between the total and effective imperviousness for residential quarters of the Lviv city. Journal of Ecological Engineering, 2020, 21(5), pp. 56–62 (DOI 10.12911/22998993/122191) Studying the mutual interaction of hydraulic characteristics of water distributing pipelines and their spraying devices in the coolers at energy units. Eastern-European Journal of Enterprise Technologies, 2019, 3(8-99), pp. 23–29 (DOI 10.15587/1729-4061.2019.166309)	Scopus
592.	Матулка Дарія Василівна	41861886900	Impedance spectroscopy data for 2D biintercalate clathrate InSe<<NaNO2>+<FeCl3>>. Applied Nanoscience (Switzerland), 2023, 13(10), pp. 6869–6879 (DOI 10.1007/s13204-023-02804-7) Electronic Spectrum of a Quasi-2D Semiconductor in Strong Electromagnetic Field | Електронний спектр квазі-2D напівпровідника в сильному електромагнітному полі. Journal of Nano- and Electronic Physics, 2023, 15(5), 05034 (DOI 10.21272/jnep.15(5).05034) Quantum capacitance of quasi-2D-crystals. International Journal of Modern Physics B, 2023, 2450290 (DOI 10.1142/S0217979224502904) Electrical Conduction and Polarization Properties of InSe<CS(NH2)2<C14H10≫ Clathrate | Електропровідні та поляризаційні властивості клатрату InSe<CS(NH2)2<C14H10≫. Journal of Nano- and Electronic Physics, 2022, 14(5), 05020 (DOI 10.21272/jnep.14(5).05020) Effect of optical illumination and magnetic field on the electroconductive and polarization properties of clathrate GaSe<CS(NH2)2<C14H10>>, synthesized under lighting. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2022, 70(5), 143104 (DOI 10.24425/bpasts.2022.143104)	Scopus
593.	Машевська Марта Володимирівна	57194407951	Usage of saas software delivery model in intelligent house systems. Przeglad Elektrotechniczny, 2019, 95(7), pp. 38–41 (DOI 10.15199/48.2019.07.09) Performance evaluation of the program of DCT-II using cyclic convolutions. Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017, 1,8098785, pp. 276-278 (DOI 10.1109/STC-CSIT.2017.8098785) Method of development Smart-House-Systems Models, based on Petri-Markov Nets, and extended by functional components. Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017, 2017, 1, pp. 352–355, 8098803 (DOI 10.1109/STC-CSIT.2017.8098803) Units and structure of automated "smart" house control system using machine learning algorithms (DOI: 10.1109/CADSM.2017.7916151)	Scopus

			Development of a system for monitoring vibration accelerations based on the Raspberry Pi microcomputer and the ADXL345 accelerometer. Eastern-European Journal of Enterprise Technologies, 2017, 6(9-90), pp. 52–62 (DOI 10.15587/1729-4061.2017.116082)	
594.	Медиковський Микола Олександрович	36104383200	A Novel Methodology Based on a Deep Neural Network and Data Mining for Predicting the Segmental Voltage Drop in Automated Guided Vehicle Battery Cells. Electronics (Switzerland), 2023, 12(22), 4636 (DOI 10.3390/electronics12224636)	Scopus
			Predicting AGV Battery Cell Voltage Using a Neural Network Approach with Preliminary Data Analysis and Processing. Proceedings - 2023 IEEE International Conference on Big Data, BigData 2023, 2023, pp. 5087–5096 (DOI 10.1109/BigData59044.2023.10386137)	
			Preface. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324164)	
			An approach towards AGV battery cell voltage prediction using DL and data pre-processing. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324170)	
			Estimation of Symmetry in the Recognition System with Adaptive Application of Filters. Symmetry, 2022, 14(5), 903 (DOI 10.3390/sym14050903)	
		DHX-9402-2022	Information technology of planning defence facilities of polygraphy documents (Proceedings of the 9th International Conference On The Experience Of Designing And Application Of Cad Systems In Microelectronics, pp. 467-468)	Web of Science
			Semantic dictionary development method for building graphic object's semantic description (Proceedings of the 9th International Conference On The Experience Of Designing And Application Of Cad Systems In Microelectronics, pp. 541-541)	
			Stochastic threats in energostructures and system models of conflict situation solutions (Proceedings of the 9th International Conference On The Experience Of Designing And Application Of Cad Systems In Microelectronics, pp. 542-542)	
			Informational-resource conception of simulation of energy-active systems with Stochastic structure of excitatory factors (Proceedings of the 9th International Conference On The Experience Of Designing And Application Of Cad Systems In Microelectronics, pp. 546-546)	
			Mathematical description of graphic facilities of documents defence. TCSET 2006 (Modern Problems Of Radio Engineering, Telecommunications And Computer Science, proceedings, pp. 132-135)	
595.	Мединський Ігор Павлович	57196419944	Fundamental Solutions for Degenerate Parabolic Equations: Existence, Properties, and some Applications. Journal of Mathematical Sciences (United States), 2023, 277(1), pp. 1–32 (DOI 10.1007/s10958-023-06810-6)	Scopus
			Correct Solvability of the Cauchy Problem and Integral Representations of the Solutions for Ultraparabolic Kolmogorov-Type Equations with Two Groups of Spatial Variables of Degeneration. Journal of Mathematical Sciences (United States), 2022, 265(3), pp. 382–393 (DOI 10.1007/s10958-022-06059-5)	
			Properties of fundamental solutions, correct solvability of the Cauchy problem and integral representations of solutions for ultraparabolic Kolmogorov–type equations with three groups of spatial variables and with degeneration on the initial hyperplane. Mathematical Modeling and Computing, 2022, 9(3), pp. 779–790 (DOI 10.23939/mmc2022.03.779)	

			Fundamental Solution of the Cauchy Problem for Degenerate Parabolic Kolmogorov-Type Equations of Any Order. Journal of Mathematical Sciences (United States), 2021, 258(4), pp. 369–391 (DOI 10.1007/s10958-021-05554-5)	
			Properties of Fundamental Solutions, Theorems on Integral Representations of Solutions and Correct Solvability of the Cauchy Problem for Ultraparabolic Kolmogorov-Type Equations with Two Groups of Space Variables of Degeneration. Journal of Mathematical Sciences (United States), 2021, 256(4), pp. 363–374 (DOI 10.1007/s10958-021-05432-0)	
596.	Майхер Вікторія Юріївна	57216484481	Education 5.0: The development of the Ukrainian educational system in the conditions of artificial intelligence. Edelweiss Applied Science and Technology, 2024, 8(6), pp. 549–558 (DOI 10.55214/25768484.v8i6.2119)	Scopus
			Investigation of Risk Factors of Students' Healthy Lifestyle Using Correlation and Regression Analysis and Prospects of Artificial Intelligence Application. Conference Proceedings - 2024 IEEE 17th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2024, 2024, pp. 540–543 (DOI 10.1109/TCSET64720.2024.10755751)	
			DEVELOPMENT OF MATHEMATICAL MODELS OF HEAT CONDUCTIVITY FOR MODERN ELECTRONIC DEVICES WITH ELEMENTS CONTAINING FOREIGN INCLUSIONS. Eastern-European Journal of Enterprise Technologies, 2024, 5(5(131)), pp. 70–79 (DOI 10.15587/1729-4061.2024.313747)	
			CONSTRUCTING MATHEMATICAL MODELS OF THERMAL CONDUCTIVITY IN INDIVIDUAL ELEMENTS AND UNITS OF ELECTRONIC DEVICES AT LOCAL HEATING CONSIDERING THERMOSENSITIVITY. Eastern-European Journal of Enterprise Technologies, 2024, 3(5(129)), pp. 25–35 (DOI 10.15587/1729-4061.2024.304804)	
			CONSTRUCTION OF MATHEMATICAL MODELS OF THERMAL CONDUCTIVITY FOR MODERN ELECTRONIC DEVICES WITH ELEMENTS OF A LAYERED STRUCTURE. Eastern-European Journal of Enterprise Technologies, 2024, 4(5(130)), pp. 34–44 (DOI 10.15587/1729-4061.2024.309346)	
597.	Мельник Віктор Анатолійович	57200786767	Efficient OAM-Based Programmable Hardware Accelerator Architecture. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2024, pp. 683–687 (DOI 10.1109/ACIT62333.2024.10712504)	Scopus
			Method and Framework for IoT Nodes Self-Configuring with Cloud-Based Automatic Design and Synthesis Tools. CEUR Workshop Proceedings, 2024, 3736, pp. 171–185	
			Analysis of Methods, Approaches and Tools for Organizing Self-Improvement of Computer Systems. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2023, pp. 506–511 (DOI 10.1109/ACIT58437.2023.10275490)	
			A Survey of Machine Learning Methods and Applications in Electronic Design Automation. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2021, pp. 757–760 (DOI 10.1109/ACIT52158.2021.9548117)	
			Self-improvable computer system model and architecture based on reconfigurable hardware, automatic design and synthesis tools and artificial intelligence technologies. CEUR Workshop Proceedings, 2021, 2864, pp. 356–367	
			Methodology of Calculation and Experimental Verification of Rigidity of Reinforced Concrete Structures with Unidirectional Cavities. Materials Science, 2023, 58(6), pp. 717–724 (DOI 10.1007/s11003-023-00721-2)	

598.	Мельник Ігор Володимирович	56638659800	Research of Concrete Blocks Optimized by Cavity Formation. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 277–288 (DOI 10.1007/978-3-031-14141-6_28)	Scopus
			The stressed-deformed state of slab reinforcedconcrete hollow structures considering the biaxial compression of concrete. Eastern-European Journal of Enterprise Technologies, 2020, 1(7-103), pp. 34–42 (DOI 10.15587/1729-4061.2020.194145)	
			Stiffness of Monolithic Reinforced-Concrete Slab Structures. Materials Science, 2019, 55(3), pp. 367–373 (DOI 10.1007/s11003-019-00311-1)	
			Stress-Strain State of the Fragments of Armored Monolithic Floors with Tubular Inserts. Materials Science, 2016, 52(2), pp. 269–279 (DOI 10.1007/s11003-016-9954-9)	
599.	Мельник Михайло Романович	24476368700	Investigation of the Heating Regimes of a Steel Strip by a Quasi-Steady Electromagnetic Field. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 229–232 (DOI 10.1109/DIPED59408.2023.10269519)	Scopus
			Investigation of Response from the Micro Objects of Complex Shape Irradiated by Acoustic Wave. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023, pp. 18–22 (DOI 10.1109/CADSM58174.2023.10076510)	
			Comparison of Representative Microservices Technologies in Terms of Performance for Use for Projects Based on Sensor Networks. Sensors (Basel, Switzerland), 2022, 22(20), 7759 (DOI 10.3390/s22207759)	
			Numerical Simulation and Analysis of the Acoustic Standing Wave Field Stability in Acoustofluidic Microchannel. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 57–60 (DOI 10.1109/MEMSTECH55132.2022.10002931)	
			Investigation of the Heating of the Antenna-Feeder Element during the Propagation of an Amplitude-Modulated Radio Impulse. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 41–44 (DOI 10.1109/MEMSTECH55132.2022.10002913)	
		Q-6520-2017	Acoustical Performance of Layered Beams in the Lower Frequency Range 2017. XIIIth international conference on perspective technologies and methods in mems design (Proceedings MEMSTECH, pp. 91-95)	Web of Science
			Asymptotic Method for the Investigation of the Mathematical Model of Nonlinear Bending Vibrations for Some Electromechanical Screw System 2017. 14th international conference: the experience of designing and application of CAD systems in microelectronics (CADSM) (Experience of Designing and Application of CAD Systems in Microelectronics-CADSM, pp. 46-49).	
			Development of Subsystems for Reverberation Time Definition in Lecture Auditorium 2017. 14th international conference: the experience of designing and application of CAD Systems in microelectronics (CADSM). (Experience of Designing and Application of CAD Systems in Microelectronics-CADSM, pp. 354-356)	
			Analytical Modelling of Bossed Membrane. 2016. XII International Conference on Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH, pp. 12-15)	

			Mechatronic Laboratory Stand. 2016 XII International Conference on Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH, pp. 31-33)	
600.	Мельник Наталія Богданівна	26537815100	Modeling of the Temperature Regimes in a Layered Bimetallic Plate under Short-Term Induction Heating. Energies, 2023, 16(13), 4980 (DOI 10.3390/en16134980) Mathematical modeling of thermal regimes of conductive strip under induction heating by a quasi-steady electromagnetic field. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324059) Investigation of the Heating Regimes of a Steel Strip by a Quasi-Steady Electromagnetic Field. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 229–232 (DOI 10.1109/DIPED59408.2023.10269519) Problems of Thermomechanics of Multilayered Electroconductive Bodies Under the Action of the Pulsed Electromagnetic Fields with Modulation of Amplitude. Advanced Structured Materials, 2023, 191, pp. 185–206 (DOI 10.1007/978-3-031-37313-8_11) Study of Thermomechanical Behavior of Electrically Conductive Tubular Elements during Magnetic Impulse Processing. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 97–100 (DOI 10.1109/MEMSTECH55132.2022.10002925)	Scopus
601.	Мельник Ольга Григорівна	57216004867	Assessing the implementation of the circular economy in the eu countries. Forum Scientiae Oeconomia, 2021, 9(1), pp. 25–39 (DOI 10.23762/FSO_VOL9_NO1_2) Implementation of a circular economy in Ukraine: The context of European integration. Resources, 2020, 9(8), 96 (DOI 10.3390/RESOURCES9080096) Modern Trends of Customs Administrations Formation: Best European Practices and a Unified Structure. NISPAcee Journal of Public Administration and Policy, 2020, 13(1), pp. 189–211 (DOI 10.2478/nispa-2020-0008) Information diagnostic support of enterprise under the conditions of uncertainty. Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis, 2017, 65(4), pp. 1403–1414 (DOI 10.11118/actaun201765041403) Customs policy reformation in Ukraine under European integration. Actual Problems of Economics, Volume 185, Issue 11, 2016, pp. 53-60	Scopus
		35773337400	Detection of Defects in PCB Images by Separation and Intensity Measurement of Chains on the Board. Lecture Notes on Data Engineering and Communications Technologies, 2023, 180, pp. 458–467 (DOI 10.1007/978-3-031-36115-9_42) Chains Defects Detection in a Printed Circuit Board Image by the Plane Partition and Flood-filling of Traces. International Journal of Computing, 2023, 22(1), pp. 35–42 (DOI 10.47839/IJC.22.1.2877) Defects Detection in PCB Images by Clustering, Rotation and Distributed Cumulative Histogram. WSEAS Transactions on Circuits and Systems, 2023, 22, pp. 86–97 (DOI 10.37394/23201.2023.22.11) Defects Detection in Printed Circuit Boards by Separation and Comparison of Chains. WSEAS Transactions on Circuits and Systems, 2023, 22, pp. 63–74 (DOI 10.37394/23201.2023.22.9)	Scopus

602.	Мельник Роман Андрійович		Automatic Defective Chains Detection in PCB Image by Partition, Flood-Filling and Features Comparison. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 478–481 (DOI 10.1109/CSIT56902.2022.10000482)	
		GQA-9908-2022	Role of the reference system in study of fluid criticality by effective LGW Hamiltonian approach. Journal Of Molecular Liquids V. 228(№ SI), pp. 194-200	Web of Science
			Face Retrieval by distributed intensity features of I, X, Y - segmented images. Proceedings of the 2017 12th international scientific and technical conference on computer sciences and information technologies (Proceedings CSIT 2017, V. 1, pp. 369-372)	
			Structure factor of a hard-core fluid with short-range Yukawa attraction: analytical FMSA theory against Monte Carlo simulations. Molecular Physics, V. 114 № 16-17, pp. 2523-2529	
			Face Classification by Graph Decomposition Algorithm for Parametric. Statistical Features (Proceedings of the 2016 IEEE first international conference on data stream mining & processing (DSMP), pp. 182-186)	
			The Perspectives of CaWO4 Crystals Using in Acousto-Optical Modulators //13th international conference on modern problems of radio engineering, telecommunications and computer science (Proceedings TCSET, pp. 373-375)	
603.	Мельник Степан Романович	56843313400	KINETIC ASPECTS OF CATALYTIC INTERACTIONS INVOLVING PENTYL ACETATE AND ETHANOLAMINE. Chemistry and Chemical Technology, 2023, 17(4), pp. 820–828 (DOI 10.23939/chcht17.04.820)	Scopus
			THE ASSESSMENT OF SUSTAINABILITY INDICATORS FOR TRIGLYCERIDES TRANSESTERIFICATION WITH ALCOHOLS CATALYZED BY ION EXCHANGE RESINS | ОЦІНКА ПОКАЗНИКІВ СТІЙКОСТІ ТРАНСЕСТЕРИФІКАЦІЇ ТРИГЛІЦЕРИДІВ СПИРТАМИ, КАТАЛІЗОВАНИХ ІОНООБМІННИМИ СМОЛАМИ. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, (4), pp. 58–68 (DOI 10.32434/0321-4095-2023-149-4-58-68)	
			ETHANOLAMINE AND PENTYL ACETATE INTERACTION CATALYZED BY CATION EXCHANGE RESIN: KINETIC INSIGHT | ВЗАЄМОДІЯ МІЖ ЕТАНОЛАМІНОМ І АМІЛАЦЕТАТОМ: АСПЕКТИ КІНЕТИКИ. Journal of Chemistry and Technologies, 2023, 31(1), pp. 167–177 (DOI 10.15421/jchemtech.v31i1.26	
			STUDY OF THE PENTYL ACETATE AND ETHANOLAMINE CATALYTIC AND NON-CATALYTIC INTERACTION. Journal of Chemical Technology and Metallurgy, 2022, 57(3), pp. 439–450	
			KINETIC RESEARCH AND MODELING OF BENZOIC ACID ESTERIFICATION PROCESS. Journal of Chemistry and Technologies, 2021, 29(4), pp. 559–569 (DOI 10.15421/jchemtech.v29i4.241445)	
			KINETIC ASPECTS OF CATALYTIC INTERACTIONS INVOLVING PENTYL ACETATE AND ETHANOLAMINE. Chemistry and Chemical Technology, 2023, 17(4), pp. 820–828 (DOI 10.23939/chcht17.04.820)	
			THE ASSESSMENT OF SUSTAINABILITY INDICATORS FOR TRIGLYCERIDES TRANSESTERIFICATION WITH ALCOHOLS CATALYZED BY ION EXCHANGE RESINS | ОЦІНКА ПОКАЗНИКІВ СТІЙКОСТІ ТРАНСЕСТЕРИФІКАЦІЇ ТРИГЛІЦЕРИДІВ СПИРТАМИ, КАТАЛІЗОВАНИХ ІОНООБМІННИМИ СМОЛАМИ. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, (4), pp. 58–68 (DOI 10.32434/0321-4095-2023-149-4-58-68)	

604.	Мельник Юрій Романович	37111174300	ETHANOLAMINE AND PENTYL ACETATE INTERACTION CATALYZED BY CATION EXCHANGE RESIN: KINETIC INSIGHT | ВЗАЄМОДІЯ МІЖ ЕТАНОЛАМІНОМ І АМІЛАЦЕТАТОМ: АСПЕКТИ КІНЕТИКИ. Journal of Chemistry and Technologies, 2023, 31(1), pp. 167–177 (DOI 10.15421/jchemtech.v31i1.267433)	Scopus
			STUDY OF THE PENTYL ACETATE AND ETHANOLAMINE CATALYTIC AND NON-CATALYTIC INTERACTION. Journal of Chemical Technology and Metallurgy, 2022, 57(3), pp. 439–450	
			KINETIC RESEARCH AND MODELING OF BENZOIC ACID ESTERIFICATION PROCESS. Journal of Chemistry and Technologies, 2021, 29(4), pp. 559–569 (DOI 10.15421/jchemtech.v29i4.241445)	
605.	Мельник Юрій Ярославович	57091583300	Impact of the functionalized clay nanofillers on the properties of the recycled polyethylene terephthalate nanocomposites. Journal of Applied Polymer Science, 2024 (DOI 10.1002/tcr.202300217)	Scopus
			Temperature-Responsive Polymer Brush Coatings for Advanced Biomedical Applications. Polymers, 2022, 14(19), 4245 (DOI 10.3390/polym14194245)	
			Thermal and physico-mechanical properties of biodegradable materials based on polyhydroxyalkanoates. Polimery/Polymers, 2022, 67(11-12), pp. 561–566 (DOI 10.14314/polimery.2022.11.3)	
			TEMPERATURE AND PHYSICAL-MECHANICAL PROPERTIES OF THERMOPLASTIC MATERIALS BASED ON POLYHYDROXYBUTYRATE. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (6), pp. 80–87 (DOI 10.32434/0321-4095-2022-145-6-80-87)	
			Temperature-responsive and multi-responsive grafted polymer brushes with transitions based on critical solution temperature: synthesis, properties, and applications. Colloid and Polymer Science, 2021, 299(3), pp. 363–383 (DOI 10.1007/s00396-020-04750-0)	
606.	Мельникова Наталія Іванівна	55312617400	Investigating Methods of Searching for Key Frames in Video Flow with the Use of Neural Networks for Search Systems. International Journal of Computing, 2023, 22(4), pp. 455–461 (DOI 10.47839/ijc.22.4.3352)	Scopus
			Classification of Patients with the Development of Alzheimer's Disease using an Ensemble of Machine Learning Models. CEUR Workshop Proceedings, 2023, 3609, pp. 198–216	
			Multimodal Approaches for Natural Language Processing in Medical Data. CEUR Workshop Proceedings, 2022, 3302, pp. 246–252	
			Feature Engineering and Missing Data Imputation Method of Medical Data Analysis. CEUR Workshop Proceedings, 2022, 3137, pp. 48–57	
			An ensemble methods for medical insurance costs prediction task. Computers, Materials and Continua, 2022, 70(2), pp. 3969–3984 (DOI 10.32604/cmc.2022.019882)	
			Computer modeling of functions for the transformation of optical schemes of measurement of temperature constructed on raman effect and structure of the algorithm of their research. RADIO ELECTRONICS COMPUTER SCIENCE CONTROL №: 3 Pp.: 25-33)	
			The new approaches of heterogeneous data consolidation (2018 IEEE 13TH INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE ON COMPUTER SCIENCES AND INFORMATION TECHNOLOGIES (CSIT), VOL 1 Pp.: 408-411)	

		ITF-3366-2023	The special ways of application of neural networks for medical information processing (2018 IEEE 13TH INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE ON COMPUTER SCIENCES AND INFORMATION TECHNOLOGIES (CSIT), VOL 1 Pp.: 428-431)	Web of Science
			The basic approaches to automation of management by enterprise finances (PROCEEDINGS OF THE 2017 12TH International scientific and technical conference on computer sciences and information technologies (CSIT 2017), VOL. 1 Pp.: 288-291)	
			Semantic Search Personalized Data as Special Method of Processing Medical Information (ADVANCES IN INTELLIGENT SYSTEMS AND COMPUTING, CSIT 2016 Сериякниг: Advances in Intelligent Systems and Computing Vol.: 512 Pp.: 315-325)	
607.	Мельниченко Богдана Богданівна	57297509600	ORGANIZATIONAL AND LEGAL PRINCIPLES OF INFORMATION SECURITY OF ENTERPRISES IN THE CONDITIONS OF MARTIAL LAW IN UKRAINE | Організаційні та правові засади інформаційної безпеки підприємств в умовах воєнного стану в Україні. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2024, (1), pp. 167–174 (DOI 10.33271/nvngu/2024-1/167)	Scopus
			Concept of Global Peace: Military, Terrorist and Informational Threats | Concepto de paz mundial: amenazas militares, terroristas e informativas. Revista Guillermo de Ockham, 2023, 21(2), pp. 397–414 (DOI 10.21500/22563202.6440)	
			THE WAR BETWEEN UKRAINE AND RUSSIA AS A HISTORICAL AND CIVILIZATIONAL ASPECT. Trames, 2023, 27(4), pp. 327–349 (DOI 10.3176/tr.2023.4.01)	
			ECONOMIC AND LEGAL JUSTIFICATION OF THEMETHODOLOGICAL APPROACH TO THEASSESSMENT OF THE STATE OF BUDGET ANDTAX SECURITY OF UKRAINE. Financial and Credit Activity: Problems of Theory and Practice, 2022, 2(43), pp. 357–364 (DOI 10.55643/fcaptp.2.43.2022.3756)	
			Human rights and positive obligations of the state. Journal of the National Academy of Legal Sciences of Ukraine, 2021, 28(3), pp. 27–35 (DOI 10.37635/jnalsu.28(3).2021.27-35)	
608.	Мигаль Галина Валеріївна	57190251606	Complementarity of Heuristic and Cognitive Metamodels – Hybrid Approach | Взаємодоповнюваність евристичних та когнітивних метамоделей – гібридний підхід. Journal of Nano- and Electronic Physics, 2024, 16(4), 04024 (DOI 10.21272/jnep.16(4).04024)	Scopus
			The Eco-Ergonomics Issues of the Digital Workplace. Lecture Notes in Networks and Systems, 2024, 1008 LNNS, pp. 40–51 (DOI 10.1007/978-3-031-61415-6_4)	
			Heuristic Metamodeling - a Transdisciplinary Approach. Journal of Nano- and Electronic Physics, 2023, 15(6), 06032 (DOI 10.21272/jnep.15(6).06032)	
			Research of Human-Machine Interaction on the Example of the “Operator-UAV” System. Lecture Notes in Networks and Systems, 2023, 657 LNNS, pp. 611–622 (DOI 10.1007/978-3-031-36201-9_51)	
			Heuristic Modeling of NBIT Capabilities: Cognitive Aspects | Евристичне моделювання можливостей НБІТ: когнітивні аспекти. Journal of Nano- and Electronic Physics, 2022, 14(4), 04007 (DOI 10.21272/jnep.14(4).04007)	
			Ensuring the measurement efficiency in dispersed measuring systems for energy objects. Studies in Systems, Decision and Control, 2020, 198, pp. 131–149 (DOI 10.1007/978-3-030-11274-5_9)	

609.	Микийчук Микола Миколайович	54420777000	Qualimetrical measurements: Methodology based on relationship between qualimetry and metrology. Metrology and Measurement Systems, 2019, 26(2), pp. 431–443 (DOI 10.24425/mms.2019.128361)	Scopus
			Experimental study of the input parameters of the data acquisition device NI USB 6009. 2017 11th International Conference on Measurement, MEASUREMENT 2017 - Proceedings, 2017, pp. 155–158, 7983559 (DOI 10.23919/MEASUREMENT.2017.7983559)	
			Theoretical Study of the Conditions of Maximum Manifestation of the Error Due to Inhomogeneity of Thermocouple Legs. International Journal of Thermophysics 38(6),88	
			Use electric and acoustic technologies for automated control of water. Advances in Intelligent Systems and Computing 512, pp. 293-303	
610.	Микитин Галина Василівна	57876676900	DEVELOPMENT OF THE SOCIOCYBERPHYSICAL SYSTEMS` MULTI-CONTOUR SECURITY METHODOLOGY. Eastern-European Journal of Enterprise Technologies, 2024, 1(9(127)), pp. 34–51 (DOI 10.15587/1729-4061.2024.298844)	Scopus
			Platform for the Security of Cyber-Physical Systems and the IoT in the Intellectualization of Society. CEUR Workshop Proceedings, 2024, 3654, pp. 449–457	
			Detecting Deepfake Modifications of Biometric Images using Neural Networks. CEUR Workshop Proceedings, 2024, 3654, pp. 391–397	
			The concept of a deepfake detection system of biometric image modifications based on neural networks. 2022 IEEE 3rd KhPI Week on Advanced Technology, KhPI Week 2022 - Conference Proceedings, 2022 (DOI 10.1109/KhPIWeek57572.2022.9916378)	
			Paradigm of Safe Intelligent Ecological Monitoring of Environmental Parameters. CEUR Workshop Proceedings, 2021, 3200, pp. 244–249	
611.	Микитюк Зіновій Матвійович	55513309600	Induced blue phase of cholesteric-nematic mixtures under the action of acetone vapors | Індукована блакитна фаза холестерико-нематичних сумішей під дією парів ацетону. Physics and Chemistry of Solid State, 2024, 25(1), pp. 109–113 (DOI 10.15330/pcss.25.1.109-113)	Scopus
			Liquid crystal sensors for detection of volatile organic compounds: comparative effects of vapor absorption and temperature on the phase state of the sensor material. Functional Materials, 2023, 30(2), pp. 303–308 (DOI 10.15407/fm30.02.303)	
			Nonlinear features of the transition of a liquid crystalline mixture into an isotropic state under the action of alcohol vapors | Нелінійні особливості переходу рідкокристалічної суміші в ізотропний стан під дією парів спиртів. Physics and Chemistry of Solid State, 2023, 24(1), pp. 64–69 (DOI 10.15330/pcss.24.1.64-69)	
			Features of the transition to the isotropic state of the liquid crystal sensitive element of the gas sensor under the action of acetone vapor. Physics and Chemistry of Solid State, 2022, 23(3), pp. 437–477 (DOI 10.15330/pcss.22.1.473-477)	
			INTENSIFICATION OF BACK MUSCLE STRENGTH TESTING IN PHYSICAL EDUCATION OF STUDENTS BY APPLYING INFORMATION AND COMMUNICATION TECHNOLOGIES. Physical Education Theory and Methodology, 2022, 22(2), pp. 216–222 (DOI 10.17309/tmfv.2022.2.10)	
			Liquid crystals as active elements of sensors based on planar waveguide. Opto-electronics Review 10(1), pp. 79-82	

		DWV-4308-2022	Nanocomposite based on a liquid crystal doped with aluminum nitride nanotubes for optical sensor of sulfur dioxide. Journal of the Society for Information Display 23(9), pp. 438-442	Web of Science
			New method of the threshold voltages determination of a cholesteric-nematic transition. Molecular Crystals and Liquid Crystals 535, pp. 225-232	
			Sensing of carbon monoxide with porous Al2O3 intercalated with Fe3O4 nanoparticles-doped liquid crystal. Sensors and Actuators, A: Physical 235, pp. 165-170	
			Sensor systems with optical channel of information transferring. Przeglad Elektrotechniczny 86(10), pp. 21-23	
612.	Микитюк Оксана Романівна	57867428400	DMYTRO DONTSOV'S TEXTS FROM THE ASPECT OF CORPUS LINGUISTICS AND LEXICOGRAPHY. Alfred Nobel University Journal of Philology, 2024, 28(2), pp. 279–295 (DOI 10.32342/3041-217X-2024-2-28-17)	Scopus
			LINGUOPERSONOLOGY: DMYTRO DONTSOV AND THE STORY OF ONE SELF-TRANSLATED TEXT | ЛИНГВООПЕРСОНОЛОГИЈА: ДМИТРИЈ ДОНЦОВ И ИСТОРИЈА ЈЕДНОГ САМОПРЕВЕДЕНОГ ТЕКСТА. Zbornik Matice Srpske za Slavistiku, 2024, 2024(106), pp. 57–71 (DOI 10.18485/ms_zmss.2024.106.4)	
			THE PRAGMATIC PERSPECTIVE OF DMYTRO DONTSOV'S WORKS: ARGUMENTATION STRATEGIES | ПРАГМАТИЧНИЙ ЗРІЗ ТВОРІВ ДМИТРА ДОНЦОВА: СТРАТЕГІЇ АРГУМЕНТАЦІЇ. Visnyk Universitetu Imeni Alfreda Nobelya. Seriya: Filologichni Nauki, 2023, 1(25), pp. 205–219 (DOI 10.32342/2523-4463-2023-1-25-15)	
			Lexical Norms in Business, Informal and Internet Communication. Studies in Systems, Decision and Control, 2023, 466, pp. 99–120 (DOI 10.1007/978-3-031-27506-7_4)	
			Practice of Compliance of Punctuation Rules in Internet Communication. CEUR Workshop Proceedings, 2022, 3171, pp. 177–191	
613.	Микіч Христина Ігорівна	57191243716	Information system of dynamic and adaptive control of human diet based on machine learning technology. CEUR Workshop Proceedings, 2021, 2917, pp. 373–406	Scopus
			Building a Versatile Knowledge-Based System Based on Reasoning Services and Ontology Representation Transformations. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 2, pp. 255–260, 9321943 (DOI 10.1109/CSIT49958.2020.9321943)	
			Features of Internet Auction Systems Design. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 1, pp. 134–140, 9322045 (DOI 10.1109/CSIT49958.2020.9322045)	
			Propaganda Detection in Text Data Based on NLP and machine learning. CEUR Workshop Proceedings, 2020, 2631, pp. 132–144	
			Intelligent system of visualization and creation of choreographic setting. CEUR Workshop Proceedings, 2020, 2604, pp. 1196–1223	
614.	Миляніч Андрій Остапович	6506638978	UNIFIED EQUIPMENT AS AN ALTERNATIVE TO IMPORT SUBSTITUTION OF MEDICINES IN WARTIME. Odesa Medical Journal, 2023, 2023(3), pp. 89–96 (DOI 10.32782/2226-2008-2023-3-16)	Scopus
			Development of Technology for Obtaining Herbal Extracts of Adonis Vernalis. Letters in Applied NanoBioScience, 2023, 12(3), 78 (DOI 10.33263/LIANBS123.078)	
			Caltha palustris. Analytical overview. ScienceRise: Pharmaceutical Science, 2020, 24(2), pp. 51–56 (DOI 10.15587/2519-4852.2020.201616)	

			Extraction of phenolic compounds from the plant Adonis vernalis. Voprosy Khimii i Khimicheskoi Tekhnologii, 2019, 2019(5), pp. 54–57 (DOI 10.32434/0321-4095-2019-126-5-54-57)	
			Kinetics and mechanism of the extraction of biologically active substances from wild Species G. Imbricatus. Voprosy Khimii i Khimicheskoi Tekhnologii, 2018, (5), pp. 111–115	
615.	Миронюк Христина Володимирівна	57190492391	Mathematical Modeling of an Air Flow Leakage with the Jets Interaction at the Variable Mode. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 289–298 (DOI 10.1007/978-3-031-14141-6_29)	Scopus
			Mathematical Modeling of Air Distribution in a Non-stationary Mode by Swirled-Compact Air Jets. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 432–440 (DOI 10.1007/978-3-031-14141-6_44)	
			Air distribution in the room by swirl compact air jets at variable mode. Pollack Periodica, 2022, 17(3), pp. 117–122 (DOI 10.1556/606.2022.00515)	
			Thermal Renewal of Industrial Buildings Gas Supply System. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 385–392 (DOI 10.1007/978-3-030-57340-9_47)	
			Technical and Economic Efficiency After the Boiler Room Renewal. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 311–318 (DOI 10.1007/978-3-030-57340-9_38)	
616.	Мина Жанна Василівна	57189320352	Promotion of Cultural, Educational and Enlightenment Activities of Museums During the Pandemic and Overcoming Social Distance (as Exemplified by the Museum of the Lviv Polytechnic National University). CEUR Workshop Proceedings, 2022, 3296, pp. 208–218	Scopus
			Consolidated Information Resource of University Archives of Lviv Polytechnic as a Research Platform of Scientific Heritage, Historical and Cultural Memory: Project Implementation Methodology. CEUR Workshop Proceedings, 2022, 3296, pp. 187–207	
			Social networks as tools to promote the majors of higher education institutions during the pandemic. CEUR Workshop Proceedings, 2021, 2870, pp. 1365–1375	
			Analysis of the essence of social networks as a tool for mediatization of the historical and cultural heritage of museums. CEUR Workshop Proceedings, 2020, 2616, pp. 199–213	
			Designing an Information Retrieval System in the Archival Subdivision of Higher Educational Institutions. Advances in Intelligent Systems and Computing, 2020, 902, pp. 661–671 (DOI 10.1007/978-3-030-12082-5_60)	
617.	Миськів Галина Василівна	57193224468	Ukrainian context of sustainable development and the role of business in its achievement. Regional Science Policy and Practice, 2023, 15(1), pp. 161–180 (DOI 10.1111/rsp3.12619)	Scopus
			Agrologistic of Ukraine: Current State and Impact on Agribusiness. Transport Means - Proceedings of the International Conference, 2023, 1, pp. 315–319	
			Planning of Resource Support for the Management System of the Process of Increasing the Level of Competitiveness in the Environment of the Functioning of the Socio-Economic System. International Journal of Sustainable Development and Planning, 2022, 17(8), pp. 2571–2577 (DOI 10.18280/ijsdp.170825)	
			Estimating Ukraine’s financial losses from the war. Social and Legal Studios, 2022, 5(4), pp. 70–78 (DOI 10.32518/2617-4162-2022-5-4-70-78)	

			Integrated Assessment of the Level of Ukraine Monetary Security. Lecture Notes in Networks and Systems, 2022, 518, pp. 303–313 (DOI 10.1007/978-981-19-5181-7_24)	
618.	Партика Ольга Олександрівна	57705565100	Mobile Application as a Critical Infrastructure Cyberattack Surface. CEUR Workshop Proceedings, 2023, 3550, pp. 29–43 Research on Security Challenges in Cloud Environments and Solutions based on the security-as-Code Approach. CEUR Workshop Proceedings, 2023, 3550, pp. 55–69 Finding a Bit-Sliced Representation of 4×4 S-Boxes based on Typical Logic Processor Instructions. CEUR Workshop Proceedings, 2023, 3504, pp. 26–38 Modeling of security systems for critical infrastructure facilities. Modeling of security systems for critical infrastructure facilities, 2022, pp. 1–181 (DOI 10.15587/978-617-7319-57-2) Heuristic Method of Finding Bitsliced-description of Derivative Cryptographic S-box. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 104–109 (DOI 10.1109/TCSET55632.2022.9766883)	Scopus
619.	Микитин Олег Зеновійович	57979744500	MANAGING HUMAN RESOURCES IN CONDUCTING FOREIGN ECONOMIC ACTIVITIES: ENSURING FINANCIAL SECURITY IN TOURISM INDUSTRY ENTERPRISES. Financial and Credit Activity: Problems of Theory and Practice, 2024, 4(57), pp. 484–494 (DOI 10.55643/fcaptp.4.57.2024.4459) MEASURES TO BALANCE THE LABOUR MARKET: AN INSTITUTIONAL PARTNERSHIP BETWEEN BUSINESS AND THE VOCATIONAL TRAINING SYSTEM. Business Management, 2024, 2024(2), pp. 76–96 (DOI 10.58861/tae.bm.2024.2.05) Economic Security Management for Sustainable Planning. International Journal of Sustainable Development and Planning, 2023, 18(7), pp. 2055–2060 (DOI 10.18280/ijsdp.180707) EFFICIENCY OF THE IMPLEMENTATION OF INNOVATION AND INVESTMENT PROJECTS AT HEALTHCARE INSTITUTIONS: INTEGRAL ANALYSIS AND WAYS OF ENHANCEMENT | ЕФЕКТИВНІСТЬ РЕАЛІЗАЦІЇ ІННОВАЦІЙНО-ІНВЕСТИЦІЙНИХ ПРОЄКТІВ ЗАКЛАДІВ ОХОРОНИ ЗДОРОВ'Я: ІНТЕГРАЛЬНИЙ АНАЛІЗ ТА НАПРЯМИ ПІДВИЩЕННЯ. Science and Innovation, 2023, 19(5), pp. 18–33 (DOI 10.15407/scine19.05.018) Risk Management System at an Engineering Enterprise in Conditions of Ensuring Security. International Journal of Safety and Security Engineering, 2022, 12(4), pp. 525–531 (DOI 10.18280/ijsse.120414)	Scopus
620.	Михальчишин Наталія Лук'янівна	57226672923	Influence of the State on Cross-border Trade Management in Commercial Global Digitalization. Lecture Notes on Data Engineering and Communications Technologies, 2024, 208, pp. 393–421 (DOI 10.1007/978-3-031-59131-0_18) Sustainable Development of the Industrial Region based on Competitive Advantages Related to Unique Resources: Tourism Aspect. WSEAS Transactions on Systems, 2023, 22, pp. 475–494 (DOI 10.37394/23202.2023.22.49) E-commerce Drivers During the Pandemic and Global Digitalization: A Review Study. Studies in Systems, Decision and Control , 2023, 462, pp. 207–227 (DOI 10.1007/978-3-031-25695-0_11)	Scopus

			Mathematical spline processing method for filtering and compressing data. CEUR Workshop Proceedings, 2022, 3530, pp. 71–80	
			Globalization impacts on the structure of ukraine's economy: Innovations challenges for management in digitalization, social and economic transformations. Journal of Information Technology Management, 2021, 13, pp. 20–34 (DOI 10.22059/JITM.2021.82600)	
621.	Мичуда Зиновій Романович	55847659400	Modelling a New Multifunctional High Accuracy Analogue-to-Digital Converter with an Increased Number of Inputs. Electronics (Switzerland), 2022, 11(11), 1677 (DOI 10.3390/electronics11111677)	Scopus
			Mathematical Modelling of the Influence of Parasitic Capacitances of the Components of the Logarithmic Analogue-to-Digital Converter (LADC) with a Successive Approximation on Switched Capacitors for Increasing Accuracy of Conversion. Electronics (Switzerland), 2022, 11(9), 1485 (DOI 10.3390/electronics11091485)	
			Logarithmic ADC with accumulation of charge and impulse feedback – Construction, principle of operation and dynamic properties. International Journal of Electronics and Telecommunications, 2021, 67(4), pp. 699–704 (DOI 10.24425/ijet.2021.137865)	
			Logarithmic ADC with accumulation of charge and impulse feedback – Analysis and modeling. International Journal of Electronics and Telecommunications, 2021, 67(4), pp. 705–710 (DOI 10.24425/ijet.2021.137866)	
			Logarithmic analog-to-digital converter with accumulation of charge and pulse feedback | Logarytmiczne przetworniki analogowo-cyfrowe z nagromadzeniem ładunku i impulsowym sprzężeniem zwrotnym. Przeglad Elektrotechniczny, 2013, 89(8), pp. 277–281	
622.	Мичуда Леся Зиновіївна	57203005961	Modelling a New Multifunctional High Accuracy Analogue-to-Digital Converter with an Increased Number of Inputs. Electronics (Switzerland), 2022, 11(11), 1677 (DOI 10.3390/electronics11111677)	Scopus
			Mathematical Modelling of the Influence of Parasitic Capacitances of the Components of the Logarithmic Analogue-to-Digital Converter (LADC) with a Successive Approximation on Switched Capacitors for Increasing Accuracy of Conversion. Electronics (Switzerland), 2022, 11(9), 1485 (DOI 10.3390/electronics11091485)	
			Method for Compressing Volume Data Using Perturbation Functions. 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, 2021, pp. 169–175 (DOI 10.1109/ACIT52158.2021.9548381)	
			Application of the Mandelbrot–Zipf Law for the Quantitative Evaluation of the Average Size of Steel Grains. Materials Science, 2021, 57(1), pp. 80–85 (DOI 10.1007/s11003-021-00517-2)	
			FPGA Implementation of CORDIC Algorithms for Sine and Cosine Floating-Point Calculations. Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2021, 1, pp. 383–386 (DOI 10.1109/IDAACS53288.2021.9660963)	
			Artificial Intelligence Application for Customer Behavior and Churn Prediction. Lecture Notes on Data Engineering and Communications Technologies, 2024, 212, pp. 145–168 (DOI 10.1007/978-3-031-60815-5_7)	

623.	Михайлишин Владислав Юрійович	57210290831	A Novel Methodology Analyzing the Influence of Micro-Stresses on Human-Centric Environments. Computation, 2023, 11(11), 224 (DOI 10.3390/computation11110224)	Scopus
			Methods of Searching for Associative Rules for Inhomogeneous Data in Semantic Networks. CEUR Workshop Proceedings, 2022, 3156, pp. 54–71	
			Model of Finding Associative Rules in Inhomogeneous Data of Semantic Networks. CEUR Workshop Proceedings, 2022, 3137, pp. 126–143	
			Research by statistical methods of models of the function of transformation of optical circuits of the means of measuring the temperature based on the effect of Raman. CEUR Workshop Proceedings, 2020, 2654, pp. 604–618	
624.	Мінзюк Вадим Володимирович	13905445400	Algorithmic support of the television scanning optical microscope in the study of microobjects. 2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings, 2019, 9165398 (DOI 10.1109/UkrMiCo47782.2019.9165398)	Scopus
			Integers sorting method for boolean functions minimization. Modern Problems of Radio Engineering, Telecommunications and Computer Science. Proceedings of the 11th International Conference, TCSET'2012, 2012, pp. 61, 6192780	
			Modification of conjuncterms splitting method of boolean functions minimization. Modern Problems of Radio Engineering, Telecommunications and Computer Science. Proceedings of International Conference, TCSET 2006, 2006, pp. 81–82, 4404451 (DOI 10.1109/TCSET.2006.4404451)	
			A set-theoretical modification of the minimax method of Boolean functions covering. Upravlyayushchie Sistemy i Mashiny, 2005, (5), pp. 43–50	
			The set-theoretical modification of Boolean functions minimax covering method. Modern Problems of Radio Engineering, Telecommunications and Computer Science. Proceedings of the International Conference TCSET'2004, 2004, pp. 46–48	
625.	Мірошник Роман Олександрович	57220734096	Peculiarities of E-learning in Modern Conditions and Prospects for its Development. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324039)	Scopus
			THE ROLE OF DIGITAL MEDIA FOR DIGITAL TRADE IN BANKING SERVICES IN A VOLATILE ENVIRONMENT. Financial and Credit Activity: Problems of Theory and Practice, 2022, 5(46), pp. 54–63 (DOI 10.55643/fcaptp.5.46.2022.3868)	
			Trends in the Development of Online Platforms for Distance Learning. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 260–264 (DOI 10.1109/CSIT56902.2022.10000065)	
			Current Trends in Knowledge Management: Problems and Challenges. CEUR Workshop Proceedings, 2022, 3171, pp. 1708–1718	
			Business process optimization based on logistics concepts and technologies. International Journal of Advanced Research in Engineering and Technology, 2020, 11(6), pp. 184–196 (DOI 10.34218/IJARET.11.6.2020.017)	

626.	Міських Володимир-Мирон Володимирович	57202195967	Implementation of the Sub-Circuits Method in the System UDF MAOPCs of the Analysis of LTV Circuits in the Frequency Domain. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 825–828, 9088704 Aspects of Synthesis of Quasi-Orthogonal Code Sequence Sets Using Walsh Functions. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 745–748, 9088610 Optimal search for binary skew-symmetric sequences with minimal levels of side lobes. Mathematical Modeling and Computing, 2020, 7(2), pp. 410–419 (DOI 10.23939/mmc2020.02.410) Method for structural optimization of avionics of unmanned aerial vehicle. Mathematical Modeling and Computing, 2020, 7(2), pp. 373–388 (DOI 10.23939/mmc2020.02.373) A method for nonlinear conjugate scales in a multi-position radar system with ambiguous range measurements. Proceedings of SPIE - The International Society for Optical Engineering, 2020, 11442, 114420C (DOI 10.1117/12.2564088)	Scopus
627.	Міюшкович Юлія Георгіївна	35796044000	Cognitive and Information Decision Support Technologies for Operational Management of Energy-Active Objects in Boundary Modes. Lecture Notes on Data Engineering and Communications Technologies, 2023, 149, pp. 353–366 (DOI 10.1007/978-3-031-16203-9_21) Game and System Models of Conflict Resolution Methods and Infrastructure Cybersecurity Under Active Attacks. CEUR Workshop Proceedings, 2022, 3422, pp. 14–23 Web-Oriented Information System for Lviv Transport Data Monitoring. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 450–453 (DOI 10.1109/CSIT56902.2022.10000771) Non-Equidistant Location of Objects in Space. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 262–265 (DOI 10.1109/CSIT52700.2021.9648778) Web Service for Visualization Numerical Data. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 1, pp. 337–340 (DOI 10.1109/CSIT52700.2021.9648683)	Scopus
628.	Млинко Оксана Іванівна	57296733200	COMBINED DOUBLE CRANK WEDGING DRIVE MECHANISMS OF THE PRESS PLATE USED IN DIE-CUTTING PRESS: SYNTHESIS, KINEMATIC AND FUNCTIONAL. Academic Journal of Manufacturing Engineering, 2023, 21(3), pp. 53–60 ANALYTICAL INTERPRETATION OF EXPERIMENTAL RESEARCH OF CARDBOARD CUTTING IN DIE-CUTTING PRESS. Academic Journal of Manufacturing Engineering, 2023, 21(1), pp. 43–50 Statistical Analysis of the Popularity of Programming Language Libraries Based on StackOverflow Queries. CEUR Workshop Proceedings, 2022, 3171, pp. 1351–1379 A Comparison of Methods for Identifying the Priority Hierarchy of Influencing Factors. CEUR Workshop Proceedings, 2022, 3156, pp. 228–237	Scopus

			Experimental Research of Paperboard Cutting in Die Cutting Press with the Screw-Nut Transmission of Drive Mechanism of a Movable Pressure Plate. Acta Mechanica et Automatica, 2021, 15(3), pp. 122–131 (DOI 10.2478/ama-2021-0017)	
629.	Мних Роман Володимирович	55963796000	CO2 ELECTROREDUCTION IN AQUEOUS AND ACETONITRILE SOLUTIONS ON POROUS CATHODE FABRICATED BY ANODE DEZINCIFICATION OF CuZn | ЕЛЕКТРОВІДНОВЛЕННЯ CO2 У ВОДНИХ ТА АЦЕТОНІТРИЛЬНИХ РОЗЧИНАХ НА ПОРУВАТИХ КАТОДАХ, СФОРМОВАНИХ АНОДНИМ ЗНЕЦИНКУВАННЯМ CuZn. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, (5), pp. 55–63 (DOI 10.32434/0321-4095-2023-150-5-55-63) Synthesis of silver nanoparticles by sonogalvanic replacement on aluminium powder in sodium polyacrylate solutions. Ultrasonics Sonochemistry, 2022, 84, 105951 (DOI 10.1016/j.ultsonch.2022.105951) Improved modification of clinoptilolite with silver using ultrasonic radiation. Ultrasonics Sonochemistry, 2021, 73, 105496 (DOI 10.1016/j.ultsonch.2021.105496) SYNTHESIS OF ANTIBACTERIALLY ACTIVE SILVER NANOPARTICLES BY GALVANIC REPLACEMENT ON MAGNESIUM IN SOLUTIONS OF SODIUM POLYACRYLATE IN AN ULTRASOUND. Chemistry and Chemical Technology, 2021, 15(4), pp. 493–499 (DOI 10.23939/CHCHT15.04.493) Degradation of benzene present in wastewater using hydrodynamic cavitation in combination with air. Ultrasonics Sonochemistry, 2021, 70, 105296 (DOI 10.1016/j.ultsonch.2020.105296)	Scopus
630.	Мних Ольга Богданівна	56103498400	Adhocratic mechanisms of formation of innovative and creative directions for business entities development in conditions of transparency of economics. IOP Conference Series: Earth and Environmental Science, 2023, 1150(1), 012002 (DOI 10.1088/1755-1315/1150/1/012002) TRANSITION TO A NEW PARADIGM OF HUMAN CAPITAL DEVELOPMENT IN THE DYNAMIC ENVIRONMENT OF THE KNOWLEDGE ECONOMY. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2021, (6), pp. 170–176 The role of personnel motivation in the risk management system of energy companies with employee stock ownership. IOP Conference Series: Earth and Environmental Science, 2021, 628(1), 012038 (DOI 10.1088/1755-1315/628/1/012038) Digitalization of economy and assessment of opportunities and implementation. International Journal of Advanced Science and Technology, 2020, 29(8), pp. 2470–2476 Crisis in Ukraine's transport engineering and marketing approach to market value formation of engineering companies. Actual Problems of Economics, 2016, 183(9), pp. 77–86	Scopus
			Information Supply of Hydrotechnical Reconstruction Concept of Stebnyk Tailings Storage (Ukraine). Ecological Engineering and Environmental Technology, 2023, 24(2), pp. 120–130 (DOI 10.12912/27197050/156977) Introduction of innovative water treatment technologies-the key to sustainable development of the modern city. IOP Conference Series: Materials Science and Engineering, 2020, 907(1), 012069 (DOI 10.1088/1757-899X/907/1/012069)	

631.	Мокрий Володимир Іванович	57216768097	Comparative study of the phase transitions and spectral properties of NH2(CH3)2Me1-xCrx(SO4)2×6H2O (Me = Al, Ga) ferroelectrics. Journal of Alloys and Compounds, 2018, 730, pp. 417–423 (DOI 10.1016/j.jallcom.2017.09.319) Crystallooptical properties of ferroics with the dimethylammonium cation (DMA-MECI4, Me=Cu, Zn; DMA-MnCI3) in the region of their phase transitions. Ukrainian Phase transitions in NH(CH3)2ZnCl4 ferroelectric crystals. Ferroelectrics, 192(1-4), pp. 121–127 (DOI 10.1080/00150199708216179)	Scopus
632.	Монька Наталія Ярославівна	57189042575	UNIFIED EQUIPMENT AS AN ALTERNATIVE TO IMPORT SUBSTITUTION OF MEDICINES IN WARTIME. Odesa Medical Journal, 2023, 2023(3), pp. 89–96 (DOI 10.32782/2226-2008-2023-3-16) The Study of the Phenolic compounds, Antioxidant activity and Antibacterial effect of Herbal Ethanol extracts of Scorzonera purpurea subsp. Rosea. Research Journal of Pharmacy and Technology, 2023, 16(8), pp. 3945–3950 (DOI Prooxidant-antioxidant profile in tissues of rats under the action of thiosulfonate esters. Ukrainian Biochemical Journal, 2022, 94(6), pp. 18–29 (DOI 10.15407/ubj94.06.018) Antioxidant activity of thiosulfonate compounds in experiments in vitro and in vivo. Biointerface Research in Applied Chemistry, 2022, 12(3), pp. 3106–3116 (DOI 10.33263/BRIAC123.31063116) Innovative approach to the creation of textile materials with antimicrobial properties. Science and Innovation, 2021, 17(3), pp. 56–66 (DOI 10.15407/scine17.03.056)	Scopus
633.	Моравський Володимир Степанович	55856808900	Formation of Copper Coating on Polymer Granules by Chemical Method. Proceedings of the 2022 IEEE 12th International Conference "Nanomaterials: Applications and Properties", NAP 2022, 2022 (DOI 10.1109/NAP55339.2022.9934303) Obtainment and Characterization of Metal-Coated Polyethylene Granules as a Basis for the Development of Heat Storage Systems. Polymers, 2022, 14(1), 218 (DOI 10.3390/polym14010218) Characteristics of Metallized Polymeric Raw Materials. Proceedings of the 2021 IEEE 11th International Conference "Nanomaterials: Applications and Properties", NAP 2021, 2021 (DOI 10.1109/NAP51885.2021.9568393) Utilization of polypropylene in the production of metal-filled polymer composites: Development and characteristics. Materials, 2020, 13(12), pp. 1–20, 2856 (DOI 10.3390/ma13122856) Modified Densified Waste of Expanded Polystyrene and Its Blends With Polyamide 6. Polymer Engineering and Science, 2020, 60(5), pp. 935–943 (DOI 10.1002/pen.25349)	Scopus
634.	Мороз Ірина Євгенівна	7006426676	What is the True Value of Bulk Band Gap of Lithium Tetraborate Single Crystal? Physics and Chemistry of Solid State, 2022, 23(1), pp. 113–119 (DOI 10.15330/pcss.23.1.113-119) Tunable Color Filter Based on Optomechanical Plasmonic Device. Proceedings of the International Conference on Advanced Optoelectronics and Lasers, CAOL, 2019, 2019-September, pp. 375–378, 9019485 (DOI 10.1109/CAOL46282.2019.9019485) LiB3O5 pyroceramic for thermoluminescent dosimeters. Ukrainian Journal of Physical Optics, 2019, 20(4), pp. 151–167 (DOI 10.3116/16091833/20/4/159/2019)	Scopus

			Optical nonlinearities in LiKB4O7–Ag2O and LiKB4O7–Ag2O–Gd2O3 glasses containing Ag nanoparticles. Applied Optics, 2018, 57(17), pp. 4802–4808 (DOI 10.1364/AO.57.004802)	
			Optical spectra and color of silver colloids. Journal of Nano- and Electronic Physics, 2013, 5(3), 03031	
635.	Мороз Олександр Іванович	56658444300	The Use of Binders of Natural Origin to Improve the Technology of Creating Fuel Briquettes from Wood Waste. Journal of Ecological Engineering, 2023, 24(11), pp. 314–320 (DOI 10.12911/22998993/171901)	Scopus
			The perspective of using the «open biological conveyor» method for purifying landfill filtrates. Environmental Nanotechnology, Monitoring and Management, 2021, 16, 100611 (DOI 10.1016/j.enmm.2021.100611)	
			Cyber-physical system of psychophysiological support of professional self-realization in professions of the 'man-nature' type in the formation of specialists for sustainable development. Sustainability (Switzerland), 2021, 13(14), 7858 (DOI	
			Thermodynamic description of interface interaction in nanolayers on the metal fe–dielectric al2o3 boundary. Nanosistemi, Nanomateriali, Nanotehnologii, 2021, 19(2), pp. 239–246	
			The influence of carbon-containing greenhouse gases on the dynamics of radial increment of Pinus cembra and Picea abies in the conditions of the Gorgany Nature Reserve. Regulatory Mechanisms in Biosystems, 2020, 11(2), pp. 283–289 (DOI 10.15421/022042)	
636.	Морушко Олександр Олександрович	57202703694	Personality Prediction from Social Networks: a Review of Works. CEUR Workshop Proceedings, 2022, 3296, pp. 72–82	Scopus
			Machine Learning of the Classifier of Authors of Social Network Messages. CEUR Workshop Proceedings, 2022, 3296, pp. 141–153	
			Remote Selection of Staff Based on Socionic Analysis of Social Network Content. CEUR Workshop Proceedings, 2022, 3171, pp. 138–149	
			Determining the psychological portrait of members of web communities through socionic analysis. CEUR Workshop Proceedings, 2020, 2616, pp. 112–124	
			Development of methods, models, and means for the author attribution of a text. Eastern-European Journal of Enterprise Technologies, 2018, 3(2-93), pp. 41–46 (DOI 10.15587/1729-4061.2018.132052)	
637.	Моторнюк Уляна Іванівна	57216894619	The Impact of Cryptocurrencies and Blockchain Technologies on the Accounting and Audit Systems. Economic Affairs (New Delhi), 2024, 69, pp. 107–115 (DOI 10.46852/0424-2513.1.2024.13)	Scopus
			Modelling Information Systems for Personnel Management: Navigating Economic Security in the Transition to Industry 5.0. Ingenierie des Systemes d'Information, 2023, 28(3), pp. 595–601 (DOI 10.18280/isi.280307)	
			Strategic Guidelines for Planning the Sustainable Development of the Socio-Economic System by Ensuring Effective Personnel Management in the Economic Security. International Journal of Sustainable Development and Planning, 2023, 18(4), pp. 1161–1166 (DOI 10.18280/ijsdp.180420)	
			Formation, development and use of human capital: aspects of personnel security in a military conflict. International Journal of Services, Economics and Management, 2023, 14(4), pp. 452–466 (DOI 10.1504/IJSEM.2023.134125)	
			The choice of tactical approaches to the implementation of enterprise strategy in terms of innovative development. Estudios de Economia Aplicada, 2021, 39(7) (DOI 10.25115/eea.v39i7.4937)	

638.	Мохонько Анатолій Захарович	16436368700	LOGARITHMIC DERIVATIVE ESTIMATES OF MEROMORPHIC FUNCTIONS OF FINITE ORDER IN THE HALF-PLANE. Matematychni Studii, 2020, 54(2), pp. 172–187 (DOI 10.30970/MS.54.2.172-187)	Scopus
			Some properties of meromorphic solutions of linear differential equation with meromorphic coefficients. Matematychni Studii, 2019, 52(2), pp. 166–172 (DOI 10.30970/ms.52.2.166-172)	
			Fast growing meromorphic solutions of the systems of linear differential equations. Matematychni Studii, 2018, 50(2), pp. 158–172 (DOI 10.15330/ms.50.2.158-172)	
			On algebroid solutions of linear differential equations with algebroid coefficients. Differential Equations, 2009, 45(8), pp. 1124–1129 (DOI 10.1134/S0012266109080047)	
			Asymptotic estimates for the growth of meromorphic solutions to differential equations in angular domains. Siberian Mathematical Journal, 2000, 41(1), pp. 155–167 (DOI 10.1007/BF02674005)	
		S-4273-2017	An estimate for the remainder term in the Wiman-Valiron relation and its application. Differential Equations V. 33 № 3, pp. 371-374	Web of Science
			Meromorphic solutions of differential-equations. Differential Equations V. 28 № 4, pp. 478-482	
			Meromorphic solutions of 1st-order differential-equations. Differential Equations V. 24 № 2 pp,. 167-170	
			A class of differential and functional-equations. Differential Equations V. 19 № 3, pp. 308-313	
			The existence and properties of entire solutions of a class of differential-equations. Differential Equations V. 19 № 11, pp. 1360-1367	
639.	Мрихіна Олександра Борисівна	56499365400	Stacking Machine Learning Model for the Assessment of R&D Product's Readiness and Method for Its Cost Estimation. Mathematics, 2022, 10(9), 1466 (DOI 10.3390/math10091466)	Scopus
			Holistic Approach to R&D Products' Evaluation for Commercialization under Open Innovations. Journal of Open Innovation: Technology, Market, and Complexity, 2022, 8(1), 9 (DOI 10.3390/joitmc8010009)	
			The impact of economic entities' innovative activity on the indicators of sustainable development of Ukraine. IOP Conference Series: Earth and Environmental Science, 2021, 628(1), 012041 (DOI 10.1088/1755-1315/628/1/012041)	
			Pricing Model for Eco-Innovative Products on the Basis of Its Technological Readiness. IOP Conference Series: Earth and Environmental Science, 2021, 628(1), 012033 (DOI 10.1088/1755-1315/628/1/012033)	
			Method of technological forecasting of market behaviour of R&D products. Advances in Science, Technology and Engineering Systems, 2021, 6(1), pp. 886–897 (DOI 10.25046/aj060198)	
640.	Мусійовська Оксана Богданівна	57220929442	Modelling of Decision-Making Criteria on the Implementation of Energy-Saving Projects at the Expense of Borrowed Funds. Studies in Systems, Decision and Control, 2023, 481, pp. 23–42 (DOI 10.1007/978-3-031-35088-7_2)	Scopus
			Assessment of the Impact of Biofuel Production on the Sustainable Development of Enterprises in the Agrarian Sector of Ukraine. Studies in Systems, Decision and Control, 2023, 462, pp. 117–132 (DOI 10.1007/978-3-031-25695-0_6)	
			Formation Mechanisms and Overcoming Methods to Reducing Natural Gas Consumption in the Residential Sector. Studies in Systems, Decision and Control, 2023, 454, pp. 353–369 (DOI 10.1007/978-3-031-22464-5_21)	

			Modelling the Impact of Energy-Saving Technological Changes on the Market Capitalization of Companies. Studies in Systems, Decision and Control, 2022, 399, pp. 89–106 (DOI 10.1007/978-3-030-87675-3_5)	
			Solution to the kuznets riddle. Journal of Optimization in Industrial Engineering, 2021, 14(1), pp. 141–149 (DOI 10.22094/JOIE.2020.677840)	
641.	Музичак Андрій Зіновійович	56442774900	The characteristics study of the pilot power supply of a small-capacity electric arc furnace with a non-valve converter constant current - constant voltage | Badanie charakterystyk zasilacza pilota elektrycznego pieca łukowego małej mocy z bezzaworową przetwornicą stały prąd - stałe napięcie. Przeglad Elektrotechniczny, 2023, 2023(6), pp. 243–248 (DOI 10.15199/48.2023.06.48)	Scopus
			Improvement Of Electromagnetic Compatibility And Efficiency Of Power Supply Circuits Of Electric Arc Furnaces In Nonlinear Asymmetric Modes. Eastern-European Journal of Enterprise Technologies, 2021, 5(8-113), pp. 6–16 (DOI 10.15587/1729-4061.2021.243143)	
			PeCUlIARITIeS of the ReACTIve PoweR flow in the ARC fURNACe SUPPly CIRCUIT with ImPRoveD eleCTRomAgNeTIC ComPATIBIlITy (DOI 10.29202/nvngu/20192/10)	
			The Simulation and Analysis of the Probabilistic Characteristics of Schemes for Power Supply of Electric Arc Furnaces in Non-symmetric Modes (DOI 10.1109/CPEE47179.2019.8949144)	
			Mathematical modeling of the building thermal state taking into account the heat and energy impact of the environment (DOI 10.1088/1757-899X/415/1/012047)	
642.	Мукан Наталія Василівна	57365969900	Planning for Sustainable Development through the Integration of Pedagogical and Psychological Technologies for Language Learning in the Context of Digitalization. International Journal of Sustainable Development and Planning, 2023, 18(4), pp. 1079–1087 (DOI 10.18280/ijsdp.180410)	Scopus
			Testing of students' static balance development in physical education: Ict application. Journal of Physical Education and Sport, 2021, 21, pp. 3068–3074, 408 (DOI 10.7752/jpes.2021.s5408)	
			Promising areas of using historical and pedagogical experience to improve the linguistic professional training. Revista Conhecimento Online, 2021, 2, pp. 130–144 (DOI 10.25112/rco.v2i0.2380)	
			REFLECTION OF GLOBAL LEARNING AND DEVELOPMENT TRENDS IN OFFICIAL NARRATIVES OF CANADIAN CORPORATIONS6. Advanced Education, 2020, 2020(16), pp. 49–57 (DOI 10.20535/2410-8286.213604)	
			Intellectualization of the IT Sector Enterprise Management Process in the Context of Ensuring Economic Security: Pedagogical Aspects. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2020, pp. 613–616, 9209003 (DOI 10.1109/ACIT49673.2020.9209003)	
			THE ROLE OF VIRTUAL REALITY IN IMPROVING SOFTWARE TESTING METHODS AND TOOLS. Journal of Theoretical and Applied Information Technology, 2024, 102(11), pp. 4723–4734	
			Enhancing System Security: LLM-Driven Defense Against Prompt Injection Vulnerabilities. Conference Proceedings - 2024 IEEE 17th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2024, 2024, pp. 420–423 (DOI 10.1109/TCSET64720.2024.10755823)	

643.	Муляревич Олександр Володимирович	57189333184	The Cloud-Based Optimization for Automated Warehouse Design. Proceedings of the IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS, 2023, pp. 380–384 (DOI 10.1109/IDAACS58523.2023.10348891)	Scopus
			Ant Colony Optimization for Resource Allocation in Cloud Computing Environments. Proceedings of the IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS, 2023, pp. 368–372 (DOI 10.1109/IDAACS58523.2023.10348763)	
			Digital Learning Hubs as a Component of the Information and Digital Learning Environment. Journal of Curriculum and Teaching, 2023, 12(5), pp. 24–35 (DOI 10.5430/jct.v12n5p24)	
644.	Муравська Світлана Василівна	57222362709	Ukrainian Museums' Exhibitions and Educational Programmes During the First Six Months of War. Museum and Society, 2023, 21(2), pp. 33–39 (DOI 10.29311/mas.v21i2.4295)	Scopus
			Museum Activists as Agents of Social Change in War. Museum and Society, 2023, 21(2), pp. 51–57 (DOI 10.29311/mas.v21i2.4296)	
			ORGANIZATION OF MUSEUMS OF WESTERN UKRAINE1 AFTER THE FULL-SCALE INVASION OF THE RUSSIAN FEDERATION | METODICKÉ A INFORMAČNÍ TEXTY/METHODICAL AND INFORMATIVE TEXTS. Museologica Brunensia, 2023, 12(2), pp. 12–19 (DOI 10.5817/MuB2023-2-2)	
			Promoting the Ukrainian Education and Culture Centre "Oseredok" through the digitization of Ukrainian Studies archival collections in Canada. CEUR Workshop Proceedings, 2023, 3608, pp. 299–311	
			TRANSFORMATION OF THE CONCEPT "MUSEUM" IN THE UKRAINIAN SPACE | Proměna koncepce muzea v ukrajinském prostoru. Museologica Brunensia, 2022, 11(1), pp. 23–31 (DOI 10.5817/MuB2022-1-3)	
645.	Мусій Роман Степанович	6602645412	Modeling of the Temperature Regimes in a Layered Bimetallic Plate under Short-Term Induction Heating. Energies, 2023, 16(13), 4980 (DOI 10.3390/en16134980)	Scopus
			Mathematical modeling of thermal regimes of conductive strip under induction heating by a quasi-steady electromagnetic field. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324059)	
			Computer analysis of the thermoelastic behavior of a steel rod with a thin copper coating during pulse electromagnetic action. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 225–228 (DOI 10.1109/DIPED59408.2023.10269499)	
			Determination and Analysis of Joule's Heat and Temperature in an Electrically Conductive Plate Element Subject to Short-Term Induction Heating by a Non-Stationary Electromagnetic Field. Energies, 2022, 15(14), 5250 (DOI 10.3390/en15145250)	
			Study of Thermomechanical Behavior of Electrically Conductive Tubular Elements during Magnetic Impulse Processing. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 97–100	

		DZL-7918-2022	Thermal Stressed State of Conducting Cylinders Subjected to the Electromagnetic Action in the Mode with Pulsed Modulating Signals. Materials Science. V. 50, № 4, pp. 496-506	Web of Science
			Stressed State of a Hollow Conducting Sphere under the Electromagnetic Action in the Decaying Sinusoid Mode. Materials Science. V. 49, № 2, pp. 243-251	
			Stressed state of a conducting sphere under the electromagnetic action with pulsed modulating signal. Materials Science 46(6), pp. 800-807	
			Bearing ability of conducting elements of the canonical shape under the action of electromagnetic pulses. Materials Science 46(4), pp. 536-542	
			Thermal Stressed State Of A Conducting Ball Under The Action Of Pulsed Electromagnetic Fields. Materials Science 45(6), pp. 882-892	
646.	Нагурський Андрій Олегович	57196050603	USE OF RUBBER CRUMB OBTAINED FROM WASTE CAR TIRES FOR THE PRODUCTION OF ROAD BITUMEN AND ROOFING MATERIALS FROM RESIDUES OF UKRAINIAN OIL PROCESSING. Chemistry and Chemical Technology, 2023, 17(3), pp. 674–680 (DOI 10.23939/chcht17.03.674)	Scopus
			FRACTIONATION OF OIL MIXTURE INTO JET AND DIESEL FUEL. SIMULATION AND OPTIMIZATION IN CHEMCAD. Chemistry and Chemical Technology, 2022, 16(4), pp. 669–677 (DOI 10.23939/chcht16.04.669)	
			Utilization of Household Plastic Waste in Technologies with Final Biodegradation. Ecological Engineering and Environmental Technology, 2022, 23(4), pp. 94–100 (DOI 10.12912/27197050/150234)	
			Safety Usage of Encapsulated Mineral Fertilizers Based on Polymeric Waste. Ecological Engineering and Environmental Technology, 2022, 23(1), pp. 156–161 (DOI 10.12912/27197050/143139)	
			Integrated regeneration method for used mineral motor oils. Chemistry and Chemical Technology, 2021, 15(2), pp. 239–246 (DOI 10.23939/chcht15.02.239)	
647.	Нагурський Олег Антонович	57202222254	Investigation of the Radiation Sensitivity of the Modified SrCl2-Tl+ Crystals. Acta Physica Polonica A, 2023, 144(1), pp. 46–51 (DOI 10.12693/APhysPolA.144.46)	Scopus
			Changes in the Structure of Soil Microscopic Fungi in the Territories of Yavoriv and Podorozhenie Sulfur Quarries. Ecological Engineering and Environmental Technology, 2023, 24(3), pp. 120–134 (DOI 10.12912/27197050/159629)	
			DETERMINATION OF THE COMPOSITION AND STUDY OF THE EXTRACTION OF IRON COMPOUNDS FROM ORGANOCHLORINE WASTES OF VINYL CHLORIDE PRODUCTION | ВИЗНАЧЕННЯ СКЛАДУ ТА ДОСЛІДЖЕННЯ ВИЛУЧЕННЯ СПОЛУК ЗАЛІЗА П ХЛОРОРГАНІЧНИХ ВІДХОДІВ ВИРОБНИЦТВА ВІНІЛХЛОРИДУ. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, (2), pp. 99–107 (DOI 10.32434/0321-4095-2023-147-2-99-107)	
			Multifunctional benzoin derivatives based macrophotoinitiators: Synthesis, inorganic fillers modification, and fabrication of composite materials. Journal of Applied Polymer Science, 2022, 139(26), e52454 (DOI 10.1002/app.52454)	
			Utilization of Household Plastic Waste in Technologies with Final Biodegradation. Ecological Engineering and Environmental Technology, 2022, 23(4), pp. 94–100 (DOI 10.12912/27197050/150234)	
			INVESTIGATION OF HYDROGEL SHEETS BASED ON HIGHLY ESTERIFIED PECTIN. Chemistry and Chemical Technology, 2022, 16(2), pp. 220–226 (DOI 10.23939/chcht16.02.220)	

648.	Надашкевич Зоряна Якимівна	56114494800	TELECHELIC OLIGO(N-VINYLPYROLYDONE)S WITH CUMENE BASED TERMINAL GROUPS FOR BLOCK-COPOLYMER AND NANOPARTICLE OBTAINING. Chemistry and Chemical Technology, 2022, 16(1), pp. 34–41 (DOI 10.23939/chcht16.01.034) Cationic starches as flocculants. Journal of Chemistry and Technologies, 2020, 28(1), pp. 17–26 Cationation of starch with an aminating reagent based on triethylamine and epichlorohydrin. Voprosy Khimii i Khimicheskoi Tekhnologii, 2019, 2019(6), pp. 113–120 Luminescent SiO2 nanoparticles for cell labelling: Combined water dispersion polymerization and 3D condensation controlled by oligoperoxide surfactant-initiator. European Polymer Journal, 2018, 103, pp. 282–292 (DOI 10.1016/j.eurpolymj.2018.04.008)	Scopus
649.	Назар Ігор Богданович	57514357500	Substantiating the excitation conditions of a two-module vibration-driven locomotion system with two unbalanced rotors. Vibroengineering Procedia, 2023, 49, pp. 16–22 (DOI 10.21595/vp.2023.23329) Dynamics of a vibratory screening conveyor equipped with a controllable centrifugal exciter. Vibroengineering Procedia, 2023, 48, pp. 8–14 (DOI 10.21595/vp.2023.23175) Determination of stress concentration near the holes under dynamic loadings | Визначення концентрації напружень біля отворів при динамічних навантаженнях. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2021, 2021(3), pp. 19–24 (DOI 10.33271/nvngu/2021-3/019) Calculation of stresses near holes in welded plates taking account of the residual deformations. Materials Science Forum, 2019, 968 MSF, pp. 468–474 (DOI 10.4028/www.scientific.net/MSF.968.468) The International Conference Welded Structures. Materials Science, 2000, 36(6), pp. 941–942 (DOI 10.1023/A:1011367628423)	Scopus
650.	Назаркевич Марія Андріївна	26868037300	Research of Facial Recognition Systems and Criteria for Identification. Proceedings of the IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS, 2023, pp. 555–558 (DOI 10.1109/IDAACS58523.2023.10348954) Robustness of Fingerprint Liveness Detection based on Convolutional Neural Networks. CEUR Workshop Proceedings, 2023, 3550, pp. 281–288 Workshop on Cybersecurity Providing in Information and Telecommunication Systems II (CPITS-II'2023). CEUR Workshop Proceedings, 2023, 3550, pp. II Prospects and Applications of Quantum Technologies. CEUR Workshop Proceedings, 2023, 3550, pp. 191–199 Designing an Information System to Create a Product in Terms of Adaptation. Studies in Systems, Decision and Control, 2023, 462, pp. 153–169 (DOI 10.1007/978-3-031-25695-0_8)	Scopus
			Application Perfected Wave Tracing Algorithm. 2017 IEEE First Ukraine conference on electrical and computer engineering (Proceedings UKRCON, pp.1011-1014) An Images Filtration Using The Ateb-Gabor Method. Proceedings of the 2017 12th International scientific and technical conference on computer sciences and information technologies (Proceedings CSIT 2017, V. 1, pp. 208-211)	

		R-2759-2017	Development and Processing of the Cyrillic Handwritten Font. Proceedings of the 2017 12th International scientific and technical conference on computer sciences and information technologies (Proceedings CSIT 2017, V. 1, pp. 216-219)	Web of Science
			The Modified Amplitude-Modulated Screening Technology for the High Printing Quality Computer and information sciences, ISCIS 2016 (Communications in Computer and Information Science V. 659, pp. 270-276)	
			The Method of Encryption based on Ateb-Functions (Proceedings Of The 2016 IEEE First International Conference On Data Stream Mining & Processing (DSMP), pp. 129-133)	
651.	Назарчук Роксолана Зіновіївна	57204949103	Tweets about Ukraine during the russian-Ukrainian War: Quantitative Characteristics and Sentiment Analysis. CEUR Workshop Proceedings, 2023, 3426, pp. 551–560	Scopus
			Object Relations of Verbal Predicates of the Fluidity Functional-Onomasiological Group According to the Text Corpora. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 119–122 (DOI 10.1109/CSIT56902.2022.10000592)	
			Peculiarities of Usage of Terminology Management Systems in SDL Trados and MemoQ Translator Pro for Translation of English-language Instructions. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 1, pp. 263–266, 9322035 (DOI 10.1109/CSIT49958.2020.9322035)	
			The Software Product 'Education Web Scraper' in the Sociolinguistic Monitoring of the Language Situation in Ukraine. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 3, pp. 12–15, 8929803 (DOI 10.1109/STC-CSIT.2019.8929803)	
			Synonymic Connections of Cognitive Verbs in English and Ukrainian Languages: Applied Aspect. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2018, 2, pp. 1–4, 8526701 (DOI 10.1109/STC-CSIT.2018.8526701)	
652.	Наконечний Адріан Йосифович	24778371000	Evaluation of Noise Signals in Wavelet Domain. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 82–85 (DOI 10.1109/MEMSTECH53091.2021.9468032)	Scopus
			Car Engines Diagnostics based on the Evaluation of the Mutual Wavelet Dependency. Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2021, 1, pp. 130–135 (DOI 10.1109/IDAACS53288.2021.9660876)	
			Mathematical model for temperature estimation forecasting of electrically conductive plate elements under action of pulsed electromagnetic radiation of radio-frequency range. Mathematical Modeling and Computing, 2021, 8(1), pp. 35–42 (DOI 10.23939/mmc2021.01.035)	
			Computer investigation of the process of thermoelastic energy dissipation in the electroconductive hollow cylindrical sensor under the radio impulse action. 2018 14th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2018 - Proceedings, 2018, pp. 40–43 (DOI 10.1109/MEMSTECH.2018.8365697)	

			The wavelet based trained filter for image interpolation. Proceedings of the 2016 IEEE 1st International Conference on Data Stream Mining and Processing, DSMP 2016, 2016, pp. 218–221, 7583544 (DOI 10.1109/DSMP.2016.7583544)	
653.	Наконечний Маркіян Володимирович	56008087100	Study of the Car Speed Control System Using the Variable Structure Principle. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2023, pp. 159–164 (DOI 10.1109/ACIT58437.2023.10275607) Modelling of an electric drive based on a DC motor and variable load influence examination | Modelowanie napędu elektrycznego opartego na silniku prądu stałego i badanie wpływu zmiennego obciążenia. Przeglad Elektrotechniczny, 2023, 99(7), pp. 163–168 (DOI 10.15199/48.2023.07.30) Inverse-Dynamic Neural Controller Simulation. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076494) Pulse-Width Modulator Simulation. 2022 12th International Conference on Advanced Computer Information Technologies, ACIT 2022, 2022, pp. 150–153 (DOI 10.1109/ACIT54803.2022.9912750) Tracking system with a pulse-width modulator as controller simulation. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 451–456 (DOI 10.1109/TCSET55632.2022.9766865)	Scopus
654.	Наконечний Юрій Маркіянович	57705443900	Study of the Car Speed Control System Using the Variable Structure Principle. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2023, pp. 159–164 (DOI 10.1109/ACIT58437.2023.10275607) Modelling of an electric drive based on a DC motor and variable load influence examination | Modelowanie napędu elektrycznego opartego na silniku prądu stałego i badanie wpływu zmiennego obciążenia. Przeglad Elektrotechniczny, 2023, 99(7), pp. 163–168 (DOI 10.15199/48.2023.07.30) Inverse-Dynamic Neural Controller Simulation. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076494) Modeling of security systems for critical infrastructure facilities. Modeling of security systems for critical infrastructure facilities, 2022, pp. 1–181 (DOI 10.15587/978-617-7319-57-2) Pulse-Width Modulator Simulation. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2022, pp. 150–153 (DOI 10.1109/ACIT54803.2022.9912750)	Scopus
655.	Нарушинська Ольга Олександрівна	57156647600	CONSTRUCTION OF HIERARCHICAL CLASSIFICATION MODEL FOR PRODUCT MANAGEMENT: PENALIZED INFORMATION GAIN CONSIDERING DYNAMIC WEIGHT COEFFICIENTS. Eastern-European Journal of Enterprise Technologies, 2025, 1(3(133)), pp. 17–27 (DOI 10.15587/1729-4061.2025.321273) Data Sorting Influence on Short Text Manual Labeling Quality for Hierarchical Classification. Big Data and Cognitive Computing, 2024, 8(4), 41 (DOI 10.3390/bdcc8040041) Preprocessing product descriptions with byte pair encoding: a solution forabbreviation-heavy texts. CEUR Workshop Proceedings, 2024, 3861, pp. 57–76	Scopus

			Concept of Server-side Clusterization of Semi-Static Big Geodata for Web Maps. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324155)	
			Search model of customer's optimal route in the store based on algorithm of machine learning A. Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017, 2017, 1, pp. 284–287, 8098787 (DOI 10.1109/STC-CSIT.2017.8098787)	
656.	Небесний Роман Володимирович	56114320400	Behavior of 1-octanol and biphasic 1-octanol/water droplets in a digital microfluidic system. Micro and Nano Systems Letters, 2024, 12(1), 23 (DOI 10.1186/s40486-024-00214-0)	Scopus
			Photocatalytic activity of layered MoS2 in the reductive degradation of bromophenol blue. RSC Advances, 2022, 12(35), pp. 22465–22475 (DOI 10.1039/d2ra03362c)	
			Synthesis of acrylic acid and acrylic esters via oxidation and oxidative alkoxylation of acrolein under mild conditions with selenium-modified microgel catalysts. Reaction Chemistry and Engineering, 2022, 7(10), pp. 2192–2201 (DOI 10.1039/d2re00252c)	
			Influence of hydrothermal, microwave and mechanochemical treatment of tin phosphate on porous structure and catalytic properties. Journal of Sol-Gel Science and Technology, 2021, 100(2), pp. 252–270 (DOI 10.1007/s10971-021-05645-4)	
			Effect of Support Nature on Physicochemical Characteristics and Catalytic Properties of B-P-V-W-O x Oxide Compositions in the Condensation Reaction by Acetic Acid with Formaldehyde. Theoretical and Experimental Chemistry, 2020, 56(4), pp. 268–274 (DOI 10.1007/s11237-020-09658-y)	
657.	Невінський Денис Володимирович	57170613200	A Managerial Approach towards Modeling the Different Strains of the COVID-19 Virus Based on the Spatial GeoCity Model. Viruses, 2023, 15(12), 2299 (DOI 10.3390/v15122299)	Scopus
			GEOCITY—A NEW DYNAMIC-SPATIAL MODEL OF URBAN ECOSYSTEM. Journal of the Geographical Institute Jovan Cvijic SASA, 2023, 73(2), pp. 187–203 (DOI 10.2298/IJGI2302187V)	
			DECISION-TREE AND ENSEMBLE-BASED MORTALITY RISK MODELS FOR HOSPITALIZED PATIENTS WITH COVID-19. System Research and Information Technologies, 2023, 2023(1), pp. 23–36 (DOI 10.20535/SRIT.2308-8893.2023.1.02)	
			Simulation of Various Distribution Restrictions of COVID-19 Using Cellular Automata. 2022 12th International Conference on Advanced Computer Information Technologies, ACIT 2022, 2022, pp. 58–61 (DOI 10.1109/ACIT54803.2022.9913172)	
			Deep learning based massive MIMO beamforming for 5G mobile network. Proceedings of the 2018 IEEE 4th International Symposium on Wireless Systems within the International Conferences on Intelligent Data Acquisition and Advanced Computing Systems, IDAACS-SWS 2018, 2018, pp. 241–244, 8525802 (DOI 10.1109/IDAACS-SWS.2018.8525802)	
			Modeling of Wireless Sensor Network Based on Functioning Parameters of Unevenly Distributed Nodes. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023, pp. 23–27 (DOI 10.1109/CADSM58174.2023.10076512)	

658.	Нестор Наталія Ігорівна	24483656500	Development of the Invasion Models in Wireless Sensor Networks Based on the Flows of False Events. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 404–409 (DOI 10.1109/TCSET55632.2022.9767084)	Scopus
			Application of hybridization methods to detect network attacks in wireless sensor networks. Experience of Designing and Application of CAD Systems in Microelectronics, 2021, pp. 44–48, 9385215 (DOI 10.1109/CADSM52681.2021.9385215)	
			Developing a Model of Cloud Computing Protection System for the Internet of Things. International Conference on Perspective Technologies and Methods in MEMS Design, 2020, pp. 53–58, 9109456 (DOI 10.1109/MEMSTECH49584.2020.9109456)	
			Features of Application of Data Transmission Protocols in Wireless Networks of Sensors. 2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings, 2019, pp. 317–322, 8847878 (DOI 10.1109/AIACT.2019.8847878)	
659.	Нємкова Олена Анатоліївна	57194044573	Methods of Current Knowledge Teaching on the Cybersecurity Example. Education Sciences, 2022, 12(11), 732 (DOI 10.3390/educsci12110732)	Scopus
			Simulation of Authentication in Information-Processing Electronic Devices Based on Poisson Pulse Sequence Generators. Electronics (Switzerland), 2022, 11(13), 2039 (DOI 10.3390/electronics11132039)	
			Investigation of the Broken Authentication Vulnerability in Web Applications. Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2021, 2, pp. 928–931 (DOI 10.1109/IDAACS53288.2021.9660889)	
			Development of the space-time structure of the methodology for modeling the behavior of antagonistic agents of the security system. Eastern-European Journal of Enterprise Technologies, 2020, 6(2), pp. 30–52 (DOI 10.15587/1729-4061.2020.218660)	
			AUTHENTICATION OF PERSONAL COMPUTERS WITH UNSTABLE INTERNAL NOISE. International Journal of Computing, 2020, 19(4), pp. 569–574 (DOI 10.47839/ijc.19.4.1990)	
		16449132300	The Dirichlet problem in an infinite layer for a system of differential equations with shifts. Georgian Mathematical Journal, 2023 (DOI 10.1515/gmj-2023-2104)	Scopus
			Differential-Symbol Method of Solving the Dirichlet Problem in an Infinite Strip for a System of Differential Equations with Shifts. Journal of Mathematical Sciences (United States), 2022, 268(2), pp. 222–232 (DOI 10.1007/s10958-022-06193-0)	
			On the nonexistence conditions of solution of two-point in time problem for nonhomogeneous PDE. Mathematica Slovaca, 2021, 71(5), pp. 1125–1132 (DOI 10.1515/ms-2021-0043)	
			The differential-symbol method of solving the problem with local two-point in time conditions for a partial differential equation. Journal of Mathematical Sciences (United States), 2021, 254(3), pp. 406–415 (DOI 10.1007/s10958-021-05312-7)	

660.	Нитребич Зіновій Миколайович		On Nontrivial Solutions of a Homogeneous Two-Point (In Time) Problem for the System of Equations of the Dynamic Theory of Elasticity. Journal of Mathematical Sciences (United States), 2021, 254(2), pp. 261–270 (DOI 10.1007/s10958-021-05302-9)	
		S-1194-2017	Nonlocal problem with moment conditions for hyperbolic equations. Electronic Journal Of Differential Equations, 265	Web of Science
			On the solvability of two-point in time problem for pde. Italian Journal Of Pure And Applied Mathematics № 38, pp. 715-726	
			Homogeneous Problem with Two-point Conditions in Time for Some Equations of Mathematical Physics. Azerbaijan Journal Of Mathematics V. 7 № 2, pp. 180-196	
			On nonexistence of global in time solution for a mixed problem for a nonlinear evolution equation with memory generalizing the voigt-kelvin rheological model. Opuscula Mathematica V. 37 № 5, pp. 735-753	
			Boundary-value problems with integral conditions for a system of lame equations in the space of almost periodic functions. Electronic Journal Of Differential Equations, 304	
661.	Нікіпчук Сергій Вячеславович	57209263643	The Efficiency of Convective Heat Exchange at the Airflow of Metal Friction Elements of Brakes. Lecture Notes in Mechanical Engineering, 2023, pp. 574–583 (DOI 10.1007/978-3-031-16651-8_54)	Scopus
			On the dynamic behavior of an asymmetric self-regulated planetary-type vibration exciter. Vibroengineering Procedia, 2022, 42, pp. 7–13 (DOI 10.21595/vp.2022.22580)	
			Motion simulation and impact gap verification of a wheeled vibration-driven robot for pipelines inspection. Vibroengineering Procedia, 2022, 41, pp. 1–6 (DOI 10.21595/vp.2022.22521)	
			Efficiency of Environmental Energy Conversion in Internal Combustion Engines. Evaluation of Ideal Thermodynamic Cycles. Transport Means - Proceedings of the International Conference, 2021, 2021-October, pp. 145–150	
			Determination of the first natural frequency of an elastic rod of a discrete-continuous vibratory system. Vibroengineering Procedia, 2021, 37, pp. 7–12 (DOI 10.21595/vp.2021.21981)	
662.	Нікулішин Володимир Ігорович	56148982600	The concept of creating an interactive cartographic web application for tourist promotion of the Podillia region. International Conference of Young Professionals "GeoTerrace-2024", 2024 (DOI 10.3997/2214-4609.2024510019)	Scopus
			Recent local geodynamic processes in the Penola strait – Lemaire channel fault area (West Antarctica). Acta Geodynamica et Geomaterialia, 2021, 18(2), pp. 253–265 (DOI 10.13168/AGG.2021.0018)	
			Applying of geodetic methods for monitoring the effects of waste-slide at Lviv municipal solid waste landfill. Environmental Nanotechnology, Monitoring and Management, 2020, 13, 100291 (DOI 10.1016/j.enmm.2020.100291)	
			Using laser scanning and digital photogrammetry for creation of virtual geological outcrops: Case studies from the west of Ukraine. 18th International Conference "Geoinformatics: Theoretical and Applied, Geoinformatics 2019, 2019, 15918 (DOI 10.3997/2214-4609.201902078)	
			Investigation of physical properties of celestial bodies by means of continuous base functions by the example of the Moon. Kinematics and Physics of Celestial Bodies , 2014, 30(2), pp. 105–107 (DOI 10.3103/S0884591314020068)	

663.	Нічкало Степан Ігорович	35795922200	The method of reducing the CMOS inverter switching energy. Applied Nanoscience (Switzerland), 2023, 13(12), pp. 7501–7511 (DOI 10.1007/s13204-023-02929-9)	Scopus
			Investigation of nanoporous silicon on the frontal surface of solar cells by mass spectroscopy. Molecular Crystals and Liquid Crystals, 2023, 751(1), pp. 121–127 (DOI 10.1080/15421406.2022.2073536)	
			Use of Porous Silicon as an Antireflection in the Structure of Silicon Solar Cells. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 714–717 (DOI 10.1109/TCSET55632.2022.9766927)	
			Development of Inverter Circuits with Dual Control Subchannel Areas of Integral CMOS Sensor Element. Physics and Chemistry of Solid State, 2021, 22(4), pp. 729–733 (DOI 10.15330/PCSS.22.4.729-733)	
			Simulation an integrated sensor as an element of CMOS inverter. 2021 IEEE 16th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2021 - Proceedings, 2021, pp. 15–18, 9385245 (DOI 10.1109/CADSM52681.2021.9385245)	
		F-3566-2015	Silicon Nanostructures Produced by Modified MacEtch Method for Antireflective Si Surface. Nanoscale Research Letters, V. 12, pp. 1-6, 106	Web of Science
			Micro- and nanotextured silicon for antireflective coatings of solar cells. Journal Of Nano Research, V. 39, pp. 89-+	
			Texturing of the Silicon Substrate with Nanopores and Si Nanowires for Anti-reflecting Surfaces of Solar Cells. Journal Of Nano- And Electronic Physics, V. 7, № 2, 02030	
			Variable-range hopp.ing conductance in Si whiskers. Physica Status Solidi A-Applications And Materials Science, V. 211, № 2, pp. 504-508	
			Magnetic Susceptibility of Doped Si Nanowhiskers. Journal Of Nanoscience And Nanotechnology V. 12, № 11, pp. 8690-8693	
664.	Новаківський Ігор Іванович	57219008106	Modeling the Development of the Tourism Industry Using the Koba-Douglas Function for Intelligent Management Systems. CEUR Workshop Proceedings, 2023, 3426, pp. 308–321	Scopus
			Clusterization in Tourism Development Level's Assessment of Regions: Example of Ukraine. Journal of Tourism and Services, 2023, 14(26), pp. 45–56 (DOI 10.29036/jots.v14i26.444)	
			Model of Educational Process Organizing Using Artificial Intelligence Technologies. CEUR Workshop Proceedings, 2023, 3403, pp. 332–347	
			The impact of economic entities' innovative activity on the indicators of sustainable development of Ukraine. IOP Conference Series: Earth and Environmental Science, 2021, 628(1), 012041 (DOI 10.1088/1755-1315/628/1/012041)	
			Pricing Model for Eco-Innovative Products on the Basis of Its Technological Readiness. IOP Conference Series: Earth and Environmental Science, 2021, 628(1), 012033 (DOI 10.1088/1755-1315/628/1/012033)	
			Synthesis of the Algorithm for Determining the Film Thickness Based on the Obtained Data of the White Light Interferogram. Lecture Notes in Networks and Systems, 2022, 463 LNNS, pp. 104–119 (DOI 10.1007/978-3-031-03877-8_10)	
			Effects of Nano-liquids on the Durability of Brick Constructions for External Walls. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 237–244 (DOI 10.1007/978-3-030-57340-9_29)	

665.	Новицький Юрій Леонідович	57210748716	Analysis of the architecture of distributed systems for the reduction of loading high-load networks. Advances in Intelligent Systems and Computing, 2020, 1080 AISC, pp. 759–770 (DOI 10.1007/978-3-030-33695-0_50) Nano-modified Ultra-rapid Hardening Portland Cement Compositions for High Strength Concretes. Lecture Notes in Civil Engineering, 2020, 47, pp. 392–399 (DOI 10.1007/978-3-030-27011-7_50) Research by statistical methods of models of the function of transformation of optical circuits of the means of measuring the temperature based on the effect of Raman. CEUR Workshop Proceedings, 2020, 2654, pp. 604–618	Scopus
666.	Новосад Петро Васильович	57210747984	TRANSFORMATION OF TECHNOGENIC WASTE BASED ON WATER TREATMENT SLUDGE INTO GRANULATED FERTILIZER | ÏÅÐÅÒÂÎÐÅÍÍß ÒÅÕÍÎÃÅÍÈÕ Â2ÄÕÎÄ2Â ÍÀ ÎÑÍÎÂ2 ÎÑÀÄÓ ÂÎÄÎÏ×ÈÙÅÍÍß Ó ÃÐÀÍÓËÜÎÂÀÍÅ ÄÎÁÐÈÂÎ. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (4), pp. 92–101 (DOI 10.32434/0321-4095-2022-143-4-92-101) Production of Fly Ash Aerated Concrete and Efficiency of Its Application. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 347–352 (DOI 10.1007/978-3-030-57340-9_42) Sludge of oil refining units and their processing. Journal of Ecological Engineering, 2020, 21(7), pp. 169–177 (DOI 10.12911/22998993/125556) Porous Thermal Insulation Materials on Organic and Mineral Fillers. Lecture Notes in Civil Engineering, 2020, 47, pp. 354–360 (DOI 10.1007/978-3-030-27011-7_45) Interaction of components in gel-forming potassium silicate solution. DOI 10.1023/A:1020749220968	Scopus
667.	Ноджак Любов Степанівна	57217081246	Investigating the Computational Complexity of the Genetic Algorithm with Variations in Population Size and the Number of Generations. Conference Proceedings - 2024 IEEE 17th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2024, 2024, pp. 209–212 (DOI 10.1109/TCSET64720.2024.10755729) Research on the Automated Decision-Making Effectiveness in Industrial Automation System. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 72–76 (DOI 10.1109/AICT61584.2023.10452678) Fractional brownian motion in financial engineering models. Mathematical Modeling and Computing, 2023, 10(2), pp. 445–457 (DOI 10.23939/mmc2023.02.445) Stress-deformed state and strength of a locally heterogeneous electrically conductive layer. Mathematical Modeling and Computing, 2022, 9(3), pp. 750–756 (DOI 10.23939/mmc2022.03.750) The path integral method in interest rate models. Mathematical Modeling and Computing, 2021, 8(1), pp. 125–136 (DOI 10.23939/mmc2021.01.125)	Scopus
			Gelatin-based hydrogel with antiseptic properties: synthesis and properties. Applied Nanoscience (Switzerland), 2023, 13(12), pp. 7611–7623 (DOI 10.1007/s13204-023-02956-6) Synthesis and study on the properties of polysaccharides modified via the Steglich reaction. Applied Nanoscience (Switzerland), 2023, 13(12), pp. 7413–7423 (DOI 10.1007/s13204-023-02891-6)	

668.	Носова Наталія Геріанівна	7004239434	Influence of structure and nature of pseudo-poly(amino acid)s on size and morphology of their particle in self-stabilized aqueous dispersions. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 5011–5019 (DOI 10.1007/s13204-022-02664-7)	Scopus
			Polyphosphate Ester-Type Transporters Improve Antimicrobial Properties of Oxytetracycline. Antibiotics, 2023, 12(3), 616 (DOI 10.3390/antibiotics12030616)	
			Surface active polyesters based on N-substituted glutamic acid as promising materials for biomedical applications. International Journal of Polymeric Materials and Polymeric Biomaterials, 2023 (DOI 10.1080/00914037.2023.2274591)	
		R-2726-2017	Optical properties of hydrogels filled with dispersed nanoparticles. Chemistry & Chemical Technology. V. 11, № 4, pp. 449-453	Web of Science
			Poly(ethylene glycol) and poly(propylene glycol)-containing pseudo-poly(amino acids) for DNA complexation and gene delivery. Abstracts Of Papers Of The American Chemical Society. V. 247	
			Amphiphilic pseudo-poly(amino acids) based on oligomeric glycols and natural dicarboxilic amino acids: Synthesis and properties. Abstracts Of Papers Of The American Chemical Society. V. 247	
			Functional polyperoxides for fabrication of 3D polymer coatings on a planar or dispersed substrate surface. Abstracts Of Papers Of The American Chemical Society. V. 246	
			Poly(ethylene glycol)-containing pseudo-poly(amino acids) as a novel type of biodegradable functional macromolecules. Abstracts Of Papers Of The American Chemical Society. V. 245	
669.	Обельовська Квітослава Михайлівна	56287766100	An Approach Towards Automate Models Construction and Research of Wireless Local Area Networks based on State Transition Diagram. WSEAS Transactions on Information Science and Applications, 2023, 20, pp. 390–397 (DOI 10.37394/23209.2023.20.41)	Scopus
			An Approach Toward Packet Routing in the OSPF-based Network with a Distrustful Router. WSEAS Transactions on Information Science and Applications, 2023, 20, pp. 432–443 (DOI 10.37394/23209.2023.20.45)	
			Analysis and Comparison of Routing and Switching Processes in Campus Area Networks Using Cisco Packet Tracer. Lecture Notes on Data Engineering and Communications Technologies, 2023, 158, pp. 100–110 (DOI 10.1007/978-3-031-24475-9_9)	
			Performance analysis of wireless local area network for a high-/low-priority traffic ratio at different numbers of access categories. Symmetry, 2021, 13(4), 693 (DOI 10.3390/sym13040693)	
			A Modified Gomory-Hu Algorithm with DWDM-Oriented Technology. Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 2020, 11958 LNCS, pp. 547–554 (DOI 10.1007/978-3-030-41032-2_63)	
			Two Options of 3-dB Microstrip Coupled-Line Power Dividers Terminated with Frequency-Dependent Complex Impedances. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 468–471 (DOI 10.1109/TCSET55632.2022.9767060)	

670.	Оборжицький Валерій Іванович	8352714700	A Scattering Type Formulation for Dispersion Characteristic of Planar Transmission Line. UkrMiCo 2021 - 2021 IEEE International Conference on Information and Telecommunication Technologies and Radio Electronics, Proceedings, 2021, pp. 216–219 (DOI 10.1109/UkrMiCo52950.2021.9716657)	Scopus
			Differential Impedance Transformer with Bandpass Filter Function. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 690–693, 9088694 (DOI 10.1109/TCSET49122.2020.235520)	
			Dual-band devices based on coupled striplines for different power distribution in the frequency bands. Radioelectronics and Communications Systems 60(12), pp. 545-554	
			Design of dual-band two-branch-line couplers with arbitrary coupling coefficients in bands. Radioengineering 23(4), pp. 1099-1108	
		DKI-5976-2022	Use of Structure Symmetry for the Design of Passive Microstrip Devices. 2017 XI International conference on antenna theory and techniques (Proceedings ICATT, pp. 288-290)	Web of Science
			The Design of Microwave Planar Power Dividers and Couplers with Distinct Power Division Ratio in Two Different Frequency Bands. 2016 International Conference Radio Electronics & Info Communications (Proceedings UkrMiCo)	
			Design Method of Dual-Band Digital Phase Shifters with Arbitrary Differential Phase Shifts. 2016 13th International conference on modern problems of radio engineering, telecommunications and computer science (Proceedings TCSET, pp. 167-169)	
			Features of Dual-Frequency Passive Devices Design for the Radio Channel of Wireless Access Systems. 2014 First International scientific-practical conference problems of infocommunications science and technology (Proceedings PIC S&T, pp. 158-160)	
			Group Delay of Signal in Microwave Symmetrical Two-Ports. Experience Of Designing And Application Of Cad Systems In Microelectronics (Proceedings, pp. 119-120)	
671.	Оборська Оксана Володимирівна	55816397200	An Intelligent System Based on Ontologies for Determining the Similarity of User Preferences. CEUR Workshop Proceedings, 2023, 3403, pp. 283–292	Scopus
			Ontology Model and Ontological Graph for Development of Decision Support System of Personal Socialization by Common Relevant Interests. CEUR Workshop Proceedings, 2022, 3171, pp. 877–903	
			Information system of dynamic and adaptive control of human diet based on machine learning technology. CEUR Workshop Proceedings, 2021, 2917, pp. 373–406	
			The intelligent system development for psychological analysis of the person's condition. CEUR Workshop Proceedings, 2021, 2870, pp. 1390–1419	
			Intelligent Agent Behavior Simulation Based on Reinforcement Learning. 2020 IEEE 15th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2020 - Proceedings, 2020, 1, pp. 285–290, 9321959 (DOI 10.1109/CSIT49958.2020.9321959)	
			Analysis of Vulnerability Characteristics for Automated Penetration Testing. Conference Proceedings - 2024 IEEE 17th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2024, 2024, pp. 449–453 (DOI 10.1109/TCSET64720.2024.10755620)	

672.	Общта Анатолій Феліксович	8359910000	Algorithm for Assessing the Degree of Information Security Risk of a Cyber Physical System for Controlling Underground Metal Constructions. CEUR Workshop Proceedings, 2024, 3702, pp. 400–412 Designing Data Classification and Secure Store Policy According to SOC 2 Type II. CEUR Workshop Proceedings, 2024, 3654, pp. 398–409 Problems of designing the information systems for the quality monitoring of protective consortive ecotones. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, 8779263 (DOI 10.1109/CADSM.2019.8779263) Development of mathematical model and Identification of optimal conditions to obtain phenol-cresol-formaldehyde resin. Chemistry and Chemical Technology, 2019, 13(2), pp. 212–217 (DOI 10.23939/chcht13.02.212)	Scopus
673.	Одрехівський Микола Васильович	57216702915	Formation and Implementation of Eco-Oriented Innovation Strategies for Enterprises. CEUR Workshop Proceedings, 2023, 3403, pp. 309–321 Intelligent Management of Enterprise Business Processes. Mathematics, 2023, 11(1), 78 (DOI 10.3390/math11010078) Problems of Construction of Smart Innovative Enterprises. CEUR Workshop Proceedings, 2022, 3171, pp. 1015–1029 Optimization of Management Decisions of Recreational Innovative Companies. Studies in Systems, Decision and Control, 2022, 420, pp. 455–477 Intelligent management system for ecological innovative enterprises. CEUR Workshop Proceedings, 2021, 2870, pp. 1527–1539	Scopus
674.	Огар Галина Олександрівна	55790343800	Multifunctional benzoin derivatives based macrophotoinitiators: Synthesis, inorganic fillers modification, and fabrication of composite materials. Journal of Applied Polymer Science, 2022, 139(26), e52454 (DOI 10.1002/app.52454) Impact of the various buffer solutions on the temperature-responsive properties of POEGMA-grafted brush coatings. Colloid and Polymer Science, 2022, 300(5), pp. 487–495 (DOI 10.1007/s00396-022-04959-1) Synthesis, structure and properties of the grafted peptidomimetic polymer brushes based on poly(N-methacryloyl-l-proline). Chemistry and Chemical Technology, 2021, 15(1), pp. 26–32 (DOI 10.23939/chcht15.01.026) Grafted polymer brush coatings for growth of cow granulosa cells and oocyte-cumulus cell complexes. Biointerphases, 2020, 15(3), 031006 (DOI 10.1116/6.0000183) Non-cytotoxic, temperature-responsive and antibacterial POEGMA based nanocomposite coatings with silver nanoparticles. RSC Advances, 2020, 10(17), pp. 10155–10166 (DOI 10.1039/c9ra10874b)	Scopus
675.	Огінок Соломія Василівна	57218492241	Independent Factors Simulation of the Influence on the Level of Sustainable Development in Intellectual Systems of Management. CEUR Workshop Proceedings, 2023, 3426, pp. 246–258 Modeling the Impact of Digitalization on the Development of Smart Systems of Internet Trade. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324237) MACROECONOMIC INDICATORS AND CO2 EMISSIONS IN THE EU REGION. Amfiteatru Economic, 2022, 24(61), pp. 817–830 (DOI 10.24818/EA/2022/61/817)	Scopus

			CO2 Emissions and Macroeconomic Indicators: Analysis of the Most Polluted Regions in the World. Energies, 2022, 15(8), 2928 (DOI 10.3390/en15082928)	
			Cluster Analysis as an Assessment Tool of the Impact of the COVID-19 Pandemic on the Development of Tourism in the Regions of Ukraine. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 305–308 (DOI 10.1109/CSIT56902.2022.10000534)	
676.	Озірковський Леонід Деонісійович	8373567100	FUNCTIONAL SAFETY ANALYSIS OF SAFETY-CRITICAL SYSTEM USING STATE TRANSITION DIAGRAM. Radioelectronic and Computer Systems, 2022, 2022(2), pp. 145–158 (DOI 10.32620/reks.2022.2.12)	Scopus
			The Methodology for Synthesizing the Parameters of the Cellular Communication System Maintenance Strategy. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 548–552 (DOI 10.1109/TCSET55632.2022.9766872)	
			Increacement of Functional Safety of the Behavior Algorithms of Radio Electronic Safety-Critical Systems. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 462–466, 9088635 (DOI 10.1109/TCSET49122.2020.235476)	
			Methodology of defining the accident rate function for fault tolerant system with high responsibility purpose. CEUR Workshop Proceedings, 2019, 2393, pp. 778–793	
			The scheme of paths method based technique for evaluating of the behavior algorithms efficiency. Proceedings of 2018 IEEE 9th International Conference on Dependable Systems, Services and Technologies, DESSERT 2018, 2018, pp. 397–401 (DOI 10.1109/DESSERT.2018.8409166)	
		AAZ-7192-2021	Modeling of fault-tolerant system with mixed structural redundance on the basis of iterative principle of construction. TCSET 2006: modern problems of radio engineering, telecommunications and computer science, proceedings (Proceedings TCSET 2006 pp. 189-190)	Web of Science
			Means of analysis of the efficiency of the digital commutation system ES-11 with the LAPD protocol. Modern problems of radio engineering, telecommunications and computer science (Proceedings pp. 587-591)	
			Safety Estimation of Critical NPP. I&C Systems via State Space Method. 2016 Second International symposium on stochastic models in reliability engineering, life science and operations management (Proceedings SMRLO, pp. 347-356)	
			The New Method of Building a Safety Model for Quantitative Risk Assessment of Complex Technical Systems for Critical Application (Information And Communication Technologies In Education, Research, And Industrial Applications, V. 594, pp. 56-70)	
			The Automation of the Exploitation Risks Assessment of the Navigation Information System of Air Drones. 2016 13th International conference on modern problems of radio engineering, telecommunications and computer science (Proceedings TCSET, pp. 140-144)	

677.	Оксентюк Віра Миколаївна	58178836600	Development and Research the Coreless Micro Electric Drive Model of RC Drone. nference Proceedings - 2024 IEEE 17th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2024, 2024, pp. 285–288 (DOI 10.1109/TCSET64720.2024.10755784)	Scopus
			Development Model of the Micro-Actuator Based on a Coreless Motor for Electronic Medical Pipette. International Conference on Perspective Technologies and Methods in MEMS Design, 2024, pp. 52–57 (DOI 10.1109/MEMSTECH63437.2024.10620042)	
			Development of Micro Brushless DC Motor Model Based on Project Design Calculation using Ansys Maxwell RMxprt. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 215–220 (DOI 10.1109/DIPED59408.2023.10269495)	
			Models of Recurrent Distributions Statistical Averaging for Electronic Components with Fluctuations. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076523)	
			Development of Heat Detector Based on Fuzzy Logic Using Arduino Board Microcontroller. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076536)	
678.	Олексів Ігор Богданович	41262236400	Modeling the Development of the Tourism Industry Using the Koba-Douglas Function for Intelligent Management Systems. CEUR Workshop Proceedings, 2023, 3426, pp. 308–321	Scopus
			Clusterization in Tourism Development Level's Assessment of Regions: Example of Ukraine. Journal of Tourism and Services, 2023, 14(26), pp. 45–56 (DOI 10.29036/jots.v14i26.444)	
			Links Between Export of Digital Services and Economic Complexity: a Comparative Study for Ukraine and its Trade Partners. 2022 12th International Conference on Advanced Computer Information Technologies, ACIT 2022, 2022, pp. 181–184 (DOI 10.1109/ACIT54803.2022.9913117)	
			Impact of Remittances on the Exchange Rate and Consumption: Evidence from Ukraine. Eastern European Economics, 2022, 60(5), pp. 418–432 (DOI 10.1080/00128775.2022.2093751)	
			Forming expert environment for accreditation of educational programs: A case of Ukraine. Knowledge and Performance Management, 2021, 5(1), pp. 68–82 (DOI 10.21511/KPM.05(1).2021.06)	
			ACTIVATION OF Mo2B CATALYST IN THE EPOXIDATION REACTION OF α-ETHYLALLYL ETHYL ACRYLATE WITH TERT-BUTYL HYDROPEROXIDE. Chemistry and Chemical Technology, 2023, 17(1), pp. 18–23 (DOI 10.23939/chcht17.01.018)	
			Investigation the Process Interaction of the Copper Ions (II) with Polyacryl Acid. Petroleum and Coal, 2021, 63(4), pp. 946–952	

679.	Олійник Лілianна Петрівна	6506016278	Establishment of the regularities of the concentrations change of microorganisms and water-soluble compounds in polluted water after ultrasound treatment. Chemistry and Chemical Technology, 2021, 15(3), pp. 408–413 (DOI 10.23939/chcht15.03.408)	Scopus
			Determination of the cavitation influence on the destruction process of microorganism cells agglomerates. Chemistry and Chemical Technology, 2018, 12(4), pp. 462–465 (DOI 10.23939/chcht12.04.462)	
			Investigation of kinetics conformities with a law of decomposition of agglomerates of microorganisms in the condition of acoustic cavitation. Eastern-European Journal of Enterprise Technologies, 2014, 1(10), pp. 8–11 (DOI 10.15587/1729-4061.2014.20037)	
680.	Опірський Іван Романович	57196084435	A Method to Detect Suspicious Individuals Through Mobile Device Data. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 82–86 (DOI 10.1109/AICT61584.2023.10452683)	Scopus
			MODELS OF SOCIO-CYBER-PHYSICAL SYSTEMS SECURITY. Models of Socio-Cyber-Physical Systems Security, 2023, pp. 1–168 (DOI 10.15587/978-617-7319-72-5)	
			Research on Security Challenges in Cloud Environments and Solutions based on the security-as-Code Approach. CEUR Workshop Proceedings, 2023, 3550, pp. 55–69	
			Development of the Learning Management System Concept based on Blockchain Technology. CEUR Workshop Proceedings, 2023, 3550, pp. 143–156	
			INVESTIGATION OF THE PROTECTIVE CAPABILITIES OF GLASS FROM LASER SOUNDING DEPENDING ON ITS ELEMENTAL COMPOSITION. EUREKA, Physics and Engineering, 2022, 2022(5), pp. 162–174 (DOI 10.21303/2461-4262.2022.002527)	
681.	Опотяк Юрій Володимирович	6508258144	An Approach to the Implementation of a Neural Network for Cryptographic Protection of Data Transmission at UAV. Drones, 2023, 7(8), 507 (DOI 10.3390/drones7080507)	Scopus
			Development of a Device on FPGA to Implement the Base Operation of Neural-like Data Encryption Using Polynomials. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324267)	
			Implementation of Base Components of Neuro-like Cryptographic Data Protection Systems on FPGA. 2023 IEEE 13th International Conference on Electronics and Information Technologies, ELIT 2023 - Proceedings, 2023, pp. 196–201 (DOI 10.1109/ELIT61488.2023.10310958)	
			Neuro-controller implementation for the embedded control system for mini-greenhouse. PeerJ Computer Science, 2023, 9, e1680 (DOI 10.7717/PEERJ-CS.1680)	
			Intelligent Motion Control System for the Mobile Robotic Platform. CEUR Workshop Proceedings, 2023, 3403, pp. 555–569	
			MINIMAL GROWTH OF ENTIRE FUNCTIONS WITH PRESCRIBED ZEROS OUTSIDE EXCEPTIONAL SETS. Matematychni Studii, 2022, 58(1), pp. 51–57 (DOI 10.30970/ms.58.1.51-57)	
			Determining patterns in thermoelastic interaction between a crack and a curvilinear inclusion located in a circular plate. Eastern-European Journal of Enterprise Technologies, 2021, 6(7(114)), pp. 52–58 (DOI 10.15587/1729-4061.2021.243990)	

682.	Орищин Оксана Григорівна	57200141350	The content analysis method for the information resources formation in electronic content commerce systems. CEUR Workshop Proceedings, 2021, 2870, pp. 1632–1651	Scopus
			Computer prediction of operability of bimetal cylindrical sensors under the influence of radio-frequency pulses. 2018 14th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2018 - Proceedings, 2018, pp. 44–47 (DOI 10.1109/MEMSTECH.2018.8365698)	
			Solution of the connected problem of thermomechanics for a long hollow electroconductive cylinder under the action of impulse electromagnetic field with	
683.	Ортинська Наталія Володимирівна	57216484132	Combatting the financing of terrorism in conflict (war) conditions | Combate ao financiamento do terrorismo em condições de conflito (guerra). Revista Criminalidad, 2023, 65(3), pp. 121–136 (DOI 10.47741/17943108.524)	Scopus
			The Main Systemic Engineering Problems of Using Computer and Digital Technologies in Legal Activities in the Context of Ensuring Security. International Journal of Safety and Security Engineering, 2022, 12(5), pp. 597–602 (DOI 10.18280/ijsse.120507)	
			Analysis of the Application of Stochastic Gradient Descent to Detect Network Violations. CEUR Workshop Proceedings, 2022, 3171, pp. 1181–1190	
			SURROGACY IN UKRAINE: THEORETICAL AND APPLIED PROBLEM: Literature review. Reproductive Endocrinology, 2021, (62), pp. 22–28 (DOI	
			Assessment of the formation of administration systems in the enterprise management. Lecture Notes on Data Engineering and Communications Technologies, 2020, 30, pp. 161–178 (DOI 10.1007/978-3-030-19069-9_6)	
684.	Ортинський Володимир Львович	57205675762	PHILOSOPHY OF SOFT LAW AS A UNIVERSAL REGULATOR OF INTERNATIONAL RELATIONS MANAGEMENT. Wisdom, 2021, 20(4), pp. 95–103 (DOI 10.24234/wisdom.v20i4.501)	Scopus
			Features of the socio-political and theoretical foundations of the philosophical understanding of law from the middle ages to the present. Wisdom, 2021, 19(3), pp. 204–216 (DOI 10.24234/WISDOM.V19I3.488)	
			The Impact of Threats on the Cybersecurity System of Public Administration in the Context of the Development of Financial Technologies. 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, 2021, pp. 510–513 (DOI 10.1109/ACIT52158.2021.9548603)	
			E-banking: Commerce and legal aspects. CEUR Workshop Proceedings, 2021, 2824, pp. 152–162	
			Legal and economic aspects of the PR campaign of scientific conference in social networks. CEUR Workshop Proceedings, 2020, 2616, pp. 342–352	
			ECONOMIC AND LEGAL TRENDS OF EUROPEANIZATION OF THE ADMINISTRATIVE LAW OF UKRAINE. Financial and Credit Activity: Problems of Theory and Practice, 2024, 5(58), pp. 553–562 (DOI 10.55643/fcaptp.5.58.2024.4581)	
			TRANSFORMATION OF HIRED LABOR AS ONE OF THE CONDITIONS FOR REFORMING LABOR LEGISLATION OF UKRAINE: ECONOMIC AND LEGAL DIMENSION. Financial and Credit Activity: Problems of Theory and Practice, 2023, 1(48), pp. 351–361 (DOI 10.55643/fcaptp.1.48.2023.3969)	

685.	Остапенко Олексій Іванович	57215027662	Judicial Jurisdiction of Consideration of Cases on Administrative Offences in the Field of Finance and Monitoring of their Implementation. Review of Economics and Finance, 2022, 20, pp. 1009–1016 (DOI 10.55365/1923.x2022.20.112) A modern vision of methodological approaches in regulation of labor relations. Journal of Advanced Research in Law and Economics, 2019, 10(7), pp. 2070–2076 (DOI 10.14505/jarle.v10.7(45).18) General characteristics of guarantees of journalists rights in Ukraine. Journal of Advanced Research in Law and Economics, 2019, 10(1), pp. 247–253 (DOI 10.14505/jarle.v10.1(39).25)	Scopus
686.	Остапенко Леонід Олексійович	57218186915	IMPROVING THE MECHANISM OF ADMINISTRATIVE AND LEGAL ENSURING OF THE FINANCIAL AND ECONOMIC SECURITY OF THE STATE. Financial and Credit Activity: Problems of Theory and Practice, 2023, 5(52), pp. 461–470 (DOI 10.55643/fcaptp.5.52.2023.4168) TRANSFORMATION OF HIRED LABOR AS ONE OF THE CONDITIONS FOR REFORMING LABOR LEGISLATION OF UKRAINE: ECONOMIC AND LEGAL DIMENSION. Financial and Credit Activity: Problems of Theory and Practice, 2023, 1(48), pp. 351–361 (DOI 10.55643/fcaptp.1.48.2023.3969) LEGAL SUPPORT OF LABOR PROTECTION STANDARDS UNDER MARTIAL LAW | Юридичне забезпечення стандартів охорони праці в умовах воєнного стану. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2023, (6), pp. 119–126 (DOI 10.33271/nvngu/2023-6/119) Judicial Jurisdiction of Consideration of Cases on Administrative Offences in the Field of Finance and Monitoring of their Implementation. Review of Economics and Finance, 2022, 20, pp. 1009–1016 (DOI 10.55365/1923.x2022.20.112) Philosophical reflections on the information society in the context of a security-creating paradigm. International Journal of Electronic Security and Digital Forensics, 2021, 13(1), pp. 105–113 (DOI 10.1504/IJESDF.2021.111734)	Scopus
687.	Осташук Микола Михайлович	57223024565	Generating rectilinear, elliptical, and circular oscillations of a single-mass vibratory system equipped with an enhanced twin crank-type exciter. Vibroengineering Procedia, 2023, 51, pp. 8–14 (DOI 10.21595/vp.2023.23657) Development and investigation of the vibration-driven in-pipe robot. Vibroengineering Procedia, 2023, 50, pp. 1–7 (DOI 10.21595/vp.2023.23513) Substantiating the excitation conditions of a two-module vibration-driven locomotion system with two unbalanced rotors. Vibroengineering Procedia, 2023, 49, pp. 16–22 (DOI 10.21595/vp.2023.23329) WEAR-FRICTION PROPERTIES OF FRICTION PAIRS IN DISC-PAD BRAKES. Eastern-European Journal of Enterprise Technologies, 2023, 4(12(124)), pp. 56–61 (DOI 10.15587/1729-4061.2023.285699) Thermoelectric Generators Current Intensifiers | Термоелектричні генератори підсилювачі струму. Journal of Nano- and Electronic Physics, 2023, 15(4), 04038 (DOI 10.21272/jnep.15(4).04038)	Scopus
			Magnetoresistance of GaPAs and InSb whiskers. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4701–4707 (DOI 10.1007/s13204-022-02596-2) Unconventional superconductivity in PdxBi2Se3 whiskers | Незвичайна надпровідність в ниткоподібних кристалах PdxBi2Se3. Physics and Chemistry of Solid State, 2023, 24(3), pp. 558–563 (DOI 10.15330/pcss.24.3.558-563)	

688.	Островський Ігор Петрович	56500748600	Investigation of nanoscale core-shell structure of silicon microcrystal doped by boron and nickel: Properties and application. Molecular Crystals and Liquid Crystals, 2023, 765(1), pp. 121–131 (DOI 10.1080/15421406.2023.2215123)	Scopus
			Si nanowires for Delta rhythm generator. Molecular Crystals and Liquid Crystals, 2023, 750(1), pp. 80–86 (DOI 10.1080/15421406.2022.2073039)	
			Magneto-transport properties of Si1-x Gex <B, Hf> whiskers. Low Temperature Physics, 2022, 48(7), pp. 520–523 (DOI 10.1063/10.0011598)	
		Q-9754-2017	A study of the morphology and magnetic properties of silicon whiskers. Crystallography Reports V. 49 № 2 pp. 202-205	Web of Science
			Composition and electrical properties of Hg xCd 1 - xS whiskers. Inorganic Materials, 38(4), pp. 336-338	
			Influence of growth conditions on morphology, composition, and electrical properties of n-Si wires. Physica Status Solidi (A) Applied Research, 153(2), pp. 465-472	
			Magnetic susceptibility and magnetoresistance of neutron-irradiated doped SI whiskers. Journal of Magnetism and Magnetic Materials, 393, pp. 310-315	
			Magnetic susceptibility of doped Si nanowhiskers. Journal of Nanoscience and Nanotechnology, 12(11), pp. 8690-8693	
689.	Пабирівський Віктор Володимирович	57204560395	CONCRETIZATION OF THE MATHEMATICAL MODELS OF LINEAR ELASTICITY THEORY BY REPRESENTATION OF GENERAL SOLUTION IN TERMS OF HARMONIC POTENTIALS IN PAPKOVICH-NEUBER FORM. Proceedings of the Romanian Academy Series A - Mathematics Physics Technical Sciences Information Science, 2022, 23(2), pp. 113–121	Scopus
			Methodology of Specification of Parameters of Strengthening of Elements of Bearing Surfaces of Aircraft. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 746–750 (DOI 10.1109/TCSET55632.2022.9766950)	
			The study of mathematical models of the linear theory of elasticity by presenting the fundamental solution in harmonic potentials.Mathematical Modeling and Computing, 2020, 7(2), pp. 259–268 (DOI 10.23939/mmc2020.02.259)	
			Two-dimensional elastic theory methods for describing the stress state and the modes of elastic boring. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2020, 2020(1), pp. 46–51 (DOI 10.33271/nvngu/2020-1/046)	
			Architecture of system for content integration and formation based on cryptographic consumer needs. 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings, 2018, 1, pp. 391–395, 8526669 (DOI 10.1109/STC-CSIT.2018.8526669)	
			Output and Energy Prices Fluctuations in Response to Market Shocks: System Dynamic Modeling. International Journal of Energy Economics and Policy, 2023, 13(2), pp. 462–466 (DOI 10.32479/ijeep.13371)	
			CONCRETIZATION OF THE MATHEMATICAL MODELS OF LINEAR ELASTICITY THEORY BY REPRESENTATION OF GENERAL SOLUTION IN TERMS OF HARMONIC POTENTIALS IN PAPKOVICH-NEUBER FORM. Proceedings of the Romanian Academy Series A - Mathematics Physics Technical Sciences Information Science, 2022, 23(2), pp. 113–121	

690.	Пабирівська Неля Віталіївна	25026503600	The study of mathematical models of the linear theory of elasticity by presenting the fundamental solution in harmonic potentials. Mathematical Modeling and Computing, 2020, 7(2), pp. 259–268 (DOI 10.23939/mmc2020.02.259)	Scopus
			Two-dimensional elastic theory methods for describing the stress state and the modes of elastic boring. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2020, 2020(1), pp. 46–51 (DOI 10.33271/nvngu/2020-1/046)	
			Data Stream Online Clustering Based on Fuzzy Expectation-Maximization Approach. Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018, 2018, pp. 171–176, 8478517 (DOI 10.1109/DSMP.2018.8478517)	
691.	Павлиш Володимир Андрійович	24480132200	Reflector and Quasioptical Systems for the GPS-MEMS Application. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 79–84 (DOI 10.1109/MEMSTECH55132.2022.10002933)	Scopus
			NUMERICAL SIMULATION OF PROCESSES IN AUGER CONVERTER AS PART OF MOBILE ROBOTIC PLATFORM FOR 3D PRINTING. Advanced Mathematical Models and Applications, 2022, 7(3), pp. 339–350	
			Modeling Radiating Systems for the GPS Applications. 2022 12th International Conference on Advanced Computer Information Technologies, ACIT 2022, 2022, pp. 159–163 (DOI 10.1109/ACIT54803.2022.9913196)	
			Simulation of Sensor Capacitive Elements Built into the Microsystem-On-Chip 2020 IEEE 40th International Conference on Electronics and Nanotechnology. ELNANO 2020 - Proceedings, 2020, pp. 211–215, 9088744 (DOI 10.1109/ELNANO50318.2020.9088744)	
			Antenna-Converters of Thermal Radiation into an Information Signals for Biomedical Engineering. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering. TCSET 2020, 2020, pp. 716–718, 9088711 (DOI 10.1109/TCSET49122.2020.235526)	
		R-4990-2017	Achivements in Antennas Research at Lviv Polytechnic National University. XI International Conference On Antenna Theory And Techniques. Proceedings ICATT, pp. 58-63	Web of Science
			Plasmon-polariton waves in the structures "dielectric-metal-dielectric": experiment and modeling. XIth International Scientific And Technical Conference Computer Sciences And Information Technologies. Proceedings CSIT, pp. 208-211	
			Modelling Radiative Properties of Metallodielectric Structures. 13th International Conference On Modern Problems Of Radio Engineering, Telecommunications And Computer Science. Proceedings TCSET, pp. 105-107	
			Development of mathematical foundations and technological supp.ort of the processes of complex hydro-pneumatic impact on coal seams. Geomechanical Processes During Underground Mining, pp. 119-121	
			Application of mathematical simulation method for solving the task focused on efficiency increase of hydraulic influence process on coal seam. Technical And Geoinformational Systems In Mining, pp. 313-315	
			Smartwatch-Based Human Staff Activity Classification: A Use-Case Study in Internal Logistics Systems Utilizing AGVs. Proceedings - 2024 IEEE International Conference on Big Data, BigData 2024, 2024, pp. 8198–8207 (DOI 10.1109/BigData62323.2024.10825909)	

			A two-stage feature selection method for neural network predictive models for AGV. CEUR Workshop Proceedings, 2024, 3699, pp. 122–137	
692.	Павлюк Олена Миколаївна	58738395900	A Novel Methodology Based on a Deep Neural Network and Data Mining for Predicting the Segmental Voltage Drop in Automated Guided Vehicle Battery Cells.Electronics (Switzerland), 2023, 12(22), 4636 (DOI 10.3390/electronics12224636)	Scopus
			Machine-learning method for analyzing and predicting the number of hospitalizations of children during the fourth wave of the COVID-19 pandemic in the Lviv region. Journal of Reliable Intelligent Environments, 2023, 9(1), pp. 17–26 (DOI 10.1007/s40860-022-00188-z)	
			Transfer Learning Approach for Human Activity Recognition Based on Continuous Wavelet Transform. Algorithms, 2023, 16(2), 77 (DOI 10.3390/a16020077)	
			Corrosion Resistance of Coatings Based on Chromium and Aluminum of Titanium Alloy Ti-6Al-4V. Materials, 2024, 17(15), 3880 (DOI 10.3390/ma17153880)	
			Assessing of the Life Time of a Shaft with a Crack in Hydrogen. Materials Science, 2023, 59(2), pp. 191–197 (DOI 10.1007/s11003-024-00762-1)	
693.	Палюх Володимир Михайлович	57194722587	Modeling and Evaluation of the Strength of Steel of Turbogenerators under Complex Loading at Elevated Temperatures. Materials Science, 2022, 57(6), pp. 792–796 (DOI 10.1007/s11003-022-00609-7)	Scopus
			THE MODAL ANALISIS OF A TWO-LINK MECHANICAL SYSTEM OF A ROBOT MANIPULATOR. Diagnostyka, 2022, 23(3), 2022204 (DOI 10.29354/diag/152463)	
			Influence of the Composition of Electrolytes on the Properties of Plasma-Electrolytic Oxide Coatings on Light Alloys. Materials Science, 2020, 56(1), pp. 27–33 (DOI 10.1007/s11003-020-00393-2)	
			ADVANCED RESEARCH ON THE PRODUCTION, TRANSPORTATION AND PROCESSING OF HIGH WAXY OIL. A REVIEW. Chemistry and Chemical Technology, 2024, 18(2), pp. 258–269 (DOI 10.23939/chcht18.02.258)	
			EFFECT OF BISPHENOL-FORMALDEHYDE RESIN ON PHYSICO-MECHANICAL PROPERTIES OF ROAD BITUMEN. Chemistry and Chemical Technology, 2024, 18(1), pp. 23–29 (DOI 10.23939/chcht18.01.023)	
694.	Паляниця Любов Ярославівна	57194166710	Effect of high gravity wort fermentation parameters on beer flavor profile. Chemistry and Chemical Technology, 2017, 11(3), pp. 308–313 (DOI 10.23939/chcht11.03.308)	Scopus
			Optimization of main fermentation of high-gravity wort. Chemistry and Chemical Technology, 2016, 10(3), pp. 349–353 (DOI 10.23939/chcht10.03.349)	
			Fermentation of grain mash obtained from activated water. Eastern-European Journal of Enterprise Technologies, 2014, 5(11), pp. 13–16 (DOI 10.15587/1729-4061.2014.27593)	
			Increasing the strength of materials by topological optimization methods. 2021 IEEE 16th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2021 - Proceedings, 2021, pp. 6–9, 9385222 (DOI 10.1109/CADSM52681.2021.9385222)	
			Development of an automated subsystem for modeling and calculating a mirror antenna from its guiding and tracking the target (2019 15th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2019 - Proceedings, 2019, 8779297 (DOI 10.1109/CADSM.2019.8779297)	
695.	Панчак Роман Теодорович	27867931700		Scopus

			Managing robot kinematics based on Arduino controllers using a Unity system. 2017 13th International Conference Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 - Proceedings, 2017, pp. 44–46, 7937529 (DOI 10.1109/MEMSTECH.2017.7937529)	
			Automated simulation of scanning tunneling microscope functional parameters (DOI 10.1109/MEMSTECH.2016.7507530)	
			Research of the tense-deformed state of elastic element of micropompe and determination of its functionlies (DOI: 10.1109/CADSM.2015.7230819)	
696.	Панченко Юрій Васильович	57201215795	Temperature-Responsive Polymer Brush Coatings for Advanced Biomedical Applications. Polymers, 2022, 14(19), 4245 (DOI 10.3390/polym14194245)	Scopus
			Selective Extraction-Photometric Determination of Non-Steroidal Anti-Inflammatory Drugs. Pharmaceutical Chemistry Journal, 2021, 55(5), pp. 516–523 (DOI 10.1007/s11094-021-02450-9)	
			Advanced selection of ideal building blocks for ⇘⇘smart⇔⇔ biocompatible surfaces: Prediction and study of polymer properties and streaming video recognition method for observation of the cellular behavior and economic effect. CEUR Workshop Proceedings, 2020, 2654, pp. 288–303	
			pH-Controlled fluorescence switching in water-dispersed polymer brushes grafted to modified boron nitride nanotubes for cellular imaging. Beilstein Journal of Nanotechnology, 2019, 10, pp. 2428–2439 (DOI 10.3762/bjnano.10.233)	
			Research of physical and chemical properties of cosmetic emulsions of oil in water type based on polyorganosyloxanes and their alternative substitute. Chemistry and Chemical Technology, 2019, 13(4), pp. 526–534 (DOI 10.23939/chcht13.04.526)	
697.	Паранчук Ярослав Степанович	6508204474	Double-Circuit Adaptive System of Fuzzy Phase-Autonomous and Energy-Efficient Control of Arc Furnace Electric Modes. Energies, 2023, 16(14), 5350 (DOI 10.3390/en16145350)	Scopus
			Study and Analysis of Dynamics and Energy Efficiency of Arc Steelmaking Furnace Electrical Mode with a Fuzzy Control Algorithm. Energies, 2023, 16(8), 3451 (DOI 10.3390/en16083451)	
			Double-Circuit Control System of the Electric Mode of an Arc Furnace with a Fuzzy Phase-by-Phase Asymmetrical Adjustment of Arc Lengths. Proceedings of the 5th International Conference on Modern Electrical and Energy System, MEES 2023, 2023 (DOI 10.1109/MEES61502.2023.10402383)	
			Simulation studies of the electrical mode of an arc-furnace double-circuit control system | Študija dvokrožnega krmilnega sistema obločne peči. Elektrotehniski Vestnik/Electrotechnical Review, 2023, 90(1-2), pp. 32–38	
			Electromechanical Tracking System Based on a Fuzzy Position Controller. 2021 IEEE 3rd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2021 - Proceedings, 2021, pp. 426–430 (DOI 10.1109/UKRCON53503.2021.9575579)	
			DETERMINING PATTERNS OF THE DEFORMED STATE OF THE TRANSPORT CONCRETE PIPE REINFORCED WITH A METAL CLAMP UNDER THE ACTION OF STATIC LOAD. Eastern-European Journal of Enterprise Technologies, 2022, 5(7-119), pp. 54–60 (DOI 10.15587/1729-4061.2022.265813)	

698.	Парнета Богдан Зіновійович	57192676929	INVESTIGATING THE INFLUENCE OF THE DIAMETER OF A FIBERGLASS PIPE ON THE DEFORMED STATE OF RAILROAD TRANSPORTATION STRUCTURE “EMBANKMENT-PIPE. Eastern-European Journal of Enterprise Technologies, 2022, 2(7-116), pp. 35–43 (DOI 10.15587/1729-4061.2022.25457	Scopus
			A Comprehensive Procedure for Estimating the Stressedstrained State of a Reinforced Concrete Bridge Under the Action of Variable Environmental Temperatures. Eastern-European Journal of Enterprise Technologies, 2021, 2, pp. 23–30 (DOI 10.15587/1729-4061.2021.228960)	
			Experimental and theoretical evaluation of side tamping method for ballasted railway track maintenance. Transport Problems, 2020, 15(3), pp. 93–106 (DOI 10.21307/TP-2020-036)	
			Laboratory evaluation of railway ballast consolidation by the non-destructive testing. Communications - Scientific Letters of the University of Žilina, 2019, 21(2), pp. 81–88	
699.	Партика Андрій Ігорович	58737314900	Information classification framework according to SOC 2 Type II. CEUR Workshop Proceedings, 2024, 3826, pp. 182–189	Scopus
			Universal centralized secret data management for automated public cloud provisioning. CEUR Workshop Proceedings, 2024, 3826, pp. 72–81	
			Increase the cybersecurity of SCADA and IIoT devices with secure memory management. CEUR Workshop Proceedings, 2024, 3800, pp. 32–41	
			Shadow IT risk analysis in public cloud infrastructure. CEUR Workshop Proceedings, 2024, 3800, pp. 22–31	
			Automated Conformity Verification Concept for Cloud Security. CEUR Workshop Proceedings, 2024, 3654, pp. 25–37	
700.	Пархуць Любомир Теодорович	8218306100	Methods of Face Recognition in Video Sequences and Performance Studies. CEUR Workshop Proceedings, 2023, 3421, pp. 246–253	Scopus
			The Method of Spectral Analysis of the Determination of Random Digital Signals. International Journal of Communication Networks and Information Security, 2021, 13(2), pp. 271–277 (DOI 10.54039/ijcnis.v13i2.5008)	
			Analysis of attacks in modern cyberphysical systems. CEUR Workshop Proceedings, 2019, 2683, pp. 12–14	
			Development of a conceptual model of adaptive access rights management with using the apparatus of petri nets. International Journal of Civil Engineering and Technology, 2018, 9(11), pp. 95–104	
			Funding model for port information system cyber security facilities with incomplete Hacker information available. Journal of Theoretical and Applied Information Technology, 2018, 96(13), pp. 4215–4225	
		24483963200	Enhancing the Quality of Medical Services Through the QMS Medical Cloud Platform. CEUR Workshop Proceedings, 2023, 3609, pp. 279–291	Scopus
			International workshop ITPM 2023 IT Project Management. CEUR Workshop Proceedings, 2023, 3453	
			Model of the Recommender System for the Selection of Electronic Learning Resources. CEUR Workshop Proceedings, 2023, 3426, pp. 344–355	
			Using React and Fuzzy Expert Systems for Better Travel Experience in Local Route Planning. CEUR Workshop Proceedings, 2023, 3426, pp. 372–384	
			The dynamics simulation of knowledge potentials of agents including the feedback. Journal of Physics: Conference Series, 2021, 1840(1), 012020 (DOI 10.1088/1742-6596/1840/1/012020)	

701.	Пасічник Володимир Володимирович	BBD-9537-2022	Cloud Computing Technologies in "Smart City" Projects (9th IEEE international conference on intelligent data acquisition and advanced computing systems: technology and applications (IDAACS), V. 1, pp. 339-342)	Web of Science
			Modelling of higher education development based on competence approach and personal oriented educational trajectories information (Technologies And Learning Tools V. 61, № 5, pp. 245-260)	
			Safety recommendation component of mobile information assistant of the tourist Photonics applications in astronomy, communications, industry, and high energy physics experiments 2017 (Proceedings of SPIE V. 10445 , UNSP 104455Z)	
			The Model of Data Analysis of the Psychophysiological Survey Results CSIT 2016 (Advances in Intelligent Systems and Computing V. 512, pp. 271-281)	
			High-dimensional data structure analysis using Self-Organising Maps (Proceedings of the 9th International Conference On The Experience Of Designing And Application of CAD Systems In Microelectronics, pp. 218-221)	
702.	Пахолок Богдан Богданович	57193866926	System Approach to Mathematical Description of Transport Processes with Chemical Reaction in Multiphase Multicomponent Body. 2020 IEEE 2nd International Conference on System Analysis and Intelligent Computing, SAIC 2020, 2020, 9239181 (DOI 10.1109/SAIC51296.2020.9239181)	Scopus
			Simulation and analysis of the magnetic field distribution in a magneto-solid layer. 2019 15th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2019 - Proceedings, 2019, pp. 36–40, 8779255 (DOI 10.1109/CADSM.2019.8779255)	
			Order relation on scalar products in real linear spaces. 2019 15th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2019 - Proceedings, 2019, pp. 32–35, 8779356 (DOI 10.1109/CADSM.2019.8779356)	
			Analysis Of measurement systems mathematical models by using the comparison Of functions. Mathematical Modeling and Computing, 2019, 6(2), pp. 268–275 (DOI 10.23939/mmc2019.02.268)	
			A method for constructing recruitment rules based on the analysis of a specialist's competences. Eastern-European Journal of Enterprise Technologies, 2016, 6(2), pp. 4–14 (DOI 10.15587/1729-4061.2016.85454)	
703.	Пашкевич Володимир Зеновійович	57192686981	FEATURES OF THE GENERATION OF ENERGY STATES IN THE Lu1−xVxNiSb SEMICONDUCTOR. Ukrainian Journal of Physics, 2023, 68(4), pp. 274–283 (DOI 10.15407/ujpe68.4.274)	Scopus
			Modeling of the properties of the semiconductor solid solution Lu1-xVxNiSb in the presence of magnetic ordering | Моделювання властивостей напівпровідникового твердого розчину Lu1-xVxNiSb за наявності магнітного упорядкування. Physics and Chemistry of Solid State, 2023, 24(3), pp. 503–508 (DOI 10.15330/pcss.24.3.503-508)	
			Peculiarities of structural, electrokinetic, energetic, and magnetic properties semiconductive solid solution Lu1-xVxNiSb | Особливості структурних, електрокінетичних, енергетичних та магнітних властивостей напівпровідникового твердого розчину Lu1-xVxNiSb. Physics and Chemistry of Solid State, 2023, 24(1), pp. 84–91 (DOI 10.15330/pcss.24.1.84-91)	
			Investigation of thermoelectric material based on Lu1-xZrxNiSb solid solution. II. Modeling of characteristics. Physics and Chemistry of Solid State, 2022, 23(3), pp. 497–504 (DOI 10.15330/pcss.23.3.497-504)	
			FEATURES OF MECHANISMSOF ELECTRICAL CONDUCTIVITYIN SEMICONDUCTIVE SOLID SOLUTION Lu1−xScxNiSb. Ukrainian Journal of Physics, 2022, 67(5), pp. 370–379 (DOI 10.15407/ujpe67.5.370)	

704.	Пекінчак Ольга Володимирівна	56406465600	Anomalous High Temperature Structural Behavior of Potential Multifunctional Material SmCo0.5Cr0.5O3. Zeitschrift fur Anorganische und Allgemeine Chemie, 2020, 646(14), pp. 1138–1143 (DOI 10.1002/zaac.202000044)	Scopus
			Thermal behaviour of PrCo1−xFexO3 probed by x-ray synchrotron powder di raction and impedance spectroscopy measurements. Acta Physica Polonica A, 2018, 133(4), pp. 798–801 (DOI 10.12693/APhysPolA.133.798)	
			Anomalous thermal behaviour of mixed cobaltites-ferrites and cobaltites-chromites. Solid State Phenomena, 2017, 257, pp. 99–102 (DOI 10.4028/www.scientific.net/SSP.257.99)	
			Sol-Gel-Prepared Nanoparticles of Mixed Praseodymium Cobaltites-Ferrites. Nanoscale Research Letters, 2016, 11(1), pp. 1–6, 75 (DOI 10.1186/s11671-016-1295-y)	
			Structural behaviour of EuCoO3 and mixed cobaltites-ferrites EuCo1-xFexO3. Solid State Phenomena, 2015, 230, pp. 31–38 (DOI 10.4028/www.scientific.net/SSP.230.31)	
705.	Пелех Ярослав Миколайович	57188571107	Technology of Fake News Recognition Based on Machine Learning Methods. CEUR Workshop Proceedings, 2023, 3387, pp. 311–330	Scopus
			Investigation and Animation of Spring Dynamic Absorber. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 94–97 (DOI 10.1109/MEMSTECH53091.2021.9467897)	
			Determination of Magnetic Field Strength in a Layer of Electrotechnical Steel. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 1, pp. 206–209 (DOI 10.1109/CSIT52700.2021.9648711)	
			Modelling and Methods for Calculating of Electromagnetic Field in a Conducting Ferromagnetic Layer. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 1, pp. 150–154, 9321915 (DOI 10.1109/CSIT49958.2020.9321915)	
			The Studying of Hydrogen Diffusion Non-Stationary Processes Near a Crack in the Field of Heterogeneous Mechanical Tensions for the Encapsulated MEMS Devices.International Conference on Perspective Technologies and Methods in MEMS Design, 2020, pp. 164–168, 9109464 (DOI 10.1109/MEMSTECH49584.2020.9109464)	
706.	Пелешко Іван Дмитрович	25637832500	Rationalization of the Topology of Steel Combined Truss (Lecture Notes in Mechanical Engineering, 2022, pp. 97–106) (DOI 10.1007/978-3-030-85057-9_9)	Scopus
			Production Risks Assessment as a Method of Construction Industry Safety Management. Lecture Notes in Civil Engineering, 2022, 181, pp. 283–290 (DOI 10.1007/978-3-030-85043-2_27)	
			Parametric Optimization of Metal Rod Structures Using the Modified Gradient Projection Method. International Applied Mechanics, 2021, 57(4), pp. 440–454 (DOI 10.1007/s10778-021-01096-0)	
			Improved gradient projection method for parametric optimisation of bar structures. Magazine of Civil Engineering, 2020, 98(6), 12 (DOI 10.18720/MCE.98.12)	
			Searching for optimal prestressing of steel bar structures based on sensitivity analysis. Archives of Civil Engineering, 2020, 66(3), pp. 526–540 (DOI 10.24425/ace.2020.134411)	

707.	Пелішок Володимир Олексійович	24483892900	Peculiarities of Determining and Providing Throughput in Telecommunication Systems. 2020 IEEE International Conference on Problems of Infocommunications Science and Technology, PIC S and T 2020 - Proceedings, 2021, pp. 275–278, 9467970 (DOI 10.1109/PICST51311.2020.9467970)	Scopus
			Optimization of Digital Modulation of Radio Systems Based on Generalized Characteristics. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 957–960, 9088637 (DOI 10.1109/TCSET49122.2020.235579)	
			Simulation and Efficiency Increasing of the Scanning Antennas Based on Linear Arrays. 2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings, 2019, pp. 387–389, 8847895 (DOI 10.1109/AIACT.2019.884)	
			Determination of antennas characteristics based on combined beam width.14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering. TCSET 2018 - Proceedings 2018-April, pp. 637-640	
			Optimization of forming digital quadrature modulations. 2nd International Conference on Advanced Information and Communication Technologies. AICT 2017 - Proceedings 8020091, pp. 164-167	
		FPR-9601-2022	Optimization of Forming Digital Quadrature Modulations. 2nd IEEE International Conference on Advanced Information and Communication Technologies (IEEE AICT) Pp.: 164-167	Web of Science
			Research of optimum filter of Vinera first-order. EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS.Pp.126-128	
			Comparative Analysis of Maximal Signal Output for Adaptive Filters of Different Order. Wireless Telecommunications Symposium Pp.: 2-2	
			Method of development and modernization of telemetry and telecontrol systems. PROCEEDINGS OF THE 9TH INTERNATIONAL CONFERENCE ON THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS Pp.: 109-110	
			DETERMINATION OF THE OSCILLATION FREQUENCY OF A SELF-EXCITED HARTLEY OSCILLATOR. TELECOMMUNICATIONS AND RADIO ENGINEERING Vol.: 33-4 №: 10 Pp.: 86-88	
708.	Пельо Роман Андрійович	57219162337	Force analysis of the planetary-type mechanisms of the enhanced vibration exciters. Vibroengineering Procedia, 2024, 54, pp. 28–34 (DOI 10.21595/vp.2024.24029)	Scopus
			LOGISTICS SYSTEMS: TECHNOLOGICAL AND ECONOMIC ASPECTS OF EFFICIENCY. LOGISTICS SYSTEMS: TECHNOLOGICAL AND ECONOMIC ASPECTS OF EFFICIENCY, 2023, pp. 1–169 (DOI 10.15587/978-617-7319-66-4)	
			Coordination of material and information flows in intercity logistics systems. LOGISTICS SYSTEMS: TECHNOLOGICAL AND ECONOMIC ASPECTS OF EFFICIENCY, 2023, pp. 75–107 (DOI 10.15587/978-617-7319-66-4.CH3)	
			Experimental investigation of kinematic characteristics of a wheeled vibration-driven robot. Vibroengineering Procedia, 2022, 43, pp. 14–20 (DOI 10.21595/vp.2022.22721)	
			OPTIMIZATION OF SCHEDULES FOR EARLY GARBAGE COLLECTION AND DISPOSAL IN THE MEGAPOLIS. Eastern-European Journal of Enterprise Technologies, 2022, 1(3-115), pp. 13–23 (DOI 10.15587/1729-4061.2022.251082)	

709.	Петришин Наталія Ярославівна	57202220268	Public Administration of Planning for the Sustainable Development of the Region in the Context of Total Digitalization. International Journal of Sustainable Development and Planning, 2023, 18(1), pp. 61–67 (DOI 10.18280/ijsdp.180106) Planning of Resource Support for the Management System of the Process of Increasing the Level of Competitiveness in the Environment of the Functioning of the Socio-Economic System. International Journal of Sustainable Development and Planning, 2022, 17(8), pp. 2571–2577 (DOI 10.18280/ijsdp.170825) An innovative approach to support interests' alignment in the context of transport management using semantic differential. Journal of Entrepreneurship, Management and Innovation, 2022, 18(3), pp. 107–134 (DOI 10.7341/20221834) Risk Management System at an Engineering Enterprise in Conditions of Ensuring Security. International Journal of Safety and Security Engineering, 2022, 12(4), pp. 525–531 (DOI 10.18280/ijsse.120414) Management of security activities at innovative-active enterprises. Business: Theory and Practice, 2021, 22(2), pp. 299–309 (DOI 10.3846/btp.2021.13431)	Scopus
710.	Пелех Ірина Ігорівна	57204943549	Scientific and Technical Information Resources Semistructured Data Ontological Model. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324271) Design of a system for dynamic integration of weakly structured data based on mash-up technology. Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020, 2020, pp. 420–425, 9204160 (DOI 10.1109/DSMP47368.2020.9204160) Application of ontologies and meta-models for dynamic integration of weakly structured data. Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020, 2020, pp. 432–437, 9204321 (DOI 10.1109/DSMP47368.2020.9204321) Information resources analysis system of dynamic integration semi-structured data in a web environment. Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020, 2020, pp. 414–419, 9204101 (DOI 10.1109/DSMP47368.2020.9204101) Heterogeneous data with agreed content aggregation system development. CEUR Workshop Proceedings, 2019, 2386, pp. 35–54	Scopus
711.	Пелещак Іван Романович	57188576351	Neural Network Technology of Mine Recognition Based on Data From Magnetic Field Sensors. Proceedings of the IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS, 2023, pp. 546–549 (DOI 10.1109/IDAACS58523.2023.10348702) DEVELOPMENT OF A HYBRID NEURAL NETWORK MODEL FOR MINE DETECTION BY USING ULTRAWIDEBAND RADAR DATA. Eastern-European Journal of Enterprise Technologies, 2023, 3(9(123)), pp. 78–85 (DOI 10.15587/1729-4061.2023.279891) Neural Network Architecture with Oscillatory Synaptic Blocks for Signal Processing of Spatially Spaced Multiband Radar Complex. Lecture Notes in Electrical Engineering, 2023, 965 LNEE, pp. 367–374 (DOI 10.1007/978-3-031-24963-1_21) Morphology of Convolutional Neural Network with Diagonalized Pooling. Communications in Computer and Information Science, 2023, 1761 CCIS, pp. 161–172 (DOI 10.1007/978-3-031-27034-5_11)	Scopus

			Automatic Identification of Sound Source Position Coordinates Using a Sound Metric System of Sensors Linked with an Internet Connection. Symmetry, 2022, 14(11), 2338 (DOI 10.3390/sym14112338)	
712.	Пелещак Роман Михайлович	6602604864	The deformation effects in isovalent doping of CdSe quantum dots with a multilayer shell for their biomedical applications. Applied Nanoscience (Switzerland), 2023, 13(10), pp. 7007–7015 (DOI 10.1007/s13204-023-02830-5) Baric properties of quantum dots of the type of core (CdSe)-multilayer shell (ZnS/CdS/ZnS) for biomedical applications. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4727–4736 (DOI 10.1007/s13204-022-02604-5) The Modeling of Self-Consistent Electron–Deformation–Diffusion Effects in Thin Films with Lattice Parameter Mismatch. Coatings, 2023, 13(3), 509 (DOI 10.3390/coatings13030509) Modeling the deformation of the semiconductor quantum dot with a multilayer shell in a living cell. Physics and Chemistry of Solid State, 2023, 24(4), pp. 675–681 (DOI 10.15330/pcss.24.4.675-681) Neural Network Technology of Mine Recognition Based on Data From Magnetic Field Sensors. Proceedings of the IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS, 2023, pp. 546–549 (DOI 10.1109/IDAACS58523.2023.10348702)	Scopus
713.	Пелещишин Оксана Петрівна	57189327818	Opportunities of social networks in educational activities. CEUR Workshop Proceedings, 2020, 2616, pp. 137–151 Coordination of marketing activity in online communities. Advances in Intelligent Systems and Computing, 2020, 1080 AISC, pp. 647–660 (DOI 10.1007/978-3-030-33695-0_44) Modelling the complex of automation of company marketing activity in online communities. CEUR Workshop Proceedings, 2019, 2588 Online community information model for use in marketing activities. CEUR Workshop Proceedings, 2019, 2392 Integration processes in the archival section of Lviv polytechnic national university. Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017, 2017, 1, pp. 200–203, 8098768 (DOI 10.1109/STC-CSIT.2017.8098768)	Scopus
714.	Петришак Василь Степанович	55225677300	Liquid crystalline substances doped with carbon nanotubes as a sensitive medium of the CO2 sensor. Molecular Crystals and Liquid Crystals, 2024, 768(2), pp. 21–28 (DOI 10.1080/15421406.2023.2236374) Highly sensitive active medium of sensor NO2, based on cholesteric nematic mixture with impurities of carbon nanotubes | Високочутливе активне середовище сенсора NO2 на основі холестерико-нематичної суміші з домішкою вуглецевих нанотрубок. Physics and Chemistry of Solid State, 2021, 22(3), pp. 426–431 (DOI 10.15330/pcss.22.3.426-431) A liquid crystal-based sensitive element for optical sensors of cholesterol. Functional Materials, 2017, 24(4), pp. 687–691 (DOI 10.15407/fm24.04.687)	Scopus

			The optoelectronic sensor creatinine and urea. Proceedings of SPIE - The International Society for Optical Engineering, 2017, 10445, 104453Q (DOI 10.1117/12.2280990)	
			Highly sensitive active medium of primary converter SO2 sensors based on cholesteric-nematic mixtures, doped by carbon nanotubes | Bardzo czuły aktywny nośnik w czujnikach z głównym przetwarzaniem SO2 opartych na mieszaninach cholesteryczno-nemotycznych domieszkowanych nanorurkami węglowymi. Przeglad Elektrotechniczny, 2017, 93(3), pp. 117–120 (DOI 10.15199/48.2017.03.27)	
715.	Петріна Романа Омелянівна	6508196297	Modeling of Biotechnological Processes During the Cultivation of Medicinal Plants In Vitro. Lecture Notes in Networks and Systems, 2023, 709 LNNS, pp. 148–154 (DOI 10.1007/978-3-031-35173-0_15)	Scopus
			RESEARCH ON ASPECTS OF THE EXTRACTION KINETICS OF METABOLITES OF CARLINA ACAULIS WHILE MIXING | Дослідження особливостей кінетики екстрагування метаболітів Carlina acaulis при перемішуванні. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, (1), pp. 3–10 (DOI 10.32434/0321-4095-2023-146-1-3-10)	
			INVESTIGATION OF THE SORPTION CAPACITY OF POLYVINYLPYRROLIDONE COPOLYMERS AS THE BASIS OF HYDROGEL COSMETIC MASKS WITH PLANT BIOMASS EXTRACTS. Chemistry and Chemical Technology, 2022, 16(4), pp. 555–563 (DOI 10.23939/chcht16.04.555)	
			RESEARCH OF COMPLEX OF CALENDULA OFFICINALIS EXTRACT–HYDROGEL FOR APPLICATION IN COSMECEUTICALS. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (3), pp. 53–59 (DOI 10.32434/0321-4095-2022-142-3-53-59)	
			Adsorbents based on keratin for lead and cadmium removal. Current Applied Science and Technology, 2020, 20(1), pp. 136–143 (DOI 10.14456/cast.2020.3)	
716.	Петренко Олексій Вікторович	56181228300	Devising a Procedure for Assessing the Subgrade Compaction Degree Based on the Propagation Rate of Elastic Waves. Eastern-European Journal of Enterprise Technologies, 2021, 1, pp. 6–15 (DOI 10.15587/1729-4061.2021.225520)	Scopus
			Common crossing condition monitoring with on-board inertial measurements. Acta Polytechnica, 2019, 59(4), pp. 423–434 (DOI 10.14311/AP.2019.59.0423)	
			Eavesdropping-resilient wireless communication system based on modified OFDM/QAM air interface (14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 1127–1130)	
			Estimation of carrying capacity of metallic corrugated structures of the type Multiplate MP 150 during interaction with backfill soil. Eastern-European Journal of Enterprise Technologies, 2018, 1(1-91), pp. 18–26 (DOI 10.15587/1729-4061.2018.123002)	
			Evaluation of the stressed-strained state of crossings of the 1/11 type turnouts by the finite element method. Eastern-European Journal of Enterprise Technologies, 2017, 4(7-88), pp. 10–16 (DOI 10.15587/1729-4061.2017.107024)	
			Dynamics of change of electronic and optical properties of substitutional solid cdse1-xsx solutions. Nanosistemi, Nanomateriali, Nanotehnologii, 2020, 18(1), pp. 59–75	

717.	Петрович Ігор Володимирович	57212575537	Local electron interaction with point defects in cdse0.2te0.8: ab initio calculation. Journal of Nano- and Electronic Physics, 2019, 11(6), 06008 (DOI 10.21272/jnep.11(6).06009)	Scopus
			Frequency multiplier with pulse feedback for low-frequency digital measuring instruments. Measurement Techniques, 1985, 28(10), pp. 831–833	
			OPTICAL PROPERTIES OF EPITAXIAL CdxHg1 -xTe FILMS. Soviet physics. Semiconductors, 1981, 15(3), pp. 249–252	
			OPTICAL SPECTRA OF HgTe-HgSe FILMS IN THE FUNDAMENTAL ABSORPTION REGION. Sov Phys Semicond, 1978, 12(11), pp. 1266–1268	
718.	Петровська Надія Іванівна	56572726300	Features of Structure Formation Processes in the Phosphogypsum-Ground Granulated Blast Furnace Slag-Portland Cement System. Lecture Notes in Civil Engineering, 2024, 604 LNCE, pp. 405–414 (DOI 10.1007/978-3-031-67576-8_36)	Scopus
			Valorization of Wastepaper Sludge Ash as Supplementary Cementitious Material in Concrete. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 94–100 (DOI 0.1007/978-3-031-14141-6_10)	
			Chemical composition and hydraulic properties of incinerated wastepaper sludge. Chemistry and Chemical Technology, 2020, 14(4), pp. 538–544 (DOI 10.23939/chcht14.04.538)	
			The Effect of Porous Pozzolanic Polydisperse Mineral Components on Properties of Concrete. Lecture Notes in Civil Engineering, 2020, 47, pp. 275–282 (DOI 10.1007/978-3-030-27011-7_35)	
			Analysis of structure formation peculiarities during hydration of oil-well cement with zeolitic tuff and metakaolin additives. Chemistry and Chemical Technology, 2014, 8(4), pp. 461–465 (DOI 10.23939/chcht08.04.461)	
719.	Петрушка Катерина Ігорівна	57189034852	Assessing the Sustainability of the Consumption of Agricultural Products with Regard to a Possible Reduction in Its Imports: The Case of Countries That Import Corn and Wheat. Sustainability (Switzerland), 2023, 15(12), 9761 (DOI 10.3390/su15129761)	Scopus
			Assessment of the Impact of Military Actions on the Soil Cover at the Explosion Site by the Nemerov Method and the Pearson Coefficient Case Study of the City of Lviv. Journal of Ecological Engineering, 2023, 24(10), pp. 77–85 (DOI 10.12911/22998993/170078)	
			Modelling of Decision-Making Criteria on the Implementation of Energy-Saving Projects at the Expense of Borrowed Funds. Studies in Systems, Decision and Control, 2023, 481, pp. 23–42 (DOI 10.1007/978-3-031-35088-7_2)	
			TOOLS FOR ASSESSING OBSTACLES IN IMPLEMENTATION OF ENERGY SAVING MEASURES BY ENTERPRISES | Інструментарій оцінювання перешкод при реалізації підприємствами енергозберігаючих заходів. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2023, (1), pp. 160–168 (DOI 10.33271/nvngu/2023-1/160)	
			Evaluation of Information Support for Energy Saving Project Management at Enterprises. 2022 12th International Conference on Advanced Computer Information Technologies, ACIT 2022, 2022, pp. 176–180 (DOI 10.1109/ACIT54803.2022.9913138)	

720.	Петрушка Тетяна Олексіївна	55891667500	Assessing the Sustainability of the Consumption of Agricultural Products with Regard to a Possible Reduction in Its Imports: The Case of Countries That Import Corn and Wheat. Sustainability (Switzerland), 2023, 15(12), 9761 (DOI 10.3390/su15129761) Assessment of Information Support for Management of Organizational and Technological Inertia of Energy Consumption Processes at Enterprises. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2023, pp. 361–366 (DOI 10.1109/ACIT58437.2023.10275393) Formation Mechanisms and Overcoming Methods to Reducing Natural Gas Consumption in the Residential Sector. Studies in Systems, Decision and Control, 2023, 454, pp. 353–369 (DOI 10.1007/978-3-031-22464-5_21) DESIGNING A TOOLSET FOR ASSESSING THE ORGANIZATIONAL AND TECHNOLOGICAL INERTIA OF ENERGY CONSUMPTION PROCESSES AT ENTERPRISES. Eastern-European Journal of Enterprise Technologies, 2022, 6(13-120), pp. 29–40 (DOI 10.15587/1729-4061.2022.267231) Modelling the Impact of Energy-Saving Technological Changes on the Market Capitalization of Companies. Studies in Systems, Decision and Control, 2022, 399, pp. 89–106 (DOI 10.1007/978-3-030-87675-3_5)	Scopus
721.	Петрушка Ігор Михайлович	6504340729	Assessment of the Impact of Military Actions on the Soil Cover at the Explosion Site by the Nemerov Method and the Pearson Coefficient Case Study of the City of Lviv. Journal of Ecological Engineering, 2023, 24(10), pp. 77–85 (DOI 10.12911/22998993/170078 Modelling of Decision-Making Criteria on the Implementation of Energy-Saving Projects at the Expense of Borrowed Funds. Studies in Systems, Decision and Control, 2023, 481, pp. 23–42 (DOI 10.1007/978-3-031-35088-7_2) Information Supply of Hydrotechnical Reconstruction Concept of Stebnyk Tailings Storage (Ukraine). Ecological Engineering and Environmental Technology, 2023, 24(2), pp. 120–130 (DOI 10.12912/27197050/156977) Information support for managing energy-saving technological changes at enterprises. Procedia Computer Science, 2022, 217, pp. 258–267 (DOI 10.1016/j.procs.2022.12.221) Solid waste management as part of sustainable development of lviv (Ukraine). Ecological Engineering and Environmental Technology, 2021, 22(5), pp. 12–17 (DOI 10.12912/27197050/139785)	Scopus
722.	Пенцак Андрій Ярославович	57194160621	INVESTIGATING THE INFLUENCE OF THE DIAMETER OF A FIBERGLASS PIPE ON THE DEFORMED STATE OF RAILROAD TRANSPORTATION STRUCTURE “EMBANKMENT-PIPE. Eastern-European Journal of Enterprise Technologies, 2022, 2(7-116), pp. 35–43 (DOI 10.15587/1729-4061.2022.254573) Devising a Procedure for Assessing the Subgrade Compaction Degree Based on the Propagation Rate of Elastic Waves. Eastern-European Journal of Enterprise Technologies, 2021, 1, pp. 6–15 (DOI 10.15587/1729-4061.2021.225520) Experimental study of railway ballast consolidation inhomogeneity under vibration loading. Pollack Periodica, 2020, 15(1), pp. 27–36 (DOI 10.1556/606.2020.15.1.3) Multifractal Analysis of the Common Crossing Track-Side Measurements. Civil and Environmental Engineering, 2019, 15(2), pp. 101–114 (DOI 10.2478/cee-2019-0014)	Scopus

			Improvement of inspection system for common crossings by track side monitoring and prognostics. Structural Monitoring and Maintenance, 2019, 6(3), pp. 219–235 (DOI 10.12989/smm.2019.6.3.219)	
723.	Пилипенко Любомир Миколайович	57189219505	Analysis of financial aspects of implementation of construction processes in Ukraine in 2010-2021. Production Engineering Archives , 2024, 30(4), pp. 442–452 (DOI 10.30657/pea.2024.30.42) CONTROL OF CAPITAL RESERVES OF THE ENTERPRISE: ORGANIZATIONAL AND METHODOLOGICAL TOOLKIT. Financial and Credit Activity: Problems of Theory and Practice , 2023, 1(48), pp. 151–164 (DOI 10.55643/fcaptp.1.48.2023.3944) Analysis of potential risks of audit of agricultural enterprises. Agricultural and Resource Economics, 2021, 7(1), pp. 164–191 (DOI 10.51599/are.2021.07.01.09) Natural capital: Essence, types and evaluation procedure. International Journal of Economics and Business Administration, 2020, 8(3), pp. 202–214 (DOI 10.35808/ijeba/496) Accounting for derivatives and their representation in financial reporting: Problems of methodology and procedure. Economic Annals-XXI , 2016, 156(1-2), pp. 116–120 (DOI 10.21003/ea.V156-0027)	Scopus
724.	Пиріг Юлія Володимирівна	57210420799	Investigating the Efficiency of Genetic Algorithm with Elite Strategy for TSP. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 117–120 (DOI 10.1109/AICT61584.2023.10452691) Method for Estimating the Topological Structure of Self-Organized Networks. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023, pp. 14–17 (DOI 10.1109/CADSM58174.2023.10076498) A Neuron Network Learning Algorithm for the Recognition of Fractal Image and the Restoration of Their Quality. Lecture Notes in Electrical Engineering, 2023, 965 LNEE, pp. 574–584 (DOI 10.1007/978-3-031-24963-1_33) 5G multi-tier radio access network planning based on voronoi diagram. Measurement: Journal of the International Measurement Confederation, 2022, 192, 110814 (DOI 10.1016/j.measurement.2022.110814) Providing the Bandwidth of Telecommunications Systems and Their Optimization. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 841–846 (DOI 10.1109/TCSET55632.2022.9766977)	Scopus
725.	Пирог Ольга Володимирівна	56658681200	Means of developing the export potential of the country. Southeast Asian Journal of Economics, 2023, 11(1), pp. 73–87 Strategic Planning of Foreign Economic Activity: Applied Intelligent Systems in Public-Private Partnership. CEUR Workshop Proceedings, 2023, 3403, pp. 466–475 Tools for the Country's Export Potential Development. Economic Affairs (New Delhi), 2022, 67(4), pp. 573–578 (DOI 10.46852/0424-2513.4.2022.25) Applied Intelligent Systems of Support for Public-Private Partnership in Foreign Economic Activity. CEUR Workshop Proceedings, 2022, 3171, pp. 1499–1508 Shadow economy and its impact on the public administration: Aspects of financial and economic security of the country's industry. Administratie si Management Public, 2021, 2021(36), pp. 81–101 (DOI 10.24818/AMP/2021.36-05)	Scopus

726.	Пирч Назар Михайлович	36178516200	On Graphs and M-Equivalence. Journal of Mathematical Sciences (United States), 2023, 273(6), pp. 939–947 (DOI 10.1007/s10958-023-06555-2)	Scopus
			On the Generalized Retracts and Isomorphic Classification of Free Objects. II. Journal of Mathematical Sciences (United States), 2018, 228(1), pp. 26–34 (DOI 10.1007/s10958-017-3603-1)	
			On Generalized Retracts and Isomorphic Classification of Free Objects. I. Journal of Mathematical Sciences (United States), 2017, 223(1), pp. 39–49 (DOI 10.1007/s10958-017-3336-1)	
			On Z-quotient mappings and homomorphisms of paratopological groups. Journal of Mathematical Sciences (United States), 2012, 185(6), pp. 800–808 (DOI 10.1007/s10958-012-0962-5)	
			Free paratopological groups and free products of paratopological groups. Journal of Mathematical Sciences, 2011, 174(2), pp. 190–195 (DOI 10.1007/s10958-011-0289-7)	
727.	Пиш'єв Сергій Вікторович	6508362992	The use of Protodiakonov and Hardgrove methods to determine the effect of coal quality on its grinding ability. Heliyon, 2023, 9(10), e20841 (DOI 10.1016/j.heliyon.2023.e20841)	Scopus
			Modeling of Coke Distribution in a Dry Quenching Zone. ACS Omega, 2023, 8(22), pp. 19464–19473 (DOI 10.1021/acsomega.3c00747)	
			RESINS WITH OXYGEN-CONTAINING FUNCTIONAL GROUPS OBTAINED FROM PRODUCTS OF FOSSIL FUELS PROCESSING: A REVIEW OF ACHIEVEMENTS. Chemistry and Chemical Technology, 2023, 17(3), pp. 574–591 (DOI 10.23939/chcht17.03.574)	
			OBTAINING AND USE OF COUMARONE-INDENE-CARBAZOLE RESIN AS A MODIFIER OF ROAD PETROLEUM BITUMEN. 2. SETTING THE TYPE AND AMOUNT OF CATALYST. Chemistry and Chemical Technology, 2023, 17(2), pp. 450–459 (DOI 10.23939/chcht17.02.450)	
			Influence of Water on Noncatalytic Oxidative Desulfurization of High-Sulfur Straight-Run Oil Fractions. ACS Omega, 2022, 7(30), pp. 26495–26503 (DOI 10.1021/acsomega.2c02527)	
		R-5206-2017	State of the art in the field of emission reduction of sulphur dioxide produced during coal combustion. Critical Reviews In Environmental Science And Technology. V. 47 № 24, pp. 2387-2414	Web of Science
			Obtaining of coumarone-indene resins based on light fraction of coal tar 1. coumarone-indene resins with carboxy groups. Chemistry & Chemical Technology. V. 11, № 4, pp. 509-516	
			Effect of oxidant relative flow rate on obtaining raw material for pulverized coal production from high-sulfuric low grade coal. Chemistry & Chemical Technology. V. 11, № 2, pp. 236-241	
			Polymer modified bitumen: review. Chemistry & Chemical Technology. V. 10(S), № 4, pp. 631-636	
			Water effect on oxidative desulphurization process of straight-run kerosene fraction. Ecological Chemistry and Engineering S-Chemia i Inzynieria Ekologiczna S. V. 20, № 1, pp. 55-68	
			Chebyshev Approximation of a Multivariable Function with Reproducing the Values of the Function and Its Partial Derivatives. Cybernetics and Systems Analysis, 2023, 59(4), pp. 660–671 (DOI 10.1007/s10559-023-00601-2)	

			Chebyshev Approximation of Multivariable Functions by a Constrained Rational Expression. Cybernetics and Systems Analysis, 2023, 59(1), pp. 146–155 (DOI 10.1007/s10559-023-00552-8)	
728.	Пізюр Ярополк Володимирович	52264316000	Chebyshev approximation of multivariable functions with the interpolation. Mathematical Modeling and Computing, 2022, 9(3), pp. 757–766 (DOI 10.23939/mmc2022.03.757)	Scopus
			Solving the Problem of Interpreting Observations Using the Spline Approximation of the Scanned Function. Cybernetics and Systems Analysis, 2021, 57(4), pp. 584–591 (DOI 10.1007/s10559-021-00383-5)	
			Chebyshev Approximation of Multivariable Functions by the Exponential Expression. Cybernetics and Systems Analysis, 2021, 57(3), pp. 429–435 (DOI 10.1007/s10559-021-00367-5)	
			Monitoring Ransomware with Berkeley Packet Filter. CEUR Workshop Proceedings, 2023, 3550, pp. 95–106	
			DEVISING A METHOD FOR DETECTING “EVIL TWIN” ATTACKS ON IEEE 802.11 NETWORKS (WI-FI) WITH KNN CLASSIFICATION MODEL. Eastern-European Journal of Enterprise Technologies, 2023, 3(9(123)), pp. 20–32 (DOI 10.15587/1729-4061.2023.282131)	
729.	Піскозуб Андріян Збігнєвич	24479832900	Investigation of the Broken Authentication Vulnerability in Web Applications. Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2021, 2, pp. 928–931 (DOI 10.1109/IDAACS53288.2021.9660889)	Scopus
			Detection of MAC spoofing attacks in IEEE 802.11 networks using signal strength from attackers’ devices. Advances in Intelligent Systems and Computing, 2019, 754, pp. 468–477 (DOI 10.1007/978-3-319-91008-6_47)	
			Attackers' Wi-Fi devices metadata interception for their location identification. Proceedings of the 2018 IEEE 4th International Symposium on Wireless Systems within the International Conferences on Intelligent Data Acquisition and Advanced Computing Systems, IDAACS-SWS 2018, 2018, pp. 112–116, 8525538 (DOI 10.1109/IDAACS-SWS.2018.8525538)	
			Mathematical Model of Device for Measuring Rheological Parameters of Viscoplastic Liquids. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2023, pp. 155–158 (DOI 10.1109/ACIT58437.2023.10275394)	
			Modeling throttle bridge measuring transducers of physical-mechanical parameters of newtonian fluids. Mathematical Modeling and Computing, 2021, 8(3), pp. 515–525 (DOI 10.23939/mmc2021.03.515)	
730.	Пістун Євген Павлович	6603691048	Computer-aided designing the natural gas energy metering systems based on differential pressure flowmeters. 2021 Selected Issues of Electrical Engineering and Electronics, WZEE 2021, 2021 (DOI 10.1109/WZEE54157.2021.9576915)	Scopus
			Development of the analytical method for determining the armor wear of the drum ball mill. EasternEuropean Journal of Enterprise Technologies 5(1-89), pp. 45-50	
			Synthesizing the schemes of multifunctional measuring Transducers of the fluid parameters. Eastern European Journal of Enterprise Technologies 6(5-90), pp. 13-22	
			Modelling of Post-printing Processes and Book Interest Level. Lecture Notes on Data Engineering and Communications Technologies, 2024, 219, pp. 3–27 (DOI 10.1007/978-3-031-70959-3_1)	

731.	Піх Ірина Всеволодівна	57208669246	EVALUATION OF PROTOTYPING METHODS FOR INTERACTIVE VIRTUAL SYSTEMS BASED ON FUZZY PREFERENCE RELATION. Eastern-European Journal of Enterprise Technologies, 2024, 5(4-131), pp. 71–81 (DOI 10.15587/1729-4061.2024.313099) Prognostic Assessment of COVID-19 Vaccination Levels. Lecture Notes on Data Engineering and Communications Technologies, 2023, 149, pp. 246–265 (DOI 10.1007/978-3-031-16203-9_15) Models of Factors of the Design Process of Reference and Encyclopedic Book Editions. Lecture Notes on Data Engineering and Communications Technologies, 2022, 77, pp. 217–229 (DOI 10.1007/978-3-030-82014-5_15) Forecasting the Reader's Demand Level Based on Factors of Interest in the Book. CEUR Workshop Proceedings, 2021, 3101, pp. 176–191	Scopus
732.	Плесканка Назарій Михайлович	55225685600	Methods and process of service migration from monolithic architecture to microservices. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 553–558 (DOI 10.1109/TCSET55632.2022.9767055) Infrastructure as Code and Microservices for Intent-Based Cloud Networking. Lecture Notes in Electrical Engineering, 2022, 831, pp. 51–68 (DOI 10.1007/978-3-030-92435-5_4) Research on Distributed Machine Learning Methods in Databases. 2021 IEEE 4th International Conference on Advanced Information and Communication Technologies, AICT 2021 - Proceedings, 2021, pp. 128–131 (DOI 10.1109/AICT52120.2021.9628949) Load Balancing Method in Edge Computing. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 978–981, 9088593 (DOI 10.1109/TCSET49122.2020.235584) Analysis of the Technologies and Methodologies of Data Transmission in Distributed Information Systems. 2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings, 2019, pp. 75–78, 8632082 (DOI 10.1109/INFOCOMMST.2018.8632082)	Scopus
733.	Подольчак Назар Юрійович	46461666400	Study of Correlation Between the Gender Gap Index, Economic Efficiency, and Governance in European Countries (Contemporary Economics, 2023, 17(3), pp. 333–350 DOI 10.5709/ce.1897-9254.514) Improvement of professional competencies and personnel competences in the BANI world on the example of civil servants through the development of their emotional intelligence (Multidisciplinary Science Journal, 2023, 5, e2023ss0513 DOI 10.31893/multiscience.2023ss0513) Sustainable Development Prediction of Start-ups in Ukraine (Journal of Environmental Management and Tourism, 2022, 13(7), pp. 1901–1910 DOI 10.14505/jemt.v13.7(63).10) Mitigating Risks for Effective Personnel Management in the Organization of the Energy Sector due to the COVID-19 Pandemic (Sustainability (Switzerland), 2022, 14(16), 10055 DOI 10.3390/su141610055) The application of tools for assessing the financial security of enterprises (Forum Scientiae Oeconomia, 2022, 10(2), pp. 29–44 DOI 10.23762/FSO_VOL10_NO2_2)	Scopus

734.	Подра Ольга Павлівна	57210843884	THE UKRAINIAN ECONOMY OFFSHORING: ESTIMATION OF FACTORS' IMPACT AND DEVELOPING MEASURES TO COMBAT. Business: Theory and Practice, 2022, 23(2), pp. 347–356 (DOI 10.3846/btp.2022.14509)	Scopus
			An innovative approach to support interests' alignment in the context of transport management using semantic differential. Journal of Entrepreneurship, Management and Innovation, 2022, 18(3), pp. 107–134 (DOI 10.7341/20221834)	
			Trends of Monetary Indicators of Ukraine and Their Influence on the Level of Financial Security. 2021 IEEE 8th International Conference on Problems of Infocommunications, Science and Technology, PIC S and T 2021 - Proceedings, 2021, pp. 98–102 (DOI 10.1109/PICST54195.2021.9772221)	
			The impact of covid-19 pandemic on the volume of labor migration, employment, and remittances. Journal of the Geographical Institute Jovan Cvijic SASA, 2021, 71(2), pp. 195–202 (DOI 10.2298/IJGI2102195P)	
			Innovative development and human capital as determinants of knowledge economy. Business: Theory and Practice, 2020, 21(1), pp. 252–260 (DOI 10.3846/btp.2020.11305)	
735.	Позняк Оксана Романівна	57210747483	Modifying of Portland cement for modern foam concrete technologies. AIP Conference Proceedings, 2023, 2490(1), 040016 (DOI 10.1063/5.0122992)	Scopus
			Assessment of Wall Structures for Reconstruction of Buildings. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 270–276 (DOI 10.1007/978-3-031-14141-6_27)	
			Production of Fly Ash Aerated Concrete and Efficiency of Its Application. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 347–352 (DOI 10.1007/978-3-030-57340-9_42)	
			Porous Thermal Insulation Materials on Organic and Mineral Fillers. Lecture Notes in Civil Engineering, 2020, 47, pp. 354–360 (DOI 10.1007/978-3-030-27011-7_45)	
			Sludge of oil refining units and their processing. Journal of Ecological Engineering, 2020, 21(7), pp. 169–177 (DOI 10.12911/22998993/125556)	
736.	Покладок Надія Теофілівна	16242517400	Impedance spectroscopy data for 2D biintercalate clathrate InSe<<NaNO2>+<FeCl3>>. Applied Nanoscience (Switzerland), 2023, 13(10), pp. 6869–6879 (DOI 10.1007/s13204-023-02804-7)	Scopus
			Refractive index and optical dielectric function of CdTe0.9Se0.1 thin film produced by quasi-closed sublimation | Показник заломлення і оптичні діелектричні функції тонкої плівки CdTe0.9Se0.1 осадженої методом квазізамкненого об'єму. Functional Materials, 2023, 30(3), pp. 332–337 (DOI 10.15407/fm30.03.332)	
			Electrical Conduction and Polarization Properties of InSe<CS(NH2)2<C14H10≫ Clathrate | Електропровідні та поляризаційні властивості клатрату InSe<CS(NH2)2<C14H10≫. Journal of Nano- and Electronic Physics, 2022, 14(5), 05020 (DOI 10.21272/jnep.14(5).05020)	
			Vapor Phase Growth and Properties of Mixed Layered Pb1-xCdxI2 Semiconductors | Вирощування з парової фази і властивості змішаних шаруватих напівпровідників Pb1-xCdxI2. Physics and Chemistry of Solid State, 2022, 23(2), pp. 311–316 (DOI 10.15330/pcss.23.2.311-316)	
			GaSe<β-CD<J2>> Architecture Supramolecular Clathrate: Properties and Application. Journal of Nano- and Electronic Physics, 2022, 14(1), pp. 01002-1–01002-5 (DOI 10.21272/jnep.14(1).01002)	

737.	Половкович Святослав Володимирович	36634574500	Molecular design, synthesis and anticancer activity of new thiopyrano[2,3-d]thiazoles based on 5-hydroxy-1,4-naphthoquinone (juglone). European Journal of Medicinal Chemistry, 2023, 252, 115304 (DOI 10.1016/j.ejmech.2023.115304)	Scopus
			2-(Cyclopropylamino)-5-(4-methoxybenzylidene)thiazol-4(5H)-one. MolBank, 2022, 2022(4), M1478 (DOI 10.3390/M1478)	
			1,4-Naphthoquinone Motif in the Synthesis of New Thiopyrano[2,3-d]thiazoles as Potential Biologically Active Compounds. Molecules, 2022, 27(21), 7575 (DOI 10.3390/molecules27217575)	
			THE STUDY OF THE INTERACTION OF 2-CHLORO- AND 2,3-DICHLORO-5(8)-RO-1,4-NAPHTOQUINONES WITH CH-ACIDS. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (6), pp. 12–18 (DOI 10.32434/0321-4095-2022-145-6-12-18)	
			3-Phenylpropanal and citral in the multicomponent synthesis of novel thiopyrano[2,3-d]thiazoles. Results in Chemistry, 2022, 4, 100464 (DOI 10.1016/j.rechem.2022.100464)	
		JAC-7806-2023	Interaction Of 5-Substituted 1,4-Naphthoquinones And Amino Thiotriazoles: Reaction Ways And Regioselectivity. Chemistry & Chemical Technology. Vol.: 12, №: 2. Pp.: 167-175	Web of Science
			Synthesis and Conformational Analysis of [3-(6-Chloropyridazin-3-yl)-3,4-Dihydropyridazino[4,5-b]Quinoxalin-2(1De)-yl](Phenyl)Methanone. Chemistry Of Heterocyclic Compounds. Vol.: 50, №: 3. Pp.: 415-420	
			Experimental and dft study of azo-bis-cyanuric chloride polar diels-alder reaction with a number of dienes. ways of further modification of the obtained products. Chemistry & Chemical Technology. Vol.: 12, №: 1. Pp.: 18-23	
			Synthesis of New 5-Acetyl(arylmethyliden)-4-thiazolidones. Heteroatom Chemistry. Vol.: 21, №: 6. Pp.: 392-396	
			Synthesis and Anti-Platelet Activity of Thiosulfonate Derivatives Containing a Quinone Moiety. Scientia Pharmaceutica. Vol.: 83, №: 2. Pp.: 221-231	
738.	Польовий Віталій Євгенович	57210105662	Frequency spectrum of surface plasmon-polariton waves: Influence of Coulomb correlations. Mathematical Modeling and Computing, 2020, 7(1), pp. 140–145 (DOI 10.23939/mmc2020.01.140)	Scopus
			Influence of the electroneutrality of a metal layer on the plasmon spectrum in dielectric–metal–dielectric structures. Mathematical Modeling and Computing, 2019, 6(2), pp. 297–303 (DOI 10.23939/mmc2019.02.297)	
			Surface plasmon polaritons in dielectric/metal/dielectric structures: Metal layer thickness influence. Mathematical Modeling and Computing, 2019, 6(1), pp. 109–115 (DOI 10.23939/mmc2019.01.109)	
			Spp waves in “dielectric–metal–dielectric” structures: Influence of exchange correlations. Mathematical Modeling and Computing, 2017, 4(2), pp. 148–155 (DOI 10.23939/mmc2017.02.148)	
			Modeling of Pt-catalyst surface influence on characteristics of oxygen and carbon monoxide molecules. Mathematical Modeling and Computing, 2016, 3(1), pp. 43–50 (DOI 10.23939/mmc2016.01.043)	
			FACTORS AND DETERMINANTS OF THE DEVELOPMENT OF HUMAN CAPITAL IN RURAL AREAS IN THE CONDITIONS OF GLOBAL CHALLENGE. ECONOMICS - Innovative and Economics Research Journal, 2023, 11(s1), pp. 93–108 (DOI 10.2478/eoik-2023-0026)	

739.	Попадинець Назарій Миколайович	57189048928	Economic Aspects of Final Energy Consumption in Ukraine: Prospects of Implementation of the Positive Experience of the European Union. International Journal of Energy Economics and Policy, 2023, 13(1), pp. 111–117 (DOI 10.32479/ijeep.13815) Efficiency of use of fuel and energy resources of Ukraine: assessment, simulation and forecasting | Efektywność wykorzystania zasobów paliwowych i energetycznych Ukrainy: ocena, symulacja i prognozowanie. Polityka Energetyczna, 2023, 26(4), pp. 63–80 (DOI 10.33223/epj/169743) Management of the Environmental Potential of Freshwater Resources in the Conditions of Sustainable Development. Ecological Engineering and Environmental Technology, 2023, 24(4), pp. 229–235 (DOI 10.12912/27197050/162910) Modeling and Governance of the Country's Energy Security: The Example of Ukraine. International Journal of Energy Economics and Policy, 2022, 12(5), pp. 280–286 (DOI 10.32479/ijeep.13397)	Scopus
740.	Попадюк Ігор Юрійович	57217680880	Analytical and Experimental Assessment of Regulating Volume of the Stormwater Storage Tanks for Rains of Constant Intensity. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 459–469 (DOI 10.1007/978-3-031-14141-6_47) Experimental Regulating Parameters of Bladder-Type Hydraulic Accumulator. International Journal of Applied Mechanics and Engineering, 2022, 27(1), pp. 232–243 (DOI 10.2478/ijame-2022-0015) Discharge coefficient of rectangular broad-crested weirs in narrow channels with high relative length of the threshold. Ecological Engineering and Environmental Technology, 2021, 22(6), pp. 11–16 (DOI 10.12912/27197050/141877) Maximum Daily Stormwater Runoff Flow Rates at the Inlet of the Lviv WWTP Based on the Results of Systematic Hydrologic Observations of the Catchment. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 514–521 (DOI 10.1007/978-3-030-57340-9_63) Dependency between the total and effective imperviousness for residential quarters of the Lviv city. Journal of Ecological Engineering, 2020, 21(5), pp. 56–62 (DOI 10.12911/22998993/122191)	Scopus
741.	Поплавська Жанна Василівна	57194425476	Random Risk Factors Influencing Cash Flows: Modifying RADR (Mathematics, 2023, 11(2), 427 DOI 10.3390/math11020427) Modelling the External Economic Environment Instability Impact on the Organizational Flexibility of the Enterprise. Studies in Systems, Decision and Control, 330, pp. 1–20 (DOI 10.1007/978-3-030-62151-3_1) Random Risk Factors Influencing Cash Flows: Modifying RADR (Mathematics, 2023, 11(2), 427 DOI 10.3390/math11020427) Considering random factors in modeling complex microeconomic systems. Mathematics, 2020, 8(8), 1206 (DOI 10.3390/MATH8081206) Environment influence on organizational development. Procedia Computer Science, 2019, 160, pp. 485–490 (DOI 10.1016/j.procs.2019.11.060)	Scopus
			Dependence of the efficiency of UV wastewater treatment by the film method on the process implementation parameters. Case Studies in Chemical and Environmental Engineering, 2024, 10, 100967 (DOI 10.1016/j.cscee.2024.100967)	

742.	Попович Олена Романівна	57221861462	STUDY OF THE ANAEROBIC PROCESS OF INDUSTRIAL WATER PURIFICATION IN COMBINATION WITH SORPTION METHODS. Environmental Problems, 2023, 8(2), pp. 117–125 (DOI 10.23939/ep2023.02.117) INFLUENCE OF AIR TRANSPORT ON THE ENVIRONMENT. Environmental Problems, 2023, 8(1), pp. 63–70 (DOI 10.23939/ep2023.01.063) Analysis of Prospective Technologies of Food Production Wastewater Treatment. Ecological Engineering and Environmental Technology, 2022, 23(2), pp. 33–40 (DOI 10.12912/27197050/145201) Biological Reclamation Using a Sewage Sludge-Based Substrate – A Way to Ensure Sustainable Development of Urban Areas. Ecological Engineering and Environmental Technology, 2022, 23(1), pp. 34–41 (DOI 10.12912/27197050/143029)	Scopus
743.	Попович Роман Богданович	56835462500	Elements of high order in finite fields specified by binomials. Carpathian Mathematical Publications, 2022, 14(1), pp. 238–246 (DOI 10.15330/cmp.14.1.238-246) Normal high order elements in finite field extensions based on the cyclotomic polynomials. Algebra and Discrete Mathematics, 2020, 29(2), pp. 241–248 (DOI 10.12958/adm1117) Multiplicative orders of elements in Conway's towers of finite fields. Algebra and Discrete Mathematics, 2018, 25(1), pp. 137–146 On construction of high order elements in general finite fields. Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017, 2017, 1, pp. 379–382, 8095108 (DOI 10.1109/IDAACS.2017.8095108) Some primitive elements for the Artin–Schreier extensions of finite fields. Journal of Mathematical Sciences (United States), 2015, 210(1), pp. 67–75 (DOI 10.1007/s10958-015-2548-5)	Scopus
744.	Пострański Тарас Миколайович	57190435169	IDENTIFYING PATTERNS OF CHANGE IN TRAFFIC FLOWS' PARAMETERS DEPENDING ON THE ORGANIZATION OF PUBLIC TRANSPORT MOVEMENT. Eastern-European Journal of Enterprise Technologies, 2024, 5(3-131), pp. 72–81 (DOI 10.15587/1729-4061.2024.313636) ESTABLISHING PATTERNS OF CHANGE IN THE EFFICIENCY OF REGULATED INTERSECTION OPERATION CONSIDERING THE PERMITTED MOVEMENT DIRECTIONS. Eastern-European Journal of Enterprise Technologies, 2022, 4(3-118), pp. 17–26 (DOI 10.15587/1729-4061.2022.262250) Risk assessment during the transportation of dangerous goods considering the functional state of the driver. Transport Problems, 2021, 16(1), pp. 139–152 (DOI 10.21307/tp-2021-012) Selection of a traffic management scheme at an intersection taking into consideration the traffic flow composition. Eastern-European Journal of Enterprise Technologies, 2020, 1(3-103), pp. 39–46 (DOI 10.15587/1729-4061.2020.195327) Analysis of changes in functional state of bus driver in mountain traffic conditions. Eastern-European Journal of Enterprise Technologies, 2015, 4(3), pp. 32–37 (DOI 10.15587/1729-4061.2015.47166)	Scopus

745.	Похмурська Ганна Василівна	14424343400	Corrosion-Electrochemical Behavior of 7075 Aluminum Alloy Laser-Modified with SiC Carbides in Neutral Aqueous Solutions. Materials Science, 2021, 56(5), pp. 622–628 (DOI 10.1007/s11003-021-00473-x)	Scopus
			Improvement of wear resistance of aluminum alloy by HVOF method. Journal of Materials Research and Technology, 2020, 9(6), pp. 16367–16377 (DOI 10.1016/j.jmrt.2020.11.102)	
			Corrosion Resistance of VC–FeCr and VC–FeCrCo Coatings Obtained by Supersonic Gas-Flame Spraying. Materials Science, 2019, 54(4), pp. 535–541 (DOI 10.1007/s11003-019-00214-1)	
			Mechanical characteristics and wear resistance of the cladding layers obtained by melting of cored wires with simultaneous vibration of substrate. Strojnicky Casopis, 2019, 69(1), pp. 109–122 (DOI 10.2478/scjme-2019-0009)	
			Structure and Wear Resistance of VC–FeCr and VC–FeCrCo Coatings Obtained by Supersonic Flame Spraying. Materials Science, 2018, 54(1), pp. 22–29 (DOI 10.1007/s11003-018-0152-9)	
		HSZ-8710-2023	Development of particle-reinforced nanostructured iron-based composite alloys for thermal spraying. Surface and Coatings Technology 205(12), pp. 3671-3676	Web of Science
			Iron-based coatings arc-sprayed with cored wires for app.lications at elevated temperatures. Surface & Coatings Technology V. 220 , pp. 27-35	
			Application of age hardenable-copp.er-based-coatings trough HVOF-spraying | [Applikation Ausscheidungshärtender Bronzeschichten Mittels Hochgeschwindigkeitsflammspritzen]. Materialwissenschaft und Werkstofftechnik 39(12), pp. 883-887	
			Arc-sprayed iron-based coatings for erosion-corrosion protection of boiler tubes at elevated temperatures. Journal of Thermal Spray Technology 22(5), pp. 808-819	
			Corrosion and wear behavior of alumina coatings obtained by various methods. Materials Science 46(5), pp. 591-598	
746.	Походило Євген Володимирович	6506701844	Improvment of Measurement Systems for Relative Quality Indicator by Immitance Parameters. Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2021, 1, pp. 231–235 (DOI 10.1109/IDAACS53288.2021.9660897)	Scopus
			Admittance research and simulation of nonelectrical nature object properties. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 781–784 (DOI 10.1109/TCSET.2018.8336315)	
			Analysis of immittance component measurement methods of non-electrical nature objects. EasternEuropean Journal of Enterprise Technologies 4(9), pp. 4-9	
			Improvement of data acquisition systems for the measurement of physical-chemical environmental properties. Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems. Technology and Applications, IDAACS 2017,8095046, pp. 41-46	
			Mathematical modeling of soil acidity by the admittance parameters. EasternEuropean Journal of Enterprise Technologies 6(10-84), pp. 4-9	
			Study on the composition of gasoline fractions obtained as a result of waste tires pyrolysis and production bitumen modifiers from it. Journal of the Energy Institute, 2024, 114, 101598 (DOI 10.1016/j.joei.2024.101598)	
			CHARACTERISTICS AND APPLICATIONS OF WASTE TIRE PYROLYSIS PRODUCTS: A REVIEW. Chemistry and Chemical Technology, 2024, 18(2), pp. 244–257 (DOI 10.23939/chcht18.02.244)	

747.	Почапська Ірина Ярославівна	57202335577	The study of the fabrication of bitumen from acid tars and oil residues. Voprosy Khimii i Khimicheskoi Tekhnologii, 2018, (5), pp. 161–167	Scopus
			Thermodynamics of (NH4+) cation adsorption under static conditions. Chemistry and Chemical Technology, 2018, 12(2), pp. 143–146 (DOI 10.23939/chcht12.02.143)	
			Creation of experimental-statistical and kinetic models of the coumarone-indene-carbazole resin production process. Results in Engineering, 2025, 25, 103689 (DOI 10.1016/j.rineng.2024.103689)	
748.	Предко Ростислав Ярославович	57212872780	Generating rectilinear, elliptical, and circular oscillations of a single-mass vibratory system equipped with an enhanced twin crank-type exciter. Vibroengineering Procedia, 2023, 51, pp. 8–14 (DOI 10.21595/vp.2023.23657)	Scopus
			Development and investigation of the vibration-driven in-pipe robot. Vibroengineering Procedia, 2023, 50, pp. 1–7 (DOI 10.21595/vp.2023.23513)	
			Substantiating the excitation conditions of a two-module vibration-driven locomotion system with two unbalanced rotors. Vibroengineering Procedia, 2023, 49, pp. 16–22 (DOI 10.21595/vp.2023.23329)	
			Development of a Remote-Control System for a Mobile Vibration-Driven Robot. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023, pp. 6–10 (DOI 10.1109/CADSM58174.2023.10076517)	
			Modelling and experimental investigation of the vibratory conveyor operating conditions. Vibroengineering Procedia, 2022, 47, pp. 1–7 (DOI 10.21595/vp.2022.23057)	
749.	Прикарпатський Анатолій Карольович	6603363904	Supersymmetric Integrable Hamiltonian Systems, Conformal Lie Superalgebras K(1, N = 1, 2, 3), and Their Factorized Semi-Supersymmetric Generalizations. Symmetry, 2024, 16(11), 1441 (DOI 10.3390/sym16111441)	Scopus
			Rational Factorization of Hamiltonian Flows in the Space Dual to the Lie Algebra of Fractional Integrodifferential Operators and Benney-Type Integrable Hydrodynamic Systems. Journal of Mathematical Sciences (United States), 2024, 279(3), pp. 308–329 (DOI 10.1007/s10958-024-07016-0)	
			The Two-Dimensional Boole-Type Transform and its Ergodicity. Journal of Mathematical Sciences (United States), 2024, 278(6), pp. 1055–1076 (DOI 10.1007/s10958-024-06977-6)	
			The Courant Type Algebroids, the Coadjoint Orbits, and Related Integrable Flows. Trends in Mathematics, 2024, Part F3359, pp. 441–452 (DOI 10.1007/978-3-031-62407-0_31)	
			On the Dual Representation of the Congruence Kernels and the Related Delsarte Type Transmutations of Multidimensional Differential Operators. Operator Theory: Advances and Applications, 2024, 295, pp. 297–315 (DOI 10.1007/978-3-031-50613-0_13)	
			PRODUCTION OF BITUMEN MODIFIED WITH LOW-MOLECULAR ORGANIC COMPOUNDS FROM PETROLEUM RESIDUES. 9. STONE MASTIC ASPHALT USING FORMALDEHYDE MODIFIED TARS. Chemistry and Chemical Technology, 2023, 17(4), pp. 916–922 (DOI 10.23939/chcht17.04.916)	
			RESINS WITH OXYGEN-CONTAINING FUNCTIONAL GROUPS OBTAINED FROM PRODUCTS OF FOSSIL FUELS PROCESSING: A REVIEW OF ACHIEVEMENTS. Chemistry and Chemical Technology, 2023, 17(3), pp. 574–591 (DOI 10.23939/chcht17.03.574)	

750.	Присяжний Юрій Володимирович	55091057000	OBTAINING AND USE OF COUMARONE-INDENE-CARBAZOLE RESIN AS A MODIFIER OF ROAD PETROLEUM BITUMEN. 2. SETTING THE TYPE AND AMOUNT OF CATALYST. Chemistry and Chemical Technology, 2023, 17(2), pp. 450–459 (DOI 10.23939/chcht17.02.450)	Scopus
			Obtaining of Formaldehyde Modified Tars and Road Materials on Their Basis. Materials, 2022, 15(16), 5693 (DOI 10.3390/ma15165693)	
			PRODUCTION OF BITUMEN MODIFIED WITH LOW-MOLECULAR ORGANIC COMPOUNDS FROM PETROLEUM RESIDUES. 6. TEMPERATURE EFFECT ON THE CHEMICAL MODIFICATION OF BITUMEN WITH MALEIC ANHYDRIDE. Chemistry and Chemical Technology, 2022, 16(3), pp. 475–483 (DOI 10.23939/chcht16.03.475)	
751.	Проданюк Микола Михайлович	57045926700	The Stochastic Game Model for Solving Self-organization Problem of the Hamilton Graph Cycle. CEUR Workshop Proceedings, 2023, 3426, pp. 356–371	Scopus
			Determination of Dispersion Medium Parameters by Intelligent Microelectromechanical System. International Conference on Perspective Technologies and Methods in MEMS Design, 2020, pp. 49–52, 9109482 (DOI 10.1109/MEMSTECH49584.2020.9109482)	
			Method of structural semantic analysis of dental terms in the instructions for medical preparations. CEUR Workshop Proceedings, 2020, 2604, pp. 662–669	
			Problems of designing the information systems for the quality monitoring of protective consortive ecotones. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, 8779263	
			Expert system for designing of publications and advertisement. Proceedings of the International Conference on Modern Problems of Radio Engineering, Telecommunications and Computer Science, TCSET 2002, 2002, pp. 389–392, 1016011	
752.	Проскуряков Віктор Іванович	57221013200	The contribution of Jewish architects to the construction of theatres in Lviv. AIP Conference Proceedings, 2022, 2574, 070001 (DOI 10.1063/5.0105235)	Scopus
			The impact of the outstanding stage artist Y. Lysyk's architectural and scenographic ideas on architectural science, education, and design-based research study in Ukraine. AIP Conference Proceedings, 2022, 2574, 070002 (DOI 10.1063/5.0105772)	
			ARCHITECTURAL, ECONOMIC, AND MENTAL FACTORS OF THE REVIVAL OF HISTORICAL INDUSTRIAL FACILITIES IN THE CONTEXT OF THE FORMATION OF TERRITORIAL COMMUNITIES OF UKRAINE (ON THE EXAMPLE OF THE RENOVATION OF A SALT FACTORY IN DROHOBYCH). Architectural Studies, 2021, 7(1), pp. 66–77 (DOI 10.23939/as2021.01.066)	
			PARTICIPATION OF LECTURERS AND STUDENTS OF LVIV ARCHITECTURAL SCHOOL IN PRAGUE QUADRENNIAL 2019. Architectural Studies, 2020, 6(1), pp. 117–127 (DOI 10.23939/as2020.01.117)	
			ARCHITECTS AND THEATRICAL DESIGNERS COOPERATION: MAIN ASPECTS. Architectural Studies, 2020, 6(1), pp. 68–75 (DOI 10.23939/as2020.01.068)	
			Synthesis, Thermodynamic Properties, and Structural Characteristics of Multicomponent Compounds in the Ag–Ni–Sn–S System. JOM, 2023, 75(6), pp. 2016–2025 (DOI 10.1007/s11837-023-05784-9)	

753.	Прохоренко Мирослава Володимирівна	55546862700	Experimental investigation and thermodynamic assessment of phase equilibria in the GaTe–AgGa5Te8–Te system below 600 K | Експериментальні дослідження та термодинамічна оцінка фазових рівноваг системи GaTe–AgGa5Te8–Te нижче 600 K. Physics and Chemistry of Solid State, 2023, 24(4), pp. 699–706 (DOI 10.15330/pcss.24.4.699-706)	Scopus
			Experimental Thermodynamic Characterization of the Chalcopyrite-Based Compounds in the Ag–In–Te System for a Potential Thermoelectric Application. Energies, 2022, 15(21), 8180 (DOI 10.3390/en15218180)	
			Synthesis and Thermodynamic Investigation of Energy Materials in the Ag-Te-Cl System by the Solid-State Galvanic Cells. JOM, 2021, 73(5), pp. 1487–1494 (DOI 10.1007/s11837-021-04619-9)	
			Non-activation synthesis and thermodynamic properties of ternary compounds of the Ag–Te–Br system. Thermochimica Acta, 2021, 698, 178862 (DOI 10.1016/j.tca.2021.178862)	
		–	Thermodynamic Properties of Saturated Solid Solutions of the Phases Ag2PbGeS4, Ag0.5Pb1.75GeS4 and Ag6.72Pb0.16Ge0.84S5.20 of the Ag-Pb-Ge-S System Determined by EMF Method. Journal Of Phase Equilibria And Diffusion, V. 38, № 4, pp. 426-433	Web of Science
			Thermodynamic study of phase equilibrium of superionic alloys of Ag3SBr1-xClx system in the concentration range 0.0-0.4 and temperature range 370-395 K. Archives Of Thermodynamics, V. 38, № 1, pp. 27-38	
			Electrochemical determination of thermodynamic properties of saturated solid solutions of Hg2GeSe3, Hg2GeSe4, Ag2Hg3GeSe6, and Ag1.4Hg1.3GeSe6 compounds in the Ag-Hg-Ge-Se system. Journal Of Solid State Electrochemistry, V. 21, № 3, pp. 833-837	
			Thermodynamic properties of saturated solid solutions of Ag7SnSe5Br and Ag8SnSe6 compounds in the Ag-Sn-Se-Br system measured by the EMF method. Journal Of Chemical Thermodynamics, V. 106, pp. 228-231	
			Calculation of thermodynamic functions of saturated solid solution of AgLn(2)Te(3)I compound in the Ag-In-Te-I system (Proceedings IC SENOB 2016, V. 133 UNSP 04002)	
754.	Прохоренко Сергій Вікторович	6603218592	Experimental investigation and thermodynamic assessment of phase equilibria in the GaTe–AgGa5Te8–Te system below 600 K | Експериментальні дослідження та термодинамічна оцінка фазових рівноваг системи GaTe–AgGa5Te8–Te нижче 600 K. Physics and Chemistry of Solid State, 2023, 24(4), pp. 699–706 (DOI 10.15330/pcss.24.4.699-706)	Scopus
			Experimental Thermodynamic Characterization of the Chalcopyrite-Based Compounds in the Ag–In–Te System for a Potential Thermoelectric Application. Energies, 2022, 15(21), 8180 (DOI 10.3390/en15218180)	
			Thermodynamic properties of selected compounds of the Ag–In–Se system determined by the electromotive force method. Physics and Chemistry of Solid State, 2022, 23(3), pp. 575–581 (DOI 10.15330/pcss.23.3.575-581)	
			Synthesis and Thermodynamic Investigation of Energy Materials in the Ag-Te-Cl System by the Solid-State Galvanic Cells. JOM, 2021, 73(5), pp. 1487–1494 (DOI 10.1007/s11837-021-04619-9)	
			Non-activation synthesis and thermodynamic properties of ternary compounds of the Ag–Te–Br system. Thermochimica Acta, 2021, 698, 178862 (DOI 10.1016/j.tca.2021.178862)	

755.	Процах Наталія Петрівна	8429603800	Inverse problem for semilinear wave equation with strong damping. Frontiers in Applied Mathematics and Statistics, 2024, 10, 1467441 (DOI 10.3389/fams.2024.1467441)	Scopus
			Simulation of Parameters and Modes of Wave Propagation in Electromechanical Systems Using Methods of Inverse ProblemsTheory. International Conference on Perspective Technologies and Methods in MEMS Design, 2024, pp. 119–123 (DOI 10.1109/MEMSTECH63437.2024.10620013)	
			Inverse Problem for a Weakly Nonlinear Eidelman-Type Equation with Unknown Minor Coefficient. Journal of Mathematical Sciences (United States), 2021, 258(5), pp. 698–712 (DOI 10.1007/s10958-021-05574-1)	
			Determining of three unknown functions of a semilinear ultraparabolic equation. Mathematical Methods in the Applied Sciences, 2021, 44(1), pp. 617–633 (DOI 10.1002/mma.6768)	
			Determining of unknown functions of different arguments in minor coefficient and right-hand side of semilinear ultraparabolic equation. Carpathian Mathematical Publications, 2020, 12(2), pp. 317–332 (DOI 10.15330/cmp.12.2.317-332)	
756.	Процько Ігор Омелянович	24315352500	The Analysis of Models of the Block-cyclic Structures of the DCT-II core for the Synthesis of Fast Algorithms. CEUR Workshop Proceedings, 2023, 3513, pp. 447–458	Scopus
			Visualization of the Structure of DCT Based on the Synthesized Algorithm Using Cyclic Convolutions. CEUR Workshop Proceedings, 2023, 3468, pp. 191–200	
			Efficient Multithreading Computation of Modular Exponentiation with Pre-computation of Residues for Fixed-base. CEUR Workshop Proceedings, 2023, 3392, pp. 224–234	
			Relationship of Fast Computing DCT-II and DST-II Based on Cyclic Convolutions. International Journal of COMADEM, 2022, 25(3), pp. 9–19	
			Block-Cyclic Structuring of the Basis of Fourier Transforms Based on Cyclic Substitution. Cybernetics and Systems Analysis, 2021, 57(6), pp. 1008–1016 (DOI 10.1007/s10559-021-00426-x)	
757.	Прудиус Іван Никифорович	55920578700	Evaluation of Informativeness and Effectiveness of Known Image Fusion Methods. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 539–543 (DOI 10.1109/TCSET55632.2022.9767053)	Scopus
			Quasi-Optimal Sparse Antenna Arrays of Custom Size Synthesis. UkrMiCo 2021 - 2021 IEEE International Conference on Information and Telecommunication Technologies and Radio Electronics, Proceedings, 2021, pp. 245–248 (DOI 10.1109/UkrMiCo52950.2021.9716649)	
			Improvement of the Optical Navigation System Using the Mutual Information Function. UkrMiCo 2021 - 2021 IEEE International Conference on Information and Telecommunication Technologies and Radio Electronics, Proceedings, 2021, pp. 232–235 (DOI 10.1109/UkrMiCo52950.2021.9716707)	
			Complex function as a template for image fusion. Results in Optics, 2021, 2, 100038 (DOI 10.1016/j.rio.2020.100038)	
			Optimal search for binary skew-symmetric sequences with minimal levels of side lobes. Mathematical Modeling and Computing, 2020, 7(2), pp. 410–419 (DOI 10.23939/mmc2020.02.410)	
			Design of dual-band two-branch-line couplers with arbitrary coupling coefficients in bands. Radioengineering, 23(4), pp. 1099-1108	

		DNG-0571-2022	Formation and properties of signals based on recurrent codes. Przeglad Elektrotechniczny, 88(3 A),pp. 37-39	Web of Science
			Monitoring of the electromagnetic field sources in diagnosing of threats for environment. Przeglad Elektrotechniczny, 85(11), pp.105-110	
			New ferromagnetic materials in designing of magnetic sensors wiw nign sensitivity. Przeglad Elektrotechniczny, 84(5), pp. 173-177	
			Synthesis of sparse antenna array for radar imaging. Przeglad Elektrotechniczny, 85(4), pp. 74-76	
758.	Пукач Павло Петрович	57223005097	Comparative Analysis of Backbone Networks for Deep Knee MRI Classification Models. Big Data and Cognitive Computing, 2022, 6(3), 69 (DOI 10.3390/bdcc6030069)	Scopus
			Visualization of the epidemics forecasting results. CEUR Workshop Proceedings, 2021, 3038, pp. 283–292	
			On one nonlinear mathematical model of blood circulation with the vessel walls reaction within the hereditary theory. CEUR Workshop Proceedings, 2020, 2753, pp. 136–141	
			Modified asymptotic method of studying the mathematical model of nonlinear oscillations under the impact of a moving environment. Advances in Intelligent Systems and Computing, 2020, 1080 AISC, pp. 78–89 (DOI 10.1007/978-3-030-33695-0_7)	
			Application of Qualitative Methods for the Investigation and Numerical Analysis of Some Dissipative Nonlinear Physical Systems. Advances in Intelligent Systems and Computing, 2019, 871, pp. 464–475 (DOI 10.1007/978-3-030-01069-0_33)	
759.	Пукач Петро Ярославович	24344600300	A Probable Approach to Reliability Assessment of Reinforced Plates. Applied System Innovation, 2023, 6(4), 73 (DOI 10.3390/asi6040073)	Scopus
			Modeling of the Temperature Regimes in a Layered Bimetallic Plate under Short-Term Induction Heating. Energies, 2023, 16(13), 4980 (DOI 10.3390/en16134980)	
			On the Deformations of Symplectic Structure Related to the Monge–Ampère Equation on the Kähler Manifold P 2(ℂ). Ukrainian Mathematical Journal, 2023, 75(1), pp. 29–39 (DOI 10.1007/s11253-023-02183-w)	
			Mathematical Modelling of Diffusion Flows in Two-Phase Stratified Bodies with Randomly Disposed Layers of Stochastically Set Thickness. Mathematics, 2022, 10(19), 3650 (DOI 10.3390/math10193650)	
			Operator-valued Camassa–Holm systems and their integrability. Letters in Mathematical Physics, 2022, 112(4), 73 (DOI 10.1007/s11005-022-01566-7)	
		R-4493-2017	Nonlocal problem with moment conditions for hyperbolic equations. Electronic Journal Of Differential Equations, 265	Web of Science
			On the solvability of two-point in time problem for pde. Italian Journal Of Pure And Applied Mathematics, № 38, pp. 715-726	
			Homogeneous Problem with Two-point Conditions in Time for Some Equations of Mathematical Physics. Azerbaijan Journal Of Mathematics, V. 7 № 2, pp. 180-196	
			On nonexistence of global in time solution for a mixed problem for a nonlinear evolution equation with memory generalizing the voigt-kelvin rheological model. Opuscula Mathematica, V. 37 № 5, pp. 735-753	
			Boundary-value problems with integral conditions for a system of lame equations in the space of almost periodic functions. Electronic Journal Of Differential Equations , 304	

760.	Пшик-Ковальська Орися Остапівна	57567163300	Organisational and mathematical modelling in the construction and functioning of the International Carpathian Recreational Innovation System. International Journal of Services, Economics and Management, 2024, 15(2), pp. 178–200 (DOI 10.1504/IJSEM.2024.137218)	Scopus
			Intelligent Information System for Controlling International Innovation Activities of an Enterprise. Studies in Systems, Decision and Control, 2023, 462, pp. 81–97 (DOI 10.1007/978-3-031-25695-0_4)	
			Intelligent Management of Enterprise Business Processes. Mathematics, 2023, 11(1), 78 (DOI 10.3390/math11010078)	
			Problems of Construction of Smart Innovative Enterprises. CEUR Workshop Proceedings, 2022, 3171, pp. 1015–1029	
			Optimization of Management Decisions of Recreational Innovative Companies. Studies in Systems, Decision and Control, 2022, 420, pp. 455–477 (DOI 10.1007/978-3-030-95813-8_18)	
761.	Ракобовчук Лариса Маратівна	24480039000	INVESTIGATION OF THE PROTECTIVE CAPABILITIES OF GLASS FROM LASER SOUNDING DEPENDING ON ITS ELEMENTAL COMPOSITION. EUREKA, Physics and Engineering, 2022, 2022(5), pp. 162–174 (DOI 10.21303/2461-4262.2022.002527)	Scopus
			Investigation of the Use of Protective Characteristics of Single-layer Reflective Coating Films of Hafnium Dioxide to Counter Special Cyber Espionage Devices. Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2021, 2, pp. 709–713 (DOI 10.1109/IDAACS53288.2021.9660890)	
			Impact Research of Sound Vibration Frequencies on the Laser Beam Response of the Most Common Ukrainian Glass. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 213–217, 9088632 (DOI 10.1109/TCSET49122.2020.235425)	
			The automatization of information security of local calculation network with the open access to internet on FreeBSD base. Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 10th International Conference, CADSM 2009, 2009, pp. 465–467, 4839881	
			The fellow creature order in amorphous Se-Cd films. Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 10th International Conference, CADSM 2009, 2009, pp. 21, 4839744	
762.	Рашкевич Юрій Михайлович	27867964800	Welcome Letter. Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020, 2020, pp. VI, 9204205 (DOI 10.1109/DSMP47368.2020.9204205)	Scopus
			A hybrid EMD - Neuro-fuzzy model for financial time series analysis. Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020, 2020, pp. 112–115, 9204179 (DOI 10.1109/DSMP47368.2020.9204179)	
			Preface. Communications in Computer and Information Science, 2020, 1158, pp. v–vi	
			Online time series changes detection based on neuro-fuzzy approach. Predictive Maintenance in Dynamic Systems: Advanced Methods, Decision Support Tools and Real-World Applications, 2019, pp. 131–166 (DOI 10.1007/978-3-030-05645-2_5)	

			Associative probabilistic Neuro-Fuzzy system for data classification under short training set conditions. Advances in Intelligent Systems and Computing, 2019, 761, pp. 56–63 (DOI 10.1007/978-3-319-91446-6_6)	
763.	Рачинська Галина Василівна	57218491480	INNOVATIVE STRATEGIES IN RISK MANAGEMENT AND CRISIS RESPONSE IN BUSINESS. Financial and Credit Activity: Problems of Theory and Practice, 2024, 4(57), pp. 381–393 (DOI 10.55643/fcaptp.4.57.2024.4412) Assessing the impact of innovative strategies on entrepreneurial growth and business development. Multidisciplinary Science Journal, 2024, 6, e2024ss0703 (DOI 10.31893/multiscience.2024ss0703) ECONOMIC MECHANISM OF STATE REGULATION OF THE INVESTMENT ACTIVITY IN AGRICULTURE. Financial and Credit Activity: Problems of Theory and Practice, 2022, 3(44), pp. 269–279 (DOI 10.55643/fcaptp.3.44.2022.3774) Modeling the Minimization of Accommodation Costs while Developing a Tourist Route. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 309–312 (DOI 10.1109/CSIT56902.2022.10000837) Scientific and methodological approach to assessing the level of banks' financial security. Advances in Intelligent Systems and Computing, 2021, 1246 AISC, pp. 77–97 (DOI 10.1007/978-3-030-54215-3_6)	Scopus
764.	Ребот Дарія Петрівна	57194163134	Study of the Efficiency of Using Ateb-Functions in Modeling Oscillatory Processes for Networks. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324209) Mathematical Model for Plate Elastic Properties Studying Based on Its Amplitude-Frequency Characteristics. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 204–207 (DOI 10.1109/DIPED59408.2023.10269516) Vibration Oscillations Modeling for Printed Boards of Machine Control Units during Their Operation. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076529) Mathematical Model for Determining of Amplitude-Frequency Characteristics MEMS-Resonator. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 49–52 (DOI 10.1109/MEMSTECH55132.2022.10002921) Modeling the dynamics of vibratory separator of the drum type with concentric arrangement of sieves. Eastern-European Journal of Enterprise Technologies, 2017, 2(7-86), pp. 26–35 (DOI 10.15587/1729-4061.2017.95615)	Scopus
			APPLICATION OF BY-PRODUCTS OF ETHANOL PRODUCTION IN THE FUEL INDUSTRY | ÇÀÑÒÎÑÓÂÀÍÍß ÏÎÁ2×ÍÈÕ ÏÐÎÄÓÊÒ2Â ÂÈÐÎÁÍÈÖÒÂÀ ÅÒÀÍÎËÓ Ó ÏÀËÈÂÍ2É ÏÐÎÌÈÑËÎÂÎÑÒ2. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, (5), pp. 64–71 (DOI 10.32434/0321-4095-2023-150-5-64-71) Artificial Neural Networks Implementation in Ethylbenzene Oxidation Data Processing. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 17–21 (DOI 10.1109/CSIT56902.2022.10000547)	

765.	Реутський Віктор Володимирович	37561840600	Development of Neural Network for Cyclohexane Oxidation Data Processing. 2021 IEEE 3rd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2021 - Proceedings, 2021, pp. 10–14 (DOI 10.1109/UKRCON53503.2021.9575213) Development of Artificial Neural Networks for Cyclohexane Oxidation Data Analysis. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 1, pp. 25–28 (DOI 10.1109/CSIT52700.2021.9648746) Influence of amino acids and alcohols on catalytic oxidation of cyclohexane. Chemistry and Chemical Technology, 2021, 15(3), pp. 352–358 (DOI 10.23939/chcht15.03.352)	Scopus
766.	Реутський Володимир Вікторович	37561896800	PRODUCTION OF BITUMEN MODIFIED WITH LOW-MOLECULAR ORGANIC COMPOUNDS FROM PETROLEUM RESIDUES. 7. STUDY OF THE STRUCTURE OF FORMALDEHYDE MODIFIED TARS. Chemistry and Chemical Technology, 2023, 17(1), pp. 211–220 (DOI 10.23939/chcht17.01.211) BINARY CATALYTIC SYSTEMS FOR THE INDUSTRIAL CYCLOHEXANE OXIDATION PROCESS | Бінарні каталітичні системи для промислового процесу окиснення циклогексану. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (5), pp. 69–75 (DOI 10.32434/0321-4095-2022-144-5-69-75) Modification of Petroleum Bitumen by Resins Obtained from Liquid Products of Coal Coking: Composition, Properties, and Application Notice 1: Research of Raw Material Composition and Resin Synthesis. Petroleum and Coal, 2022, 64(1), pp. 106–119 PRODUCTION OF BITUMEN MODIFIED WITH LOW-MOLECULAR ORGANIC COMPOUNDS FROM PETROLEUM RESIDUES. 5. USE OF MALEIC ANHYDRIDE FOR FOAMING BITUMENS. Chemistry and Chemical Technology, 2022, 16(2), pp. 295–302 (DOI 10.23939/chcht16.02.295) Influence of amino acids and alcohols on catalytic oxidation of cyclohexane. Chemistry and Chemical Technology, 2021, 15(3), pp. 352–358 (DOI 10.23939/chcht15.03.352)	Scopus
767.	Рибчак Зоряна Любомирівна	57189374702	Multimodal Learning Analytics: An Overview of the Data Collection Methodology. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324177) Machine Learning Methods and Tools for Facial Recognition Based on Multimodal Approach. CEUR Workshop Proceedings, 2023, 3426, pp. 161–170 IT Slang Analysis System. CEUR Workshop Proceedings, 2023, 3426, pp. 561–571 IT Slang: Development of Telegram Chatbot. CEUR Workshop Proceedings, 2023, 3396, pp. 152–162 Reengineering Support and Decision-Making System Based on Twitter Analysis. CEUR Workshop Proceedings, 2023, 3396, pp. 173–183	Scopus
			Optical spectroscopy of the PbI2 single crystals doped with Fe, Ni, and Mn. Materials Research Bulletin, 2023, 165, 112314 (DOI 10.1016/j.materresbull.2023.112314) Vapor Phase Growth and Properties of Mixed Layered Pb1-xCdxI2 Semiconductors. Physics and Chemistry of Solid State, 2022, 23(2), pp. 311–316 (DOI 10.15330/pcss.23.2.311-316)	

768.	Рибак Оксана Василівна	6604063425	Biintercalate layered heterostructure: Synthesis conditions and physical properties. Low Temperature Physics, 2021, 47(12), pp. 1065–1071 (DOI 10.1063/10.0007082)	Scopus
			Structural, morphological and luminescence studies of Fe-doped PbI2 crystals. Ukrainian Journal of Physical Optics, 2021, 22(4), pp. 270–278 (DOI 10.3116/16091833/22/4/270/2021)	
			Biintercalate layered heterostructure: synthesis conditions and physical properties. Fizika Nizkikh Temperatur, 2021, 47(12), pp. 1165–1172	
		JEX-8798-2023	Crystal growth and properties of PbI2 doped with Fe and Ni. Inorganic Materials, V. 41, № 10, pp. 1124-1127	Web of Science
			Mass transport in the PbI2-I-2 system. Inorganic Materials, V. 38, № 8, pp. 854-858	
			Equilibrium vapor composition in the Pb-I-2 system. Inorganic Materials, V. 38, № 7, pp. 735-737	
			Effect of growth conditions on the morphology and structural perfection of vapor-grown PbI2 crystals. Inorganic Materials, V. 38, № 3, pp. 288-291	
			Peculiarities of manifestation of different forms of structure disordering in the exciton spectra of the PbI2. Physica Status Solidi A-App.Lied Research, V. 174 № 2 pp. 353-360	
769.	Рибицька Ольга Мар'янівна	6504355946	Assessing the business models of Ukrainian IT companies. Forum Scientiae Oeconomia, 2023, 11(1), pp. 13–48 (DOI 10.23762/FSO_VOL11_NO1_2)	Scopus
			Uncertain Model for Classification of Children's Neurological Diseases. CEUR Workshop Proceedings, 2023, 3609, pp. 229–240	
			A Value Approach to Forming a Fuzzy Model for Evaluating Business Models of IT Enterprises in Ukraine. CEUR Workshop Proceedings, 2023, 3403, pp. 168–178	
			Cluster Analysis Of Motivational Management Of Personnel Support of IT Companies. CEUR Workshop Proceedings, 2022, 3171, pp. 1684–1693	
			An Approach to Assessment of the Value and Quantity of Information in Queueing Systems Based on Pattern Recognition and Fuzzy Sets Theories. Cybernetics and Systems Analysis, 2019, 55(4), pp. 638–648 (DOI 10.1007/s10559-019-00172-1)	
770.	Рибчинський Олег Валерійович	57411523700	Frontline town centres within the area of the Hirskyi Tikych river (Architectural Studies, 2023, 9(1), pp. 36–46 DOI 10.56318/as/1.2023.36)	Scopus
			Integral Development of the Historical City Centres of Ukraine (Architectural Studies, 2022, 8(1), pp. 41–50 DOI 10.56318/as2022.01.041)	
			TYPOLOGICAL FEATURES AND PROBLEMS OF PRESERVING URBAN DEFENSE COMPLEXES OF PRIVATE CITIES OF THE PRINCES OF ZBARAZH IN PODILLIA, KYIV REGION AND VOLHYN IN THE XVI–XVII CENTURIES (Architectural Studies, 2021, 7(1), pp. 78–86 DOI 10.23939/as2021.01.078)	
			Investigation and Restoration of the Black House on Rynok Square in Lviv | Badanie i konserwacja Czarnego Domu na Placu Rynek we Lwowie (Wiadomosci Konserwatorskie, 2021, (68), pp. 7–15 DOI 10.48234/WK68LVIV)	
			NATURE AND FORTIFICATION STRUCTURES OF DOWNTOWNS IN THE CITIES OF KYIV REGION IN THE 17th – END OF THE 18th CENTURIES (Architectural Studies, 2020, 6(2), pp. 249–257 DOI 10.23939/as2020.02.249)	
			Mathematical modeling of changes in density of near-surface ionic layers in semi-infinite metals. Equations for displacements of ionic layers. Mathematical Modeling and Computing, 2023, 10(3), pp. 988–994 (DOI 10.23939/mmc2023.03.988)	

771.	Рижа Ірина Андріївна	57204966409	Nonlinear dynamics of kinetic fluctuations and quasi-linear relaxation in plasma. Mathematical Modeling and Computing, 2023, 10(2), pp. 421–434 (DOI 10.23939/mmc2023.02.421) Quantifying memory and persistence in the atmosphere-land and ocean carbon system. Earth System Dynamics, 2022, 13(1), pp. 439–455 (DOI 10.5194/esd-13-439-2022) Semi-infinite metallic system: QST versus DFT. Mathematical Modeling and Computing, 2022, 9(1), pp. 178–185 (DOI 10.23939/mmc2022.01.178) Generalized diffusion equation with nonlocality of space-time: Analytical and numerical analysis. Journal of Mathematical Physics, 2021, 62(10), 103304 (DOI 10.1063/5.0062443)	Scopus
772.	Римар Тетяна Іванівна	57223271085	Comparing Heat Transfer Rates of Water Based Nanofluids Using a Figure of Merit. Proceedings of the 2023 IEEE 13th International Conference Nanomaterials: Applications and Properties, NAP 2023, 2023, pp. NEE171–NEE174 (DOI 10.1109/NAP59739.2023.10310883) Thermohydraulic Analysis of Aqueous Dispersions Effectiveness with TiO2 and Al2O3 Nanoparticles in a U-shaped Geothermal Probe. Materials Science Forum, 2023, 1096, pp. 87–94 (DOI 10.4028/p-4G07rT) Mathematical Modeling of the Thermal Stress State in a Connection Unit of the Coil Shank End with High-Pressure Heater HP-2500-97 Collector. Materials Science, 2023, 58(4), pp. 474–479 (DOI 10.1007/s11003-023-00687-1) Data analysis of the turbulent flow of nanofluids «water-Al2O3» and «water-TiO2» in the Slinky collector of the heat pump. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 357–360 (DOI 10.1109/CSIT56902.2022.10000767) The Efficiency of Nanofluid Use in the Heat Supply System of a House with a Geothermal Heat Pump. Proceedings of the 2021 IEEE 11th International Conference "Nanomaterials: Applications and Properties", NAP 2021, 2021 (DOI 10.1109/NAP51885.2021.9568625)	Scopus
773.	Рицар Богдан Євгенович	8221635300	Set-theoretical decomposition on the basis of symmetric functions. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering. TCSET 2018 - Proceedings 2018-April, pp. 868-872 The minimization method of boolean functions in polynomial set-theoretical format. CEUR Workshop Proceedings 1492, pp. 130-146 Set-theoretical constructions of boolean functions and theirs applications in logic synthesis. Fundamenta Informaticae 99(3), pp. 339-354 A new approach to the decomposition of boolean functions. 4. non-disjoint decomposition: The method of p, q-partitions. Cybernetics and Systems Analysis 45(3), pp. 340-364 Experimental research of functional decomposition algorithm using the method of q-partition conjuncterms TCSET 2008 - Modern Problems of Radio Engineering, Telecommunications and Computer Science. Proceedings of the International Conference 5423578, pp. 144	Scopus
			Dynamic coordination of strategies for multi-agent systems. Advances in Intelligent Systems and Computing, 2021, 1246 AISC, pp. 653–670 (DOI 10.1007/978-3-030-54215-3_42) Development of an intelligent system for selecting songs according to the user needs. CEUR Workshop Proceedings, 2020, 2604, pp. 1251–1279	

774.	Ришковець Юрій Володимирович	57207206470	Developing an intelligent online learning system for foreign language vocabulary training based on gamification. CEUR Workshop Proceedings, 2020, 2604, pp. 1075–1101	Scopus
			The mobile application development based on online music library for socializing in the world of bard songs and scouts' bonfires. Advances in Intelligent Systems and Computing, 2020, 1080 AISC, pp. 734–756 (DOI 10.1007/978-3-030-33695-0_49)	
			The methods for Contour Analysis of Images. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 2, pp. 41–45 (DOI 10.1109/STC-CSIT.2018.8929857)	
775.	Різник Володиир Васильович	7801673266	RESEARCHES AND APPLICATIONS OF THE COMBINATORIAL CONFIGURATIONS FOR INNOVATIVE DEVICES AND PROCESS ENGINEERING1. System Research and Information Technologies, 2023, 2023(1), pp. 113–121 (DOI 10.20535/SRIT.2308-8893.2023.1.09)	Scopus
			Designs of electronic devices using combinatorial optimization. WSEAS Transactions on Electronics, 2023, 14, pp. 122–128 (DOI 10.37394/232017.2023.14.14)	
			Applications of the Multi-modular Optimum Coding Systems for Big Data Processing. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324135)	
			Efficient Multithreading Computation of Modular Exponentiation with Pre-computation of Residues for Fixed-base. CEUR Workshop Proceedings, 2023, 3392, pp. 224–234	
			Combinatorial optimization of CAD systems. 2021 IEEE 16th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2021 - Proceedings, 2021, 9385249 (DOI 10.1109/CADSM52681.2021.9385249)	
		FQT-3033-2022	Optimum Error-Correction Codes Design Based on the Combinatorial Configurations. 4th international scientific-practical conference problems of infocommunications-science and technology (Proceedings PIC S&T, pp. 13-16)	Web of Science
			Optimum Processing of Multi-dimensional Data Arrays for Advanced Information Technologies. Proceedings of the 2017 12th international scientific and technical conference on computer sciences and information technologies (Proceedings CSIT 2017, V. 1, pp. 156-160)	
			Intelligent Basis for Education Informatics and Advanced Encoding Design. Proceedings of the 2017 12th international scientific and technical conference on computer sciences and information technologies (Proceedings CSIT 2017, V. 1, pp. 204-207)	
			Models of optimum multidimensional signals in the solid systems. Visnyk NTUU KPI Seriia-Radiotekhnika Radioaparatobuduvannia, № 69, pp. 78-85	
			Models of optimum multidimensional signals on the vector combinatorial configurations. Visnyk NTUU KPI Seriia-Radiotekhnika Radioaparatobuduvannia, № 68, pp. 5-12	
			Construction of security smart systems using wireless sensor networks. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324230)	
			Method and Means of Synthesis of Barker-Like Codes for Data Transmission Coding. Lecture Notes in Electrical Engineering, 2023, 965 LNEE, pp. 409–427 (DOI 10.1007/978-3-031-24963-1_24)	

776.	Різник Олег Яремович	24479846600	Improvement of the Method of Synthesis of Barker-like Code Sequences and their Application for Data Encoding and Decoding. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 193–197 (DOI 10.1109/CSIT56902.2022.10000492)	Scopus
			Combinatorial optimization of CAD systems. 2021 IEEE 16th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2021 - Proceedings, 2021, 9385249 (DOI 10.1109/CADSM52681.2021.9385249)	
			Non-Equidistant Location of Objects in Space. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 262–265 (DOI 10.1109/CSIT52700.2021.9648778)	
		R-5284-2019	Composing Method of Anti-Interference Codes Based on Non-Equidistant Structures. XIIIth international conference on perspective technologies and methods in mems design (Proceedings MEMSTECH, pp. 15-17)	Web of Science
			A Synthesis of Barker Sequences is by Means of Numerical Bundles. 14th international conference: the experience of designing and application of CAD systems in microelectronics (CADSM) (Experience of Designing and App.lication of CAD Systems in Microelectronics-CADSM, pp. 82-84)	
			Recovery Schemes for Distributed Computing Based on BIB-Schemes (Proceedings Of The 2016 IEEE First International Conference On Data Stream Mining & Processing (DSMP), pp. 134-137)	
			Synthesis of Optimal Recovery Systems in Distributed Computing Using Ideal Ring Bundles. XII International Conference on Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH, pp. 220-222)	
			Information encoding method of combinatorial configuration. Proceedings Of The 9th International Conference (The Experience Of Designing And Application Of CAD systems in microelectronics, pp. 370-370)	
777.	Рішняк Ігор Васильович	24484208600	Recommendation System for Monitoring the Energy Value of Consumer Food Products Based on Machine Learning. CEUR Workshop Proceedings, 2022, 3171, pp. 1321–1350	Scopus
			Implementation models application for IT project risk management. CEUR Workshop Proceedings, 2020, 2805, pp. 102–117	
			Development of traffic flows and smart parking system for smart city. CEUR Workshop Proceedings, 2020, 2604, pp. 730–745	
			Choosing a Means of Implementing an Information System to Minimize the Risks of Personnel Management. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 2, pp. 127–130, 9322010 (DOI 10.1109/CSIT49958)	
			The contextual search method based on domain thesaurus. Advances in Intelligent Systems and Computing 689, pp. 310-319	
			Public Transport Prioritization and Descriptive Criteria-Based Urban Sections Classification on Arterial Streets. Sustainability (Switzerland), 2023, 15(3), 2363 (DOI 10.3390/su15032363)	
			THE IMPACT OF VEHICLE TRAFFIC VOLUME ON PEDESTRIAN BEHAVIOR AT UNSIGNALIZED CROSSWALKS | WPŁYW NATĘŻENIA RUCHU POJAZDÓW NA ZACHOWANIE PRZECHODNIÓW NA PRZEJŒCIACH BEZ SYGNALIZACJI. Roads and Bridges - Drogi i Mosty, 2023, 22(2), pp. 201–219 (DOI 10.7409/rabdim.023.010)	

778.	Ройко Юрій Ярославович	57194155120	IMPROVEMENT OF METHODS FOR ASSESSING THE EFFECTIVENESS OF DEDICATED LANES FOR PUBLIC TRANSPORT. Eastern-European Journal of Enterprise Technologies, 2021, 1(3-109), pp. 29–37 (DOI 10.15587/1729-4061.2021.225397)	Scopus
			Choice of the rational regimes of traffic light control for traffic and pedestrian flows. Scientific Review Engineering and Environmental Sciences, 2021, 30(1), pp. 38–50 (DOI 10.22630/PNIKS.2021.30.1.4)	
			Research on drivers' reaction time in different conditions. Eastern-European Journal of Enterprise Technologies, 2017, 2(3-86), pp. 24–31 (DOI 10.15587/1729-4061.2017.98103)	
779.	Ромака Володимир Афанасійович	8661210900	FEATURES OF THE GENERATION OF ENERGY STATES IN THE Lu1−xVxNiSb SEMICONDUCTOR. Ukrainian Journal of Physics, 2023, 68(4), pp. 274–283 (DOI 10.15407/ujpe68.4.274)	Scopus
			Modeling of the properties of the semiconductor solid solution Lu1-xVxNiSb in the presence of magnetic ordering | Моделювання властивостей напівпровідникового твердого розчину Lu1-xVxNiSb за наявності магнітного упорядкування. Physics and Chemistry of Solid State, 2023, 24(3), pp. 503–508 (DOI 10.15330/pcss.24.3.503-508)	
			Peculiarities of structural, electrokinetic, energetic, and magnetic properties semiconductive solid solution Lu1-xVxNiSb | Особливості структурних, електрокінетичних, енергетичних та магнітних властивостей напівпровідникового твердого розчину Lu1-xVxNiSb. Physics and Chemistry of Solid State, 2023, 24(1), pp. 84–91 (DOI 10.15330/pcss.24.1.84-91)	
			Investigation of thermoelectric material based on Lu1-xZrxNiSb solid solution. II. Modeling of characteristics. Physics and Chemistry of Solid State, 2022, 23(3), pp. 497–504 (DOI 10.15330/pcss.23.3.497-504)	
			FEATURES OF MECHANISMSOF ELECTRICAL CONDUCTIVITYIN SEMICONDUCTIVE SOLID SOLUTION Lu1−xScxNiSb. Ukrainian Journal of Physics, 2022, 67(5), pp. 370–379 (DOI 10.15407/ujpe67.5.370)	
780.	Романишин Наталія Іванівна	24483970400	Learning Word Embeddings for Ukrainian: A Comparative Study of FastText Hyperparameters. EACL 2023 - 2nd Ukrainian Natural Language Processing Workshop, UNLP 2023 - Proceedings of the Workshop, 2023, pp. 20–31	Scopus
			Corpus Based Analysis of Poetic Actualization of Emotions in English Romanticism. CEUR Workshop Proceedings, 2023, 3396, pp. 307–322	
			Corpus Based Analysis of Color Names Function in Poetic Discourse. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 111–114 (DOI 10.1109/CSIT56902.2022.10000465)	
			Stylistic and Conceptual Function of Epithet in Poetic Discourse: an Experience of “Tropes” Text Semantics Analysis Program Application. CEUR Workshop Proceedings, 2022, 3171, pp. 514–535	
			Stylistic Resources of Poetic Text through the Prism of Tropes Semantics: A Synergy of Cognitive and Corpus Based Approaches. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 40–43 (DOI 10.1109/CSIT52700.2021.9648785)	

781.	Романишин Юрій Михайлович	55225547900	Convolutional Neural Network Assessment of Image Quality Based on the TID2013 Database. Proceedings of the IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS, 2023, pp. 1088–1092 (DOI 10.1109/IDAACS58523.2023.10348876)	Scopus
			Test Images for Training Convolutional Neural Networks for Image Contrast Assessment. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324137)	
			Assessment of Image Information Capacity Based on the Analysis of Brightness Increments Distribution. 2022 IEEE 41st International Conference on Electronics and Nanotechnology, ELNANO 2022 - Proceedings, 2022, pp. 640–645 (DOI 10.1109/ELNANO54667.2022.9927059)	
			Image Enhancement Using Gain-Limited Contrast Stretching Technique. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 447–450 (DOI 10.1109/TCSET55632.2022.9766909)	
			Assessment of Image Quality Based on Deep Neural Networks. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 861–864 (DOI 10.1109/TCSET55632.2022.9767010)	
		R-3201-2017	No-reference quantitative assessment of generalized contrast for complex images. Radio Electronics Computer Science Control, № 3, pp. 152-160	Web of Science
			A Generalized Description of the Weighted Contrast 2017. XIIIth International conference on perspective technologies and methods in mems design (Proceedings MEMSTECH, pp. 1-5)	
			Histogram-based Method for Image Contrast Enhancement 2017. 14th International conference: the experience of designing and app.lication of CAD systems in microelectronics (Proceedings CADSM, pp. 165-169)	
			Medical Image Contrast Enhancement Based on Histogram 2017. IEEE 37th International conference on electronics and nanotechnology (Proceedings ELNANO, pp. 273-278)	
			No-reference Contrast Metric for Medical Images 2017. IEEE 37th International conference on electronics and nanotechnology (Proceedings ELNANO, pp. 338-343)	
782.	Романів Анна Степанівна	8956518300	Quality of distance learning from the point of view of the assessment results of students' knowledge. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324126)	Scopus
			Distance learning of safety disciplines. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 284–287 (DOI 10.1109/CSIT56902.2022.10000446)	
			Pollution and health risk assessment of water quality: A case study in Mohammedia prefecture in Morocco. Journal of Achievements in Materials and Manufacturing Engineering, 2022, 110(2), pp. 67–85 (DOI 10.5604/01.3001.0015.7045)	
			COAGULATION TREATMENT OF EFFLUENTFROM MILK-PROCESSING ENTERPRISES WITH WASTE FeSO4. Eastern-European Journal of Enterprise Technologies, 2022, 1(10-115), pp. 17–23 (DOI 10.15587/1729-4061.2022.252309)	

			Specific features of preparation of liquid glass-based colloid solutions for synthesis of glass coatings. Russian Journal of Applied Chemistry, 2001, 74(12), pp. 1990–1993 (DOI 10.1023/A:1015518001498)	
783.	Романова Альона Сергіївна	57220571657	Protection of Personal Data in the Context of Human Rights: Experience and Relevance of ECtHR Decisions | Proteção de Dados Pessoais no Contexto dos Direitos Humanos: Experiência e Relevância das Decisões do TEDH. Revista Juridica Portucalense, 2023, (33), pp. 234–249 (DOI 10.34625/issn.2183-2705(33)2023.ic-10) Legal support of gender policy and the correlation with the concept of "equality of rights". Avant, 2022, 13(1) (DOI 10.26913/avant.202201) Protection of personal data according to european law and decisions of echr. Revista Juridica Portucalense, 2021, 39(9) (DOI 10.25115/eea.v39i9.5799) Comparative legal analysis of some aspects of competition law of Ukraine and EU Countries. International Journal of Criminology and Sociology, 2020, 9, pp. 2839–2849 (DOI 10.6000/1929-4409.2020.09.348) Assessment of the impact of government expenditure of environmental protection on the gdp in the context of environmental legislation. Journal of Eastern European and Central Asian Research, 2020, 7(3), pp. 375–384 (DOI 10.15549/jeecar.v7i2.342)	Scopus
784.	Романчук Вікторія Володимирівна	55311367400	HIGH-VISCOSITY CRUDE OIL. A REVIEW. Chemistry and Chemical Technology, 2023, 17(1), pp. 195–202 (DOI 10.23939/chcht17.01.195) Demulsifying compositions for destruction of water coal tar emulsions. Petroleum Science and Technology, 2022 (DOI 10.1080/10916466.2022.2150776) PRODUCTION OF DISTILLED BITUMEN FROM HIGH-VISCOSITY CRUDE OILS OF UKRAINIAN FIELDS. Chemistry and Chemical Technology, 2022, 16(3), pp. 461–468 (DOI 10.23939/chcht16.03.461) Peculiarities of dewatering technology for heavy high-viscosity crude oils of eastern region of Ukraine. Chemistry and Chemical Technology, 2021, 15(3), pp. 423–431 (DOI 10.23939/chcht15.03.423) High-Octane Fuel Compositions Based on Petroleum and Biocomponents. Lecture Notes in Mechanical Engineering, 2021, pp. 685–694 (DOI 10.1007/978-3-030-68014-5_66)	Scopus
785.	Романюк Микола Миколайович	6602833861	Influence of uniaxial stresses on electronic and optical properties of β-K2SO4crystal. Materials Science- Poland, 33(1), pp. 11-17 Electronic band structure and influence of uniaxial stresses on the properties of K2SO4crystal: Ab initio study. Computational Materials Science, 79, pp. 442-447 Optical properties of alkali and alkaline earth tetraborate glasses prepared in the alumina crucible. Functional Materials 18(3), pp. 298-303 New nonlinear optical LiKB4O7single crystals: Dispersion of refractive indices. Optical Materials 29(11), pp. 1501-1504 Refractive indices of glasses of CaO-Ga2O3-GeO2 system. Ukrainian Journal of Physical Optics, 7(3), pp. 142-146)	Scopus
		FVC-3220-2022	Influence of uniaxial stresses on electronic and optical properties of beta-K2SO4 crystal. Materials Science-Poland, V. 33, № 1, pp. 11-17 Electronic band structure and influence of uniaxial stresses on the properties of K2SO4 crystal: Ab initio study. Computational Materials Science, V. 79, pp. 442-447 New nonlinear optical LiKB4O7 single crystals: Dispersion of refractive indices. Optical Materials, V. 29, № 11, pp. 1501-1504 Inversion of the sign of birefringence and its application in thermometry. Ferroelectrics, V. 317, pp. 249-253	Web of Science

			Transmission and dispersion of refractive indices in nonlinear optical CsLiB6O10 single crystals. Ferroelectrics, V. 316, pp. 147-151	
786.	Руда Марія Віталіївна	57205169440	Restoring Soil Cover and Plant Communities with Arbuscular Mycorrhizal Fungi as an Essential Component of DSS for Environmental Safety Management in Post-Industrial Landscapes. Agronomy, 2023, 13(5), 1346 (DOI 10.3390/agronomy13051346) Mathematical Modeling of States of a Complex Landscape System with a Wind Farm. Lecture Notes on Data Engineering and Communications Technologies, 2023, 181, pp. 788–802 (DOI 10.1007/978-3-031-36118-0_69) Study of the Life Cycle of the Elemental Composition of Batteries. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 394–397 (DOI 10.1109/TCSET55632.2022.9766932) Simulation of the influence of wind power plants on the compartments of the complex landscape system. Journal of Water and Land Development, 2022, 52, pp. 156–165 (DOI 10.24425/jwld.2022.140385) Assessment of the Impact of the Elemental Composition of Batteries on the Sustainability of Ecosystems. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 390–393 (DOI 10.1109/TCSET55632.2022.9766995)	Scopus
787.	Рудавський Денис Володимирович	9132992500	Influence of Car Retarders on the Crack Growth in Side Frames of Car Trucks. Materials Science, 2021, 57(1), pp. 48–52 (DOI 10.1007/s11003-021-00513-6) Propagation of a Fatigue Crack on the Surface of Side Frame of a Freight Bogie under Irregular Operating Loads. Materials Science, 2020, 56(2), pp. 174–180 (DOI 10.1007/s11003-020-00412-2) Assessing surface fatigue crack growth in railway wheelset axle. Archives of Materials Science and Engineering, 2020, 106(2), pp. 59–67 (DOI 10.5604/01.3001.0014.6973) Determination of the Period of Subcritical Growth of Internal Cracks in the Rail Head Under Operating Loads. Materials Science, 2018, 53(6), pp. 832–841 (DOI 10.1007/s11003-018-0143-x) Distribution of Mechanical Stresses in a Tire Subjected to Pressing on the Wheel Center of an Electric Locomotive. Materials Science, 2018, 53(5), pp. 623–629 (DOI 10.1007/s11003-018-0116-0)	Scopus
788.	Рудка Микола Миколайович	55819473100	Luminescence centers in low-dimensional layered cadmium iodide crystals and nanostructures. 2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 - Proceedings, 2020, pp. 268–271, 9088922 (DOI 10.1109/ELNANO50318.2020.9088) Semiconductor nanomaterials and nanocrystals. Journal of Nano- and Electronic Physics, 2015, 7(2), pp. 1–12 Luminescence effects in Ag-doped cadmium bromide layered nanostructures. Functional Materials, 2014, 21(4), pp. 379–382 (DOI 10.15407/fm21.04.379) Luminescence of single crystals cadmium bromide doped with impurities of Argentum. Journal of Nano- and Electronic Physics, 2014, 6(2), 02001	Scopus

			Optical and luminescence effects in Cu, Au-doped cadmium iodide layered nanostructures. 2013 IEEE 33rd International Scientific Conference Electronics and Nanotechnology, ELNANO 2013 - Conference Proceedings, 2013, pp. 134–136, 6552011 (DOI 10.1109/ELNANO.2013.6552011)	
789.	Русин Ірина Богданівна	55574204920	Sustainable SMART fertilizers in agriculture systems: A review on fundamentals to in-field applications. Science of the Total Environment, 2023, 904, 166729 (DOI 10.1016/j.scitotenv.2023.166729) Filamentous fungi for sustainable remediation of pharmaceutical compounds, heavy metal and oil hydrocarbons. Frontiers in Bioengineering and Biotechnology, 2023, 11, 1106973 (DOI 10.3389/fbioe.2023.1106973) EFFECT OF PLANTS MORPHOLOGICAL PARAMETERS ON PLANT-MICROBIAL FUEL CELL EFFICIENCY. Innovative Biosystems and Bioengineering, 2022, 6(3-4), pp. 161–168 (DOI 10.20535/ibb.2022.6.3-4.273108) Improvement of zero waste sustainable recovery using microbial energy generation systems: A comprehensive review. Science of the Total Environment, 2022, 817, 153055 (DOI 10.1016/j.scitotenv.2022.153055) Enhancement of bioelectric parameters of multi-electrode plant–microbial fuel cells by combining of serial and parallel connection. International Journal of Environmental Science and Technology, 2021, 18(6), pp. 1323–1334 (DOI 10.1007/s13762-020-02934-3)	Scopus
790.	Сабадаш Віра Василівна	57193995645	Studies on Adsorption of Petroleum Products under Static Conditions. Journal of Ecological Engineering, 2023, 24(10), pp. 40–46 (DOI 10.12911/22998993/169997) DYNAMICS OF ADSORPTION OF COPPER IONS IN FIXED-BED COLUMN AND MATHEMATICAL INTERPRETATION OF THE FIRST STAGE OF THE PROCESS. Chemistry and Chemical Technology, 2022, 16(2), pp. 267–273 (DOI 10.23939/chcht16.02.267) PHYSICAL AND MATHEMATICAL MODELS OF TARGET COMPONENT EXTRACTION FROM RECTLINEAR CAPILLARIES. Chemistry and Chemical Technology, 2022, 16(1), pp. 112–117 (DOI 10.23939/chcht16.01.112) Utilization of Household Plastic Waste in Technologies with Final Biodegradation. Ecological Engineering and Environmental Technology, 2022, 23(4), pp. 94–100 (DOI 10.12912/27197050/150234) Kinetic regularities and mathematical modelling of potassium chloride dissolution.Chemistry and Chemical Technology, 2021, 15(1), pp. 148–152 (DOI 10.23939/chcht15.01.148)	Scopus
791.	Сабодашко Дмитро Володимирович	57200179871	Comparison of Modern Deep Learning Models for Speaker Verification. Applied Sciences (Switzerland), 2024, 14(4), 1329 (DOI 10.3390/app14041329) Investigation of vulnerabilities in large language models using an automated testing system. CEUR Workshop Proceedings, 2024, 3826, pp. 220–228 Enhancing Automatic Speech Recognition With Personalized Models: Improving Accuracy Through Individualized Fine-Tuning. IEEE Access, 2024, 12, pp. 116649–116656 (DOI 10.1109/ACCESS.2024.3443811) Integrated System for Speaker Diarization and Intruder Detection using Speaker Embeddings. CEUR Workshop Proceedings, 2024, 3654, pp. 228–238 Comparison of methods for correcting outliers in ecg-based biometric identification. Metrology and Measurement Systems, 2020, 27(3), pp. 387–398 (DOI 10.24425/mms.2020.132784)	Scopus

792.	Сай Віра Михайлівна	57212867155	NORMAL AND CONVERGENT METHODS OF SURVEY FOR INVENTORY AND CERTIFICATION OF CULTURAL STRUCTURES. Geodesy and Cartography (Vilnius), 2023, 49(1), pp. 66–75 (DOI 10.3846/gac.2023.15829) Analysis of the methods of determining the area of a spatial triangle. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590052) Methods to determine the area of the land plot physical surface. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3043) Investigation of rented immovable real estate right. International Conference of Young Professionals, GeoTerrace 2020, 2020 (DOI 10.3997/2214-4609.20205748) The relevance assessment of the land use for wind power engineering in settlements of lviv region. Geodesy and Cartography (Vilnius), 2019, 45(4), pp. 154–160 (DOI 10.3846/gac.2019.9632)	Scopus
793.	Савченко Олена Олексіївна	57190434968	Elimination of the main damage of the ventilation system of the boiler premise. Pollack Periodica, 2023, 18(1), pp. 72–77 (DOI 10.1556/606.2022.00663) Enhancing of ventilation efficiency of premise due to linear diffuser. Pollack Periodica, 2023, 18(2), pp. 107–112 (DOI 10.1556/606.2023.00750) ANALYSIS OF AIR JETS VELOCITY ATTENUATION AT SPECIAL INITIAL CONDITIONS. Diagnostyka, 2022, 23(3), 2022308 (DOI 10.29354/diag/154859) Improving of ventilation efficiency at air distribution by the swirled air jets. Pollack Periodica, 2022, 17(1), pp. 123–127 (DOI 10.1556/606.2021.00419) Efficiency of the heating convectors with aluminum ribbing. Pollack Periodica, 2022, 17(3), pp. 129–134 (DOI 10.1556/606.2022.00616)	Scopus
794.	Савчин Ігор Романович	57201389602	Tectonic plates moment of inertia and angular momentum determination: the case of the Antarctic plate. Ukrainian Antarctic Journal, 2023, 21(1), pp. 13–23 (DOI 10.33275/1727-7485.1.2023.704) Analysis of recent Antarctic plate kinematics based on GNSS data. Geodesy and Geodynamics, 2023, 14(2), pp. 99–110 (DOI 10.1016/j.geog.2022.08.004) ANALYSIS OF RECENT AFRICAN TECTONIC PLATE SYSTEM KINEMATICS BASED ON GNSS DATA. Acta Geodynamica et Geomaterialia, 2023, 20(2), pp. 19–28 (DOI 10.13168/AGG.2023.0003) Multi-sensor and multi-temporal approach in monitoring of deformation zone with permanent monitoring solution and management of environmental changes: A case study of Solotvyno salt mine, Ukraine. Frontiers in Earth Science, 2023, 11, 1167672 (DOI 10.3389/feart.2023.1167672) The first Ukrainian permanent GNSS station in Antarctica: processing and analysis of observation data. Ukrainian Antarctic Journal, 2021, 2021(2), pp. 3–11 (DOI 10.33275/1727-7485.2.2021.674)	Scopus
			The Seasonal Variations Analysis of Permanent GNSS Station Time Series in the Central-East of Europe. Remote Sensing, 2023, 15(15), 3858 (DOI 10.3390/rs15153858) DETERMINATION OF HORIZONTAL DEFORMATION OF THE EARTH'S CRUST ON THE TERRITORY OF UKRAINE BASED ON GNSS MEASUREMENTS. Geodynamics, 2023, 35(2), pp. 89–98 (DOI 10.23939/jgd2023.02.089)	

795.	Савчук Степан Григорович	57205166664	Estimation of zenith tropospheric delays based on GNSS data around the Ukrainian Antarctic Akademik Vernadsky station. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590010) CREATION OF UKRAINIAN METEOR OBSERVATION NETWORK: INSTRUMENTS, METHODS FOR PROCESSING, OBSERVATION POSSIBILITIES | СТВОРЕННЯ УКРАЇНСЬКОЇ МЕТЕОРНОЇ СПОСТЕРЕЖНОЇ МЕРЕЖІ: ІНСТРУМЕНТИ, МЕТОДИ ОБРОБКИ, СПОСТЕРЕЖНІ МОЖЛИВОСТІ. Space Science and Technology, 2022, 28(4), pp. e39–e70 (DOI 10.15407/knit2022.04.039) First Results of Time Series Analysis of the Permanent GNSS Observations at Polish EPN Stations Using GipsyX Software. Artificial Satellites, 2021, 56(3), pp. 101–118 (DOI 10.2478/arsa-2021-0008)	Scopus
796.	Садова Марія Михайлівна	57194693054	Method of structural semantic analysis of dental terms in the instructions for medical preparations. CEUR Workshop Proceedings, 2020, 2604, pp. 662–669 Impedance investigation of activated carbon material modified by ultrasound treatment | Badanie impedancji materiału z węgla aktywowanego zmodyfikowanego metodą ultradźwięków. Przeglad Elektrotechniczny, 2018, 94(5), pp. 186–189 (DOI 10.15199/48.2018.05.33) The influence of ultrasonic modification on structure of activated carbon and characteristics of supercapacitors on its basis. Functional Materials, 2018, 25(1), pp. 110–115 (DOI 10.15407/fm25.01.110) Impedance spectroscopy of supercapacitors on the basis on modified by the ultrasound activated carbon material. Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017, 2017, 1, pp. 86–90, 8095055 (DOI 10.1109/IDAACS.2017.8095055) Investigation of the structure of activated carbon from plant material by means of X-ray diffractometry and small-angle scattering. Nanosistemi, Nanomateriali, Nanotehnologii, 2017, 15(3), pp. 517–533 (DOI 10.15407/nnn.15.03.0517)	Scopus
797.	Сай Леся Петрівна	57643366000	Information and Economic Mechanisms for the Development of System Integration in the Management of Enterprises' Business Processes. Lecture Notes on Data Engineering and Communications Technologies, 2024, 212, pp. 257–285 (DOI 10.1007/978-3-031-60815-5_13) Personnel Management in the System of Ensuring Safety and Security of the Engineering Enterprise in the Conditions of Industry 4.0. International Journal of Safety and Security Engineering, 2023, 13(3), pp. 547–554 (DOI 10.18280/ijsse.130317) Strategic PR Guidelines for Marketing Planning to Ensure the Sustainable Development of Socio-Economic Systems. International Journal of Sustainable Development and Planning, 2023, 18(4), pp. 1113–1120 (DOI 10.18280/ijsdp.180414) Random Forest as a Method of Predicting the Presence of Cardiovasculars Diseases. CEUR Workshop Proceedings, 2022, 3171, pp. 416–426 Optimization, Economic Feasibility and Legal Factors of Ticket Service System Implementation. Studies in Systems, Decision and Control, 2022, 421, pp. 553–572 (DOI 10.1007/978-3-030-97008-6_25)	Scopus
			Gelatin-based hydrogel with antiseptic properties: synthesis and properties. Applied Nanoscience (Switzerland), 2023, 13(12), pp. 7611–7623 (DOI 10.1007/s13204-023-02956-6)	

798.	Самарик Володимир Ярославович	7801673646	Synthesis and study on the properties of polysaccharides modified via the Steglich reaction. Applied Nanoscience (Switzerland), 2023, 13(12), pp. 7413–7423 (DOI 10.1007/s13204-023-02891-6)	Scopus
			Synthesis and Characterization of Thermoresponsive Chitosan-graft-poly(N-isopropylacrylamide) Copolymers. Polymers, 2023, 15(15), 3154 (DOI 10.3390/polym15153154)	
			Influence of structure and nature of pseudo-poly(amino acid)s on size and morphology of their particle in self-stabilized aqueous dispersions. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 5011–5019 (DOI 10.1007/s13204-022-02664-7)	
			SYNTHESIS AND PROPERTIES OF PHOSPHORUS-CONTAINING PSEUDO-POLY(AMINO ACID)S OF POLYESTER TYPE BASED ON N-DERIVATIVES OF GLUTAMINIC ACID. Chemistry and Chemical Technology, 2022, 16(1), pp. 51–58 (DOI 10.23939/chcht16.01.051)	
		FXI-8604-2022	A new acrylamide-based peroxide monomer: Synthesis and copolymerization with octyl methacrylate. Macromolecules, 42(17), pp. 6495-6500	Web of Science
			A novel copolymer of N-[(tert-butylperoxy)methyl]acrylamide and maleic anhydride for use as a reactive surfactant in emulsion polymerization. Reactive and Functional Polymers, 73(9), pp. 1290-1298	
			A versatile approach to develop porous hydrogels with a regular pore distribution and investigation of their physicomechanical properties. Journal of Applied Polymer Science, 114(4), pp. 2204-2212	
			Amphiphilic invertible polyesters as reducing and stabilizing agents in the formation of metal nanoparticles. Macromolecular Rapid Communications, 28(13), pp. 1410-1414	
			Compatibilization of polymer blends with high-molecular-weight peroxides. Journal of Applied Polymer Science, 96(1), pp. 232-242	
799.	Сало Тетяна Михайлівна	25026451200	A Probable Approach to Reliability Assessment of Reinforced Plates. Applied System Innovation, 2023, 6(4), 73 (DOI 10.3390/asi6040073)	Scopus
			L-Index in Joint Variables: Sum and Composition of an Entire Function with a Function With a Vanished Gradient. Fractal and Fractional, 2023, 7(8), 593 (DOI 10.3390/fractalfract7080593)	
			ANALYTIC IN THE UNIT POLYDISC FUNCTIONS OF BOUNDED L-INDEX IN DIRECTION. Matematychni Studii, 2023, 60(1), pp. 55–78 (DOI 10.30970/ms.60.1.55-78)	
			ERDŐS-MACINTYRE TYPE THEOREM'S FOR MLTIPLE DIRICHLET SERIES: EXCEPTIONAL SETS AND OPEN PROBLEMS. Matematychni Studii, 2022, 58(2), pp. 212–221 (DOI 10.30970/ms.58.2.212-221)	
			NOTE ON BOUNDEDNESS OF THE L-INDEX IN THE DIRECTION OF THE COMPOSITION OF SLICE ENTIRE FUNCTIONS. Matematychni Studii, 2022, 58(1), pp. 58–68 (DOI 10.30970/ms.58.1.58-68)	
			Enhancing the Fresh and Early Age Performances of Portland Cement Pastes via Sol-Gel Silica Coating of Metal Oxides (Bi2O3 and Gd2O3). Coatings, 2023, 13(10), 1698 (DOI 10.3390/coatings13101698)	
			EFFECT OF POTASSIUM SULFATE ON THE PORTLAND CEMENT PASTES SETTING BEHAVIOR. Chemistry and Chemical Technology, 2023, 17(1), pp. 170–178 (DOI 10.23939/chcht17.01.170)	

800.	Саницький Мирослав Андрійович	6505847920	EFFECT OF LAYERED DOUBLE HYDROXIDES Ca-Al LDHS AND POLYCARBOXYLATE ETHERS ON THE HARDENING OF PORTLAND LIMESTONE CEMENT. Eastern-European Journal of Enterprise Technologies, 2022, 5(6-119), pp. 30–40 (DOI 10.15587/1729-4061.2022.266269) Modification of lightweight aggregate concretes with silica nanoparticles-a review. Materials, 2021, 14(15), 4242 (DOI 10.3390/ma14154242) Development Of Rapidhardening Ultra-High Strength Cementitious Composites Using Superzeolite And N-C-S-Hpce Alkaline Nanomodifier. Eastern-European Journal of Enterprise Technologies, 2021, 5(6-113), pp. 62–72 (DOI 10.15587/1729-4061.2021.242813)	Scopus
801.	Свідрак Інга Гаріївна	57484358900	Design peculiarities and mathematical model of an enhanced low-frequency vibratory cavitation device. Vibroengineering Procedia, 2023, 51, pp. 1–7 (DOI 10.21595/vp.2023.23577) Determination and analysis of the thermoelastic state of layered orthotropic cylindrical shells. Mathematical Modeling and Computing, 2023, 10(3), pp. 918–926 (DOI 10.23939/mmc2023.03.918) Temperature stresses in a rectangular two-layer plate under the action of a locally distributed temperature field. Mathematical Modeling and Computing, 2023, 10(2), pp. 435–444 (DOI 10.23939/mmc2023.02.435) Study of Thermomechanical Behavior of Electrically Conductive Tubular Elements during Magnetic Impulse Processing. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 97–100 (DOI 10.1109/MEMSTECH55132.2022.10002925) Determination of coordinates of unmanned aircrafts by means of kinematic projection. Mathematical Modeling and Computing, 2022, 9(2), pp. 459–469 (DOI 10.23939/mmc2022.02.459)	Scopus
802.	Сегеда Михайло Станкович	55327844700	MATHEMATICAL MODEL FOR ANALYSIS OF TRANSIENT IN TWO-WINDINGS TRANSFORMERS IN THE STRAIGHTS METHOD. Technical Electrodynamics, 2022, 2022(5), pp. 18–22 (DOI 10.15407/techned2022.05.018) Modelling PV Impact on Energy Loss in Local MV Grid. 2021 Selected Issues of Electrical Engineering and Electronics, WZEE 2021, 2021(DOI 10.1109/WZEE54157.2021.9576951) HIGH-FREQUENCY PERIODIC PROCESSES IN TWO-WINDING POWER TRANSFORMERS. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2021, (6), pp. 96–100 (DOI 10.33271/NVNGU/2021-6/096) Mathematical modeling of wave processes in two-winding transformers taking into account the main magnetic flux. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2021, 2021(5), pp. 80–86 (DOI 10.33271/nvngu/2021-5/080) MATHEMATICAL MODEL OF WAVE PROCESSES IN TWO-WINDING TRANSFORMERS. Technical Electrodynamics, 2020, 2020(6), pp. 1–3(DOI 10.15407/techned2020.06.005)	Scopus
			QoS-Driven Auto-Scaling Docker Containers Testbed with Dynamic Weighted Load Balancing. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 48–51 (DOI 10.1109/AICT61584.2023.10452680) Applying Data Mining Techniques in People Analytics for Balancing Employees' Interests. Lecture Notes on Data Engineering and Communications Technologies, 2023, 181, pp. 106–115 (DOI 10.1007/978-3-031-36118-0_10)	

803.	Селюченко Мар'ян Олександрович	55817251500	End-to-End QoS “Smart Queue” Management Algorithms and Traffic Prioritization Mechanisms for Narrow-Band Internet of Things Services in 4G/5G Networks. Sensors (Switzerland), 2020, 20(8), 2324 (DOI 10.3390/s20082324)	Scopus
			Dynamic Switch Migration Method Based on QoE- Aware Priority Marking for Intent-Based Networking. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 864–868, 9088687 (DOI 10.1109/TCSET49122.2020.235559)	
			Automated recovery of server applications for SDN-based internet of things. 2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings, 2019, pp. 149–152, 8847743 (DOI 10.1109/AIACT.2019.8847743)	
		DTA-5698-2022	Improving Architecture of LTE Mobile Network for Iot Services Provisioning. 2017 2nd IEEE International conference on advanced information and communication technologies-2017 (Proceedings AICT 2017, pp. 209-212)	Web of Science
			Algorithm for Clusterization, Aggregation and Prioritization of M2M Devices in Heterogeneous 4G/5G Network. 2017 4th International scientific-practical conference problems of infocommunications and technology (Proceedings PIC S&T, pp.182-186)	
			Method for Adaptive Client Oriented Management of Quality of Service in Integrated SDN/CLOUD Networks. 2017 4th International scientific-practical conference problems of infocommunications-science and technology (Proceedings PIC S&T, pp. 452-455)	
			Enhanced Multi-commodity Flow Model for QoS-aware Routing in SDN 2016 (International Conference Radio Electronics & Info Communications UkrMiCo)	
			Development of Monitoring System for End-to-End Packet Delay Measurement in Software-Defined Networks. 2016 13th International conference on modern problems of radio engineering, telecommunications and computer science (Proceedings TCSET, pp. 667-670)	
804.	Селюченко Надія Євстахіївна	57210437848	ASSESSMENT OF THE IMPACT OF MACROECONOMIC CRISES AND WAR ON THE ACTIVITIES OF JSC “UKRZALIZNYTSIA”. Financial and Credit Activity: Problems of Theory and Practice, 2023, 6(53), pp. 260–272 (DOI 10.55643/fcaptp.6.53.2023.4177)	Scopus
			Applying Data Mining Techniques in People Analytics for Balancing Employees’ Interests. Lecture Notes on Data Engineering and Communications Technologies, 2023, 181, pp. 106–115 (DOI 10.1007/978-3-031-36118-0_10)	
			SDN-based Internet of Video Things Platform Enabling Real-Time Edge/Cloud Video Analytics. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076539)	
			Influence of Digital Technologies on the Labor Market of HR Specialists. CEUR Workshop Proceedings, 2022, 3171, pp. 1475–1487	
			Evaluation of Product Competitiveness: A Case Study Analysis. Organizacija, 2019, 52(2), pp. 107–125 (DOI 10.2478/orga-2019-0008)	
			An Influence of Spatial Harmonics on an Electromagnetic Torque of a Symmetrical Six-Phase Induction Machine. Energies, 2023, 16(9), 3813 (DOI 10.3390/en16093813)	
			Analysis of the Characteristics of a Six-phase Induction Motor. 2023 International Conference on Electrical Drives and Power Electronics, EDPE 2023 - Proceedings, 2023 (DOI 10.1109/EDPE58625.2023.10274015)	

805.	Семенюк Микола Борисович	57200272882	Diagnosis of the static excitation systems of synchronous generators with the use of hardware-in-the-loop technologies. Energies, 2021, 14(21), 6937 (DOI 10.3390/en14216937)	Scopus
			An Excitation Control of an Autonomous Synchronous Generator with a Current-Compounding Loop. CPEE 2021 - 22nd International Conference "Computational Problems of Electrical Engineering", 2021 (DOI 10.1109/CPEE54040.2021.9585263)	
			Real-time models of electromechanical power systems, based on the method of average voltages in integration step and their computer application. Energies, 2020, 13(9), 2263 (DOI 10.3390/en13092263)	
806.	Семенюк Наталія Богданівна	7004867764	Thermal and physico-mechanical properties of biodegradable materials based on polyhydroxyalkanoates. Polimery/Polymers, 2022, 67(11-12), pp. 561–566 (DOI 10.14314/polimery.2022.11.3)	Scopus
			TEMPERATURE AND PHYSICAL-MECHANICAL PROPERTIES OF THERMOPLASTIC MATERIALS BASED ON POLYHYDROXYBUTYRATE. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (6), pp. 80–87 (DOI 10.32434/0321-4095-2022-145-6-80-87)	
			REGULARITIES OF OBTAINING SILVER NANOPARTICLES IN THE PRESENCE OF POLYVINYLPYRROLIDONE AND THEIR APPLICATION FOR OSTEOPLASTIC COMPOSITES. Chemistry and Chemical Technology, 2022, 16(3), pp. 404–410 (DOI 10.23939/chcht16.03.404)	
			SILVER-CONTAINING OSTEOPLASTIC NANOCOMPOSITES BASED ON POLYVINYLPYRROLIDONE COPOLYMERS. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (3), pp. 67–73 (DOI 10.32434/0321-4095-2022-142-3-67-73)	
			Regularities of Obtaining Silver Nanoparticles in the Presence of Polyvinylpyrrolidone. Proceedings of the 2021 IEEE 11th International Conference "Nanomaterials: Applications and Properties", NAP 2021, 2021 (DOI 10.1109/NAP51885.2021.9568511)	
807.	Семенюк Сергій Анатолійович	35868292300	Stochastic Models for Computer Malware Propagation. Conference Proceedings - 2024 IEEE 17th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2024, 2024, pp. 424–427 (DOI 10.1109/TCSET64720.2024.10755827)	Scopus
			STOCHASTIC EVOLUTION SYSTEM WITH MARKOV-MODULATED POISSON PERTURBATIONS IN THE AVERAGING SCHEMA. Matematychni Studii, 2024, 62(1), pp. 102–108 (DOI 10.30970/ms.62.1.102-108)	
			Fluctuations of a stochastic approximation procedure with diffusion perturbation. Cybernetics and Systems Analysis, 2009, 45(5), pp. 829–834 (DOI 10.1007/s10559-009-9144-y)	
			Fluctuations of a stochastic system under an asymptotic diffusive perturbation. Cybernetics and Systems Analysis, 2008, 44(5), pp. 716–721 (DOI 10.1007/s10559-008-9042-8)	
			Mathematical simulation of multiphase resonance structures. Modern Problems of Radio Engineering, Telecommunications and Computer Science. Proceedings of the International Conference TCSET'2004, 2004, pp. 77–78	
			Mathematical Modeling of the Thermal Stress State in a Connection Unit of the Coil Shank End with High-Pressure Heater HP-2500-97 Collector. Materials Science, 2023, 58(4), pp. 474–479 (DOI 10.1007/s11003-023-00687-1)	

			EFFICIENCY OF PREPARATION FOR SOLID FUEL BURNING. Mining Science, 2022, 29, pp. 205–220 (DOI 10.37190/msc222912)	
808.	Семерак Михайло Михайлович	16488910400	Analysis of reliability of automatic core protection function of the reactor v-412 in response to local parameters: Maximum linear power, departure from nucleate boiling ratio. Problems of Atomic Science and Technology, 2021, 135(5), pp. 88–97	Scopus
			Research the behaviour and properties of wwer type fuel claddings from zr1%nb alloy in loss of the coolant accident. Problems of Atomic Science and Technology, 2021, 132(2), pp. 80–86 (DOI 10.46813/2021-132-080)	
			Solving stefan's linear problem for drying cylindrical timber under quasi-averaged formulation. Mathematical Modeling and Computing, 2021, 8(2), pp. 150–156 (DOI 10.23939/mmc2021.02.150)	
809.	Семків Ігор Володимирович	57188864671	Photoluminescence and electronic structure of α'-Ag8GeS6 crystals. Low Temperature Physics, 2023, 49(9), pp. 1058–1065 (DOI 10.1063/10.0020599)	Scopus
			Ab initio studies of the gas adsorption on the surface CdSe1–xSx ultra-thin films. Applied Nanoscience (Switzerland), 2023, 13(10), pp. 6749–6759 (DOI 10.1007/s13204-023-02771-z)	
			Concentration dependences of electronic band structure of CdSe1–xSx thin films. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4761–4770 (DOI 10.1007/s13204-022-02613-4)	
			Impact of structure on the vibrational properties of Ag8SnSe6 crystal: Experimental and theoretical studies. Optical Materials: X, 2022, 15, 100180 (DOI 10.1016/j.omx.2022.100180)	
			Growth, crystal structure and theoretical studies of energy and optical properties of CdTe1−xSe x thin films. Applied Nanoscience (Switzerland), 2022, 12(3), pp. 335–342 (DOI 10.1007/s13204-020-01635-0)	
		R-5840-2017	Photoluminescence in the solid solution In0.5Tl0.5I. UKRAINIAN JOURNAL OF PHYSICAL OPTICS. Vol. 19, №: 1. Pp.: 1-8	Web of Science
			Ag8SnSe6 argyrodite synthesis and optical properties. OPTO-ELECTRONICS REVIEW. Vol. 25, №: 1. Pp.: 37-40	
			The effects of strong correlations on the band structure of Ag8SnSe6 argyrodite. CONDENSED MATTER PHYSICS. Vol. 19, №: 4. Article number: 43703	
			Lattice Dynamic of Ag8SnSe6 Crystal (JOURNAL OF NANO- AND ELECTRONIC PHYSICS. Vol. 8, №: 3. Article number: 03005	
			Energy Structure of beta '-phase of Ag8SnSe6 Crystal. JOURNAL OF NANO- AND ELECTRONIC PHYSICS. Vol. 8, №: 1. Article number: UNSP 01011	
810.	Сенета Мар'яна Ярославівна	57192639477	Neuro-controller implementation for the embedded control system for mini-greenhouse. PeerJ Computer Science, 2023, 9, e1680 (DOI 10.7717/PEERJ-CS.1680)	Scopus
			A Method for Modifying the Geometry of 3D Surfaces in USDZ Format with Further Implementation in the SceneKit Game Engine. CEUR Workshop Proceedings, 2023, 3426, pp. 435–445	
			The Evaluation of Factors that Influence the Route Formation of the Mobile Rescue Robot. CEUR Workshop Proceedings, 2023, 3403, pp. 570–581	
			Creating a New Class of Radiometric Sensors of the Temperature and Concentration of Adsorbed Atoms on Surface Acoustic Waves. Proceedings of the 2021 IEEE 11th International Conference "Nanomaterials: Applications and Properties", NAP 2021, 2021 (DOI 10.1109/NAP51885.2021.9568555)	

			Influence of the Degree of Atomic Hydrogen Passivation of Electrically Active Centers in Cd1–xZnxTe on the Resolution of Optical Recording of Images with n-p-i-m Nanostructures. Journal of Nano- and Electronic Physics, 2021, 13(4), pp. 1–6 (DOI 10.21272/jnep.13(4).04024)	
811.	Сеник Володимир Васильович	57202451911	Phase optimization in the synthesis problem of plane equidistant arrays. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2021, 2021-September, pp. 169–173 (DOI 10.1109/DIPED53165.2021.9552264)	Scopus
			Scattering Properties of Microantenna Based on an Array Consisting of Thin Wires. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 162–166 (DOI 10.1109/MEMSTECH53091.2021.9468028)	
			STATE AND DIRECTIONS OF IMPROVEMENT OF LEGAL, INFORMATION AND TECHNICAL SUPPORT OF ACTIVITIES OF UNITS OF THE NATIONAL POLICE OF UKRAINE IN THE FIELD OF COMBATING TRAFFICKING IN HUMAN BEINGS. Social and Legal Studios, 2021, 4(1), pp. 46–52 (DOI 10.32518/2617-4162-2021-1-46-52)	
			STATUS AND FEATURES OF CYBER CRIME COUNTERACTION IN UKRAINE IN THE CONDITIONS OF THE COVID-19 PANDEMIC. Social and Legal Studios, 2021, 4(3), pp. 68–76 (DOI 10.32518/2617-4162-2021-3-68-76)	
			PROBLEMS OF THE LEGAL FRAMEWORK FOR PROVIDING CYBER SECURITY IN UKRAINE: CURRENT SITUATION AND PROSPECTS. Social and Legal Studios, 2020, 3(3), pp. 18–25 (DOI 10.32518/2617-4162-2020-3-18-25)	
812.	Сенів Максим Михайлович	55816818300	An improved method for increasing maintainability in terms of serverless architecture application. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324273)	Scopus
			Real estate selection software with machine learning elements. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 1, pp. 305–308 (DOI 10.1109/CSIT52700.2021.9648791)	
			The Relation between Software Development Methodologies and Factors Affecting Software Reliability. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 1, pp. 377–381, 9321937 (DOI 10.1109/CSIT49958.2020.9321937)	
			Method of Reliability Block Diagram Visualization and Automated Construction of Technical System Operability Condition. Advances in Intelligent Systems and Computing, 2019, 871, pp. 599–610 (DOI 10.1007/978-3-030-01069-0_43)	
			Technique of automated construction of states and transitions graph for the analysis of technical systems reliability. 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies. CSIT 2018 - Proceedings 1,8526698, pp. 314-317	
			Technique of Automated Construction of States and Transitions Graph for the Analysis of Technical Systems Reliability. 2018 IEEE 13TH INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE ON COMPUTER SCIENCES AND INFORMATION TECHNOLOGIES (CSIT), VOL. 1. Pp.: 314-317	
			Algorithms of Automated Formulation of the Operability Condition of Complex Technical Systems. 2018 XIVTH INTERNATIONAL CONFERENCE ON PERSPECTIVE TECHNOLOGIES AND METHODS IN MEMS DESIGN (MEMSTECH). Pp.: 14-17	

		GAO-1167-2022	Recruiting Software Architecture Using User Generated Data. 2017 XIIITH International conference on perspective technologies and methods in mems design (MEMSTECH). Pp.: 161-163	Web of Science
			Recursive Algorithm of Traversing Reliability Block Diagram for Creation Reliability and Refuse Logical Expressions. 2016 XII International Conference on Perspective Technologies and Methods in MEMS Design (MEMSTECH). Pp.: 199-201	
			Programming Visualization System of Block Diagram Reliability for Program Complex ASNA-4. PROCEEDINGS OF XIIITH INTERNATIONAL CONFERENCE – EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS CADSM. 2015. Pp.: 258-262	
813.	Сергеєв Валентин Вікторович	55227321900	Determination of crystallization enthalpies of some organic peroxides by a differential isothermal calorimeter. Voprosy Khimii i Khimicheskoi Tekhnologii, 2021, 2021(2), pp. 90–94	Scopus
			Thermodynamic properties of 6-methyl-2-oxo-4-aryl-1,2,3,4-tetrahydropyrimidine-5-carboxylic acid esters. Chemistry and Chemical Technology, 2020, 14(3), pp. 277–283 (DOI 10.23939/chcht14.03.277)	
			Study of the composition of humic acids of different origins. Voprosy Khimii i Khimicheskoi Tekhnologii, 2019, 2019(4), pp. 150–156 (DOI 10.32434/0321-4095-2019-125-4-150-156)	
			Thermodynamic properties of butyl methacrylate solutions in organic solvents. Chemistry and Chemical Technology, 2018, 12(1), pp. 7–12 (DOI 10.23939/chcht12.01.007)	
			Thermodynamic properties of isomeric ethyl esters of 2-cyano-3-[5-(2,3,4-nitrophenyl)-2-furan] acrylic acid. Voprosy Khimii i Khimicheskoi Tekhnologii, 2017, (2), pp. 15–20	
		F-2277-2016	DENSITIES, EXCESS VOLUMES, AND PARTIAL MOLAR VOLUMES OF BUTYL METHACRYLATE SOLUTIONS IN SOME ORGANIC SOLVENTS. 2023 CHEMISTRY & CHEMICAL TECHNOLOGY 17 (1), pp. 1-6 (DOI 10.23939/chcht17.01.001)	Web of Science
			A hierarchical compression method for space images. Automation And Remote Control. V. 71, № 3, pp. 501-513	
			Application of New Carbon-Carbon Sorbents to the Removal of Organic Impurities from Process Liquors in the Hydrometallurgy of Cobalt. Solid Fuel Chemistry. V. 48, № 6, pp. 371-381	
			Calculation of the temperature in the container unit with a modified design for the production of Mo-99 at the VVR-Ts research reactor facility (IVV.10M). Physics Of Atomic Nuclei. V. 78, № 12, pp. 1336-1344	
			Thermodynamic properties of 2-cyano-3-[5-(phenyl)-2-furyl]-2-propenamide and 2-cyano-3-[5-(4-methylphenyl)-2-furyl]- 2-propenamide solutions in organic solvents. Chemistry and Chemical Technology, 2017, 11(2), pp. 131–137 (DOI 10.23939/chcht11.02.131)	
			DETERMINATION OF MALL BUILDING VERTICAL DISPLACEMENTS BY SEDIMENTARY MARKS. Geodesy and Cartography (Vilnius), 2022, 48(3), pp. 144–149 (DOI 10.3846/gac.2022.14597)	
			Estimation of accuracy for solving incorrect geodetic problems. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590043)	

814.	Серант Оксана Володимирівна	57486071600	Analysis of seasonal changes of zenith tropospheric delay components determined by data of two pairs of aerological and GNSS stations. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590006) About research of building subsidence using sedimentary marks. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3021) Web-mapping of graduates of the Institute of Geodesy of the Lviv Polytechnic National University (2019). International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3020)	Scopus
815.	Середа Андрій Сергійович	57200939296	Optimal pre-treatment of moderately old landfill leachate at the pilot-scale treatment plant using the combined aerobic biochemical and reagent method. Heliyon, 2023, 9(6), e16695 (DOI 10.1016/j.heliyon.2023.e16695) Pilot-Scale Modelling of Aerated Lagoon Technology for the Treatment of Landfill Leachate: Case Study Hrybovychi Plant. Environment and Natural Resources Journal, 2023, 21(1), pp. 1–8 (DOI 10.32526/ennrj/21/202200103) Efficiency of two-stage aerobic-reagent technology for the pre-treatment of different age leachates of municipal solid waste landfills. Case Studies in Chemical and Environmental Engineering, 2022, 6, 100255 (DOI 10.1016/j.cscee.2022.100255) Optimal parameters for reagent treatment of Hrybovychi landfill leachates at the pilot-scale treatment plant. Ecological Questions, 2022, 33(3) (DOI 10.12775/EQ.2022.025) The perspective of using the «open biological conveyor» method for purifying landfill filtrates. Environmental Nanotechnology, Monitoring and Management, 2021, 16, 100611 (DOI 10.1016/j.enmm.2021.100611)	Scopus
816.	Сеник Андрій Петрович	23096167000	Bayesian click model and methods of estimating its parameters. CEUR Workshop Proceedings, 2023, 3628, pp. 221–235 Method of normal oscillations and substantiation of the choice of parameters for certain nonlinear systems with two degrees of freedom. Mathematical Modeling and Computing, 2023, 10(3), pp. 927–934 (DOI 10.23939/mmc2023.03.927) Asymptotic method and wave theory of motion in studying the effect of periodic impulse forces on systems characterized by longitudinal motion velocity. Mathematical Modeling and Computing, 2022, 9(4), pp. 909–920 (DOI 10.23939/mmc2022.04.909) Methodology of Specification of Parameters of Strengthening of Elements of Bearing Surfaces of Aircraft. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 746–750 (DOI 10.1109/TCSET55632.2022.9766950) Simulation features of electrically controlled optical systems based on polymer structure-liquid crystal. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, pp. 56–59, 8779284 (DOI 10.1109/CADSM.2019.8779284)	Scopus

817.	Сеньківський Всеволод Миколайович	57208667450	Modelling of Post-printing Processes and Book Interest Level. Lecture Notes on Data Engineering and Communications Technologies, 2024, 219, pp. 3–27 (DOI 10.1007/978-3-031-70959-3_1)	Scopus
			EVALUATION OF PROTOTYPING METHODS FOR INTERACTIVE VIRTUAL SYSTEMS BASED ON FUZZY PREFERENCE RELATION. Eastern-European Journal of Enterprise Technologies, 2024, 5(4-131), pp. 71–81 (DOI 10.15587/1729-4061.2024.313099)	
			Application for Determining the Usability of Adapted Textbooks by People with Low Vision. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324055)	
			Design and Optimization of Multi-Page Publications for High-Quality Rendering. CEUR Workshop Proceedings, 2023, 3373, pp. 302–319	
			Prognostic Assessment of COVID-19 Vaccination Levels. Lecture Notes on Data Engineering and Communications Technologies, 2023, 149, pp. 246–265 (DOI 10.1007/978-3-031-16203-9_15)	
818.	Сердюк Павло Віталійович	24480109100	A filter-interpolated bandwith enchanced additive sound model. 2013 12th International Conference. The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM 2013, 6543277, pp. 316-318)	Scopus
			Graphical postprocessor for scientific visualization of temperature distribution issues in microelectronic chips. Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH, 5499346, pp. 27-28)	
			Hierarchical distribution of high dimensional block-banded SLE solving Experience of Designing and Application of CAD Systems in Microelectronics. Proceedings of the 10th International Conference (Proceedings CADSM 2009, 4839836, pp. 292-295)	
			Resistive superconducting fault current limiter simulation and design. Proceedings of The 15th International Conference Mixed Design of Integrated Circuits and Systems (Proceedings MIXDES 2008, 4600931, pp. 349-353)	
			The reliability analysis of thermal design software system. Perspective Technologies and Methods in MEMS Design - Proceeding of the 4th International Conference of Young Scientists (Proceedings MEMSTECH 2008 4558757, pp. 122)	
819.	Сеті Юлія Олександрівна	14072102900	Nonmetric geometric flows and quasicrystalline topological phases for dark energy and dark matter in f(Q) cosmology. European Physical Journal C, 2024, 84(6), 653 (DOI 10.1140/epjc/s10052-024-13001-3)	Scopus
			Nonassociative Einstein–Dirac–Maxwell systems and R-flux modified Reissner–Nordström black holes and wormholes. General Relativity and Gravitation, 2024, 56(7), 80 (DOI 10.1007/s10714-024-03261-5)	
			Electron- Phonon Interaction in Open GaAs/AIAs Nanosystems: A New Method. Proceedings - IEEE International Conference on Electronics and Nanotechnology, ELNANO, 2024, pp. 45–50 (DOI 10.1109/ELNANO63394.2024.10756922)	
			Nonassociative cosmological solitonic R-flux deformations in gauge gravity and G. Perelman geometric flow thermodynamics. Annals of Physics, 2024, 465, 169689 (DOI 10.1016/j.aop.2024.169689)	

			Properties of spectral characteristics of quasi-stationary electron states in an open multi-cascade nanostructure. Molecular Crystals and Liquid Crystals, 2024, 768(8), pp. 111–120 (DOI 10.1080/15421406.2024.2348190)	
820.	Сєров Юрій Олегович	27868100200	Application of Artificial Intelligence for Fraudulent Banking Operations Recognition. Big Data and Cognitive Computing, 2023, 7(2), 93 (DOI 10.3390/bdcc7020093)	Scopus
			Assessment of Security KPIs for 5G Network Slices for Special Groups of Subscribers. Big Data and Cognitive Computing, 2023, 7(4), 169 (DOI 10.3390/bdcc7040169)	
			Model of Smart Locating Application for Small Businesses. Electronics (Switzerland), 2023, 12(9), 1993 (DOI 10.3390/electronics12091993)	
			Intelligent Academic Specialties Selection in Higher Education for Ukrainian Entrants: A Recommendation System. Journal of Intelligence, 2022, 10(2), 32 (DOI 10.3390/jintelligence10020032)	
			Development of methods for the strategic management of web projects. Sustainability (Switzerland), 2021, 13(2), pp. 1–18, 742 (DOI 10.3390/su13020742)	
		Q-8788-2017	Development of concept of terminological online assistant for electric power engineering specialists. Proceedings Of The 2017 12th International Scientific And Technical Conference On Computer Sciences And Information Technologies (Proceedings CSIT 2017, V. 1 pp. 83-86)	Web of Science
			Determination of Development Scenarios of the Educational Web Forum. XIth International Scientific And Technical Conference Computer Sciences And Information Technologies (Proceedings CSIT pp. 73-76)	
			Principles of University's Information Image Protection from Aggression. XIth International Scientific And Technical Conference Computer Sciences And Information Technologies (Proceedings CSIT pp. 77-79)	
			Web-Community Ontological Representation Using Intelligent Dataspace Analyzing Agent (Experience Of Designing And Application Of Cad Systems In Microelectronics pp. 479-480)	
			Protection of University Information Image from Focused Aggressive Actions. Recent Advances In Systems, Control And Information Technology (Advances in Intelligent Systems and Computing V. 543 pp. 104-110)	
821.	Сидор Андрій Романович	17436053700	Modelling reliability characteristics of technical equipment of local area computer networks. Electronics (Switzerland), 2021, 10(8), 955 (DOI 10.3390/electronics10080955)	Scopus
			Recurrent expressions for reliability indicators of compound electropower systems. Technical Electrodynamics, (4), pp. 47-49	
			Modelling reliability indices of hierarchical systems (DOI: 10.1109/TCSET.2016.7451985)	
			Modelling time reliability indices of unsymmetrical hierarchical systems with Rayleigh distributed output elements (DOI: 10.1109/CADSM.2015.7230894)	
			Valuing time reliability parameters of composite electromagnetic systems (DOI: 10.1109/DIPED.2015.7324287)	
			Modelling Reliability Indices of Hierarchical Systems. 13th International conference on modern problems of radio engineering, telecommunications and computer science (TCSET) pp. 111-113	

		JRQ-3408-2023	Modelling time reliability characteristics of composite electromagnetic systems. International seminar workshop on direct and inverse problems of electromagnetic and acoustic wave theory, proceedings,pp. 248-250	Web of Science
			Indices for Reliability Evaluation of Unsymmetrical Hierarchical Systems. Proceedings of the Xth International conference CADSM, pp. 267-268	
			Reliability estimation of symmetric hierarchical systems. Proceedings of the 9th international conference on the experience of designing and application of CAD systems in microelectronics, pp. 382-383	
			Expressions for valuing reliability of composite electromagnetic systems. Direct And Inverse Problems Of Electromagnetic And Acoustic, Wave Theory pp. 89-93	
822.	Сидор Назар Іванович	54380714400	Development of Component Composition of Engineered Cementitious Composites. Lecture Notes in Civil Engineering, 100 LNCE, pp. 459–465 (DOI 10.1007/978-3-030-57340-9_56)	Scopus
			Modified fiber reinforced concrete for industrial floors. IOP Conference Series: Materials Science and Engineering, 2019, 708(1), 012094 (DOI 10.1088/1757-899X/708/1/012094)	
			Research of impact resistance of nanomodified fiberreinforced concrete. MATEC Web of Conferences, 2018, 230, 03012 (DOI 10.1051/matecconf/201823003012)	
			Research of nanomodified engineered cementitious composites. Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018, 2018, 8914835 (DOI 10.1109/NAP.2018.8914835)	
			Development of nanomodified rapid hardening fiber-reinforced concretes for special-purpose facilities. Eastern-European Journal of Enterprise Technologies, 2018, 2(6-92), pp. 34–41 (DOI 10.15587/1729-4061.2018.127001)	
823.	Симець Іван Ігорович	57202453582	Reliability assessment of CubeSat nanosatellites flight software by high-order Markov chains. Procedia Computer Science, 2021, 192, pp. 447–456 (DOI 10.1016/j.procs.2021.08.046)	Scopus
			The Relation between Software Development Methodologies and Factors Affecting Software Reliability. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 1, pp. 377–381, 9321937 (DOI 10.1109/CSIT49958.2020.9321937)	
			Techniques of automated processing of kolmogorov - Chapman differential equation system for reliability analysis of technical systems. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, 8779271 (DOI 10.1109/CADSM.2019.8779271)	
			Method of Reliability Block Diagram Visualization and Automated Construction of Technical System Operability Condition. Advances in Intelligent Systems and Computing, 2019, 871, pp. 599–610 (DOI 10.1007/978-3-030-01069-0_43)	
			Technique of automated construction of states and transitions graph for the analysis of technical systems reliability. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2018, 1, pp. 314–317, 8526698 (DOI 10.1109/STC-CSIT.2018.8526698)	
			The Influence of Halide Ion Substitution on Energy Structure and Luminescence Efficiency in CeBr2I and CeBrI2 Crystals. Materials, 2023, 16(14), 5085 (DOI 10.3390/ma16145085)	

824.	Сиротюк Степан Васильович	6507591651	Influence of Pressure on the Electronic and Magnetic Properties of the ZnSeTe Solid Solution Doped with Fe Atoms | Вплив тиску на електронні та магнітні властивості твердого розчину ZnSeTe, легованого атомами Fe. Journal of Nano- and Electronic Physics, 2023, 15(5), 05002 (DOI 10.21272/jnep.15(5).05002)	Scopus
			ENERGY STRUCTURE OF CeCl2Br AND CeClBr2 CRYSTALS. Journal of Physical Studies, 2023, 27(3), 3702 (DOI 10.30970/jps.27.3702)	
			The influence of pressure on the spin-polarized electronic structure of ZnSeTe:T (T=Cr, Mn, Fe) doped solid solution. Molecular Crystals and Liquid Crystals, 2023, 766(1), pp. 121–130 (DOI 10.1080/15421406.2023.2238995)	
			Influence of Cationic Vacancies and Hydrostatic Pressure on Electronic and Magnetic Properties of Doped ZnTe:Mn Crystal. Chirurgia (Romania), 2022, 141(4), pp. 333–337 (DOI 10.12693/APhysPolA.141.333)	
		R-2086-2017	Electronic Structure of the Half-metallic Crystal CoFeMnSi, Obtained by Taking into Account the Strong Correlations of 3d Electrons. Journal Of Nano- And Electronic Physics, V. 8 № 2, 02016	Web of Science
			Features of the core-valence luminescence and electron energy band structure of A(1-x)Cs(x)CaCl(3) (A = K, Rb) crystals. Journal Of Physics-Condensed Matter V. 19 № 4 , 476211	
			Orthogonalizing of core Bloch states for crystalline copper. Physica Status Solidi B-Basic Research, V. 196 № 1, pp. 95-101	
			Impurity-induced core valence luminescence in halide compounds. Physica Status Solidi B-Basic Research V. 173 № 2, pp. 739-742	
			Investigating the Structural, Thermal, and Electronic Properties of the Zircon-Type ZrSiO4, ZrGeO4 and HfSiO4 Compounds. Journal Of Electronic Materials V. 45 № 11, pp. 5811-5821	
825.	Ситник Йосиф Степанович	36176543000	Management of the Environmental Potential of Freshwater Resources in the Conditions of Sustainable Development. Ecological Engineering and Environmental Technology, 2023, 24(4), pp. 229–235 (DOI 10.12912/27197050/162910)	Scopus
			A Model for Countering the Information and Technical Threats of Intellectual Capital Management of Innovation-Oriented Systems in the Engineering Sector. Ingenierie des Systemes d'Information, 2022, 27(5), pp. 799–806 (DOI 10.18280/isi.270513)	
			Methodical framework for rating evaluation of intellectualization level of enterprises management systems. Actual Problems of Economics, 2014, 157(7), pp. 214–223	
			Formation of integrated information system for the requirements of intellectualization of industrial enterprises management systems. Actual Problems of Economics, 2012, 136(10), pp. 266–274	
			Conceptual grounds for intellectualization of enterprise management systems. Actual Problems of Economics, 2012, 134(8), pp. 198–208	
826.	Сідун Юрій Володимирович	56926647400	Wastepaper Sludge Ash and Acid Tar as Activated Filler Aggregates for Stone Mastic Asphalt. Coatings, 2023, 13(7), 1183 (DOI 10.3390/coatings13071183)	Scopus
			PRODUCTION OF BITUMEN MODIFIED WITH LOW-MOLECULAR ORGANIC COMPOUNDS FROM PETROLEUM RESIDUES. 9. STONE MASTIC ASPHALT USING FORMALDEHYDE MODIFIED TARS. Chemistry and Chemical Technology, 2023, 17(4), pp. 916–922 (DOI 10.23939/chcht17.04.916)	

826.	Сідун Юрій Володимирович	56926047400	Adhesion in Bitumen/Aggregate System: Adhesion Mechanism and Test Methods. Coatings, 2022, 12(12), 1934 (DOI 10.3390/coatings12121934)	Scopus
			Obtaining of Formaldehyde Modified Tars and Road Materials on Their Basis. Materials, 2022, 15(16), 5693 (DOI 10.3390/ma15165693)	
			Quick-traffic slurry surfacing mix with orthophosphoric acid. Production Engineering Archives, 2021, 27(3), pp. 191–195 (DOI 10.30657/pea.2021.27.25)	
827.	Сікора Любомир Степанович	24484163500	System-Information and Cognitive Technologies of Man-Made Infrastructure Cyber Security. Journal of Cyber Security and Mobility, 2023, 12(3), pp. 389–414 (DOI 10.13052/jcsm2245-1439.123.7)	Scopus
			Research on the assessment of the risk situations emergence for automated control systems of the metallurgical industry companies. Acta Montanistica Slovaca, 2023, 28(1), pp. 201–213 (DOI 10.46544/AMS.v28i1.16)	
			Informational and Procedural Description of an Energy-active Control Object Behavior Under Active Threats Conditions. CEUR Workshop Proceedings, 2023, 3373, pp. 507–517	
			Cognitive and Information Decision Support Technologies for Operational Management of Energy-Active Objects in Boundary Modes. Lecture Notes on Data Engineering and Communications Technologies, 2023, 149, pp. 353–366 (DOI 10.1007/978-3-031-16203-9_21)	
			Infrastructure Cybersecurity under Complex Man-Made Threats Conditions. CEUR Workshop Proceedings, 2022, 3422, pp. 1–13	
		DTE-2217-2022	Methods Of Information And System Technologies For Diagnosis Of Vibrating Processes. Proceedings of the 2017 12th international scientific and technical conference on computer sciences and information technologies (Proceedings CSIT 2017, V. 1, pp. 192-195)	Web of Science
			Models of Combining Measuring and Information Systems for Evaluation Condition Parameters of Energy-Active Systems. Proceedings of the 2016 ieee first international conference on data stream mining & processing (Proceedings DSMP, pp. 290-294)	
			Problems of Data Perception by Operators of Energy-Active Objects Under Stress. Proceedings of XIIIth International conference - experience of designing and application of CAD systems in microelectronics (Proceedings CADSM 2015, pp. 475-477)	
			Technology of Speaker Recognition of Multimodal Interfaces Automated Systems Under Stress. 12th international conference on the experience of designing and application of cad systems in microelectronics (Proceedings CADSM 2013, pp. 447-+)	
			On Lorentz-invariance and Symmetry of Physical Laws in Signal Energodynamics. Experience of designing and application of CAD systems in microelectronics: proceedings of the xth international conference (Proceedings CADSM 2009 pp. 80-+)	
			ORGANIZATIONAL AND LEGAL PRINCIPLES OF INFORMATION SECURITY OF ENTERPRISES IN THE CONDITIONS OF MARTIAL LAW IN UKRAINE | Організаційні та правові засади інформаційної безпеки підприємств в умовах воєнного стану в Україні. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2024, (1), pp. 167–174 (DOI 10.33271/nvngu/2024-1/167)	

828.	Сірант Мирослава Миколаївна	57219594098	ECONOMIC AND LEGAL REGULATION OF INTERNATIONAL MIGRATION: FINANCIAL AND ECONOMIC COOPERATION OF COUNTRIES UNDER MILITARY FACTORS. Financial and Credit Activity: Problems of Theory and Practice, 2023, 6(53), pp. 552–559 (DOI 10.55643/fcaptp.6.53.2023.4246) ECONOMIC AND LEGAL CHARACTERISTICS OF FINANCIALIZATION: BENEFIT OR HARM TO THE REAL ECONOMY? Financial and Credit Activity: Problems of Theory and Practice, 2023, 1(48), pp. 418–426 (DOI 10.55643/fcaptp.1.48.2023.3970) Principles and aims of international private law. Social and Legal Studios, 2023, 6(4), pp. 243–250 (DOI 10.32518/sals4.2023.243) STATE POLICY OF UKRAINE IN THE SPHERE OF ENVIRONMENTAL PROTECTION IN THE CONTEXT OF EUROPEAN INTEGRATION | Державна політика України у сфері охорони навколишнього природного середовища в контексті євроінтеграції. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2022, (2), pp. 107–111 (DOI 10.33271/nvngu/2022-2/107)	Scopus
829.	Сірик Зіновій Орестович	57216754296	Decentralization of local self-government under the conditions of administrative-territorial reform in Ukraine. Accounting, 2021, 7(4), pp. 781–790 (DOI 10.5267/j.ac.2021.2.006) Management of corporate social activity in the organization. International Journal of Management, 2020, 11(5), pp. 97–107 (DOI 10.34218/IJM.11.5.2020.010) Modelling of land relations in Ukraine in the period of institutional transformations. International Journal of Management, 2020, 11(4), pp. 622–633 (DOI 10.34218/IJM.11.4.2020.060) Practice of administrative and territorial reform in the EU and Ukraine: Regulatory and management. International Journal of Management, 2020, 11(4), pp. 487–499 (DOI 10.34218/IJM.11.4.2020.047) Structure of gas-saturated layers in titanium alloys of different structural classes. Materials Science, 32(4), pp. 484–487 (DOI 10.1007/BF02538976)	Scopus
830.	Скворцов Ігор Борисович	35759586900	Solution to the kuznets riddle. Journal of Optimization in Industrial Engineering, 2021, 14(1), pp. 141–149 (DOI 10.22094/JOIE.2020.677840) Models of maximum volume of favourable corporate tax. Actual Problems of Economics, Volume 164, Issue 2, 2015, pp. 212-219 Using the system of multiplier for planning of enterprise activities. Actual Problems of Economics, Volume 157, Issue 7, July 2014, pp 541-551 Development of economic methods for planning of semi-fixed costs. Actual Problems of Economics, Volume156, Issue 6, June 2014, pp. 220-226 Grounding the workforce cost subject to its reproduction. Actual Problems of Economics, 2016, 179(5), pp. 42–48	Scopus
831.	Слюсар Андрій Володимирович	57205187803	THEORETICAL STUDIES OF H2S, SO2 AND O2 ABSORPTION IN MASS EXCHANGED APPARATUS WITH A CONTINUOUS BUBBLING LAYER AND MECHANICAL DISPERSION OF AN ABSORBENT. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (3), pp. 33–43 (DOI 10.32434/0321-4095-2022-142-3-33-43) INVESTIGATING EQUILIBRIUM IN THE SYSTEM OF A HYDROGEN SULFIDE- QUINHYDRONE ABSORBING SOLUTION. Eastern-European Journal of Enterprise Technologies, 2020, 5(6-107), pp. 76–82 (DOI 10.15587/1729-4061.2020.214425)	Scopus

831.	Слюзар Андрій Володимирович	57205187803	Influence of components on the redox properties of quinhydrone absorption solution. Voprosy Khimii i Khimicheskoi Tekhnologii, 2020, 5, pp. 88–97 (DOI 10.32434/0321-4095-2020-132-5-88-97) Study of oxygen chemisorption during regeneration of quinhydrone absorbing solution in the apparatus with a continuous bubbling layer. Chemistry and Chemical Technology, 2020, 14(2), pp. 257–263 (DOI 10.23939/chcht14.02.257) Methods of purification and processing of hydrogen sulfide-containing gases: A review. Voprosy Khimii i Khimicheskoi Tekhnologii, 2019, 2019(3), pp. 83–97 (DOI 10.32434/0321-4095-2019-124-3-83-97)	Scopus
832.	Скорик Галина Іванівна	57218950111	TO THE PROBLEM OF PUBLIC MANAGEMENT OF FINANCIAL AND ECONOMIC SECURITY OF UKRAINE IN THE CONDITIONS OF THE COVID-19 PANDEMIC. Financial and Credit Activity: Problems of Theory and Practice, 2022, 1(42), pp. 335–341 (DOI 10.55643/fcaptp.1.42.2022.3728) Outsourcing as a Tool of Strategic Planning in Public Administration. Estudios de Economia Aplicada, 2021, 39(3), 4718 (DOI 10.25115/eea.v39i3.4718) E-democracy implementation in the process of stimulating the country socio-economic and socio-political development. CEUR Workshop Proceedings, 2021, 2824, pp. 130–139 Providing the corporate security strategy in the management system of the enterprise. Business: Theory and Practice, 2020, 21(2), pp. 737–745 (DOI 10.3846/btp.2020.12975) Online branding of scientific medical conference and its economic expediency. CEUR Workshop Proceedings, 2020, 2647, pp. 141–153	Scopus
833.	Скоропад Пилип Ізидорович	55308074800	Investigating Thermoelectric Batteries Based on Nanostructured Materials. Energies, 2023, 16(9), 3940 (DOI 10.3390/en16093940) Advanced selection of ideal building blocks for ⇘⇘smart⇔⇔ biocompatible surfaces: Prediction and study of polymer properties and streaming video recognition method for observation of the cellular behavior and economic effect. CEUR Workshop Proceedings, 2020, 2654, pp. 288–303 Development of noise measurements. Part 7. Coriolis mass flowmeter and its errors. Sensors and Transducers, 2013, 158(11), pp. 249–254 Research in Nanothermometry. Part 7. Ultrasonic Thermometer based on nanostructured thermometric substance. Sensors and Transducers, 2012, 143(8), pp. 1–9 Research in nanothermometry. Part 4. Amorphous alloys of thermo-resistive thermometry. Sensors and Transducers, 2012, 141(6), pp. 1–7	Scopus
834.	Скорохода Володимир Йосипович	55258219700	STUDY ON REGULARITIES OF POLYETHYLENE WASTE LOW-TEMPERATURE PYROLYSIS. Chemistry and Chemical Technology, 2023, 17(4), pp. 923–928 (DOI 10.23939/chcht17.04.923) Thermal and physico-mechanical properties of biodegradable materials based on polyhydroxyalkanoates. Polimery/Polymers, 2022, 67(11-12), pp. 561–566 (DOI 10.14314/polimery.2022.11.3) TEMPERATURE AND PHYSICAL-MECHANICAL PROPERTIES OF THERMOPLASTIC MATERIALS BASED ON POLYHYDROXYBUTYRATE. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (6), pp. 80–87 (DOI 10.32434/0321-4095-2022-145-6-80-87)	Scopus

			REGULARITIES OF OBTAINING SILVER NANOPARTICLES IN THE PRESENCE OF POLYVINYLPYRROLIDONE AND THEIR APPLICATION FOR OSTEOPLASTIC COMPOSITES. Chemistry and Chemical Technology, 2022, 16(3), pp. 404–410 (DOI 10.23939/chcht16.03.404)	
			SILVER-CONTAINING OSTEOPLASTIC NANOCOMPOSITES BASED ON POLYVINYLPYRROLIDONE COPOLYMERS. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (3), pp. 67–73 (DOI 10.32434/0321-4095-2022-142-3-67-73)	
835.	Скорохода Олекса Володимирович	36195879900	Development of a generalized model for parallel-streaming neural element and structures for scalar product calculation devices. Journal of Supercomputing, 79(5), pp. 4820–4846 (DOI 10.1007/s11227-022-04838-0)	Scopus
			Method and Means of Symmetric Real-time Neural Network Data Encryption. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 1, pp. 47–50, 9322006 (DOI 10.1109/CSIT49958.2020.9322006)	
			Neural Element of Parallel-Stream Type with Preliminary Formation of Group Partial Products. 2019 11th International Scientific and Practical Conference on Electronics and Information Technologies, ELIT 2019 - Proceedings, 2019, pp. 154–158, 8892334 (DOI 10.1109/ELIT.2019.8892334)	
			Neural-like Methods and Hardware Structures for Real-time Data Encryption and Decryption. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 3, pp. 248–253, 8929809 (DOI 10.1109/STC-CSIT.2019.8929809)	
			Hardware implementation of sigmoid activation functions using FPGA. 2019 15th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2019 - Proceedings, 2019, pp. 34–38, 8779253 (DOI 10.1109/CADSM.2019.8779253)	
836.	Слав'юк Ростислав Анатолійович	57206737820	Portfolio Optimization of Equity Funds. 2022 12th International Conference on Advanced Computer Information Technologies, ACIT 2022, 2022, pp. 207–210 (DOI 10.1109/ACIT54803.2022.9913202)	Scopus
			Households' credit demand: Main trends and characteristics for Ukraine. Banks and Bank Systems, 2021, 16(3), pp. 13–22 (DOI 10.21511/bbs.16(3).2021.02)	
			The financial behavior of households in Ukraine. Journal of Competitiveness, 2019, 11(3), pp. 144–159 (DOI 10.7441/joc.2019.03.09)	
			Government debt management: Challenges and perspectives. Investment Management and Financial Innovations, 2018, 15(3), pp. 143–156 (DOI 10.21511/imfi.15(3).2018.12)	
			Financial market imbalance: Reasons and peculiarities of occurrence in Ukraine. Investment Management and Financial Innovations, 2017, 14(1), pp. 227–235 (DOI 10.21511/imfi.14(1-1).2017.09)	
837.	Сліпчук Андрій Миколайович	57221865175	JUSTIFICATION OF THE CHOICE OF PARAMETERS FOR THE GEAR POWER SKIVING OPERATION BASED ON COMPUTER SIMULATION. Strojnicky Casopis, 2023, 73(2), pp. 33–44 (DOI 10.2478/scjme-2023-0020)	Scopus
			SIMULATION OF A POWER SKIVING GEAR CUTTING PROCESS. Strojnicky Casopis, 2023, 73(1), pp. 103–116 (DOI 10.2478/scjme-2023-0008)	
			Asymptotic Study of Longitudinal Velocity Influence and Nonlinear Elastic Characteristics of the Oscillating Moving Beam. Mathematics, 2023, 11(2), 322 (DOI 10.3390/math11020322)	

			ADVANCING ASYMPTOTIC APPROACHES TO STUDYING THE LONGITUDINAL AND TORSIONAL OSCILLATIONS OF A MOVING BEAM. Eastern-European Journal of Enterprise Technologies, 2022, 3(7-117), pp. 31–39 (DOI 10.15587/1729-4061.2022.257439)	
			Technological Parameters of Hole Shaping in the Cones Rolling-Cutter Row of Roller Cone Bits. Lecture Notes in Mechanical Engineering, 2021, pp. 123–132 (DOI 10.1007/978-3-030-77719-7_13)	
838.	Слюсарчук Арсен Юрійович	56532523400	Aided- and self-assembly of liquid crystalline nanoparticles in bulk and in solution: computer simulation studies. Liquid Crystals, 2023, 50(1), pp. 74–97 (DOI 10.1080/02678292.2023.2169872)	Scopus
			Adsorption of decorated nanoparticles on a liquid crystalline polymer brush: Molecular dynamics study. Mathematical Modeling and Computing, 2020, 7(2), pp. 207–218 (DOI 10.23939/mmc2020.02.207)	
			Gelation of patchy ligand shell nanoparticles decorated by liquid-crystalline ligands: Computer simulation study. Soft Matter, 2018, 14(19), pp. 3799–3810 (DOI 10.1039/c8sm00356d)	
			Photocontrollable Self-Assembly of Azobenzene-Decorated Nanoparticles in Bulk: Computer Simulation Study. Macromolecules, 2016, 49(23), pp. 9272–9282 (DOI 10.1021/acs.macromol.6b01871)	
			Photo-controllable percolation of decorated nanoparticles in a nanopore: Molecular dynamics simulation study. Mathematical Modeling and Computing, 2016, 3(1), pp. 33–42 (DOI 10.23939/mmc2016.01.033)	
839.	Слюсарчук Ольга Зіновіївна	57211628055	ADVANCING ASYMPTOTIC APPROACHES TO STUDYING THE LONGITUDINAL AND TORSIONAL OSCILLATIONS OF A MOVING BEAM. Eastern-European Journal of Enterprise Technologies, 2022, 3(7-117), pp. 31–39 (DOI 10.15587/1729-4061.2022.257439)	Scopus
			Boundary value problems with nonlocal conditions for hyperbolic systems of equations with two independent variables. Matematychni Studii, 2020, 53(2), pp. 159–180 (DOI 10.30970/ms.53.2.159-180)	
			Development of intellectual system for data de-duplication and distribution in cloud storage. Webology, 2019, 16(2), pp. 1–42	
			Online Tourism System for Proposals Formation to User Based on Data Integration from Various Sources. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 2, pp. 92–97, 8929849 (DOI 10.1109/STC-CSIT.2019.8929849)	
			Online Tourism System for Proposals Formation to User Based on Data Integration from Various Sources. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 2, pp. 92–97 (DOI 10.1109/STC-CSIT.2018.8929849)	
840.	Смердова Тетяна Андріївна	24480012800	Frequency-selective heart defibrillation model Information Technology in Medical Diagnostics II - Proceedings of the International Scientific Internet Conference on Computer Graphics and Image Processing and 48th International Scientific and Practical Conference on Application of Lasers in Medicine and Biology, 2018, 2019, pp. 179–184 (DOI 10.1201/9780429057618-22)	Scopus
			Comparison of characteristics of trapezoidal, rectilinear and Gurwich-Venin bipolar defibrillation pulses. Meditsinskaia tekhnika (2), pp. 34-37	
			Analysis of heart defibrillation by an exponential pulse. Modern Problems of Radio Engineering, Telecommunications and Computer Science. Proceedings of the 11th International Conference, TCSET'2012 6192516, pp. 228	

			Application of Lasers in Medicine and Biology, 2018, 2019, pp. 179–184 Comparison of characteristics of trapezoidal, rectilinear, and Gurwitch-Venin bipolar defibrillation pulses. Biomedical Engineering 49(2),A011, pp. 108-111	
			Comparison of the excitation efficiency of the biological structures of single-and bipolar pulse. Modern Problems of Radio Engineering, Telecommunications and Computer Science. Proceedings of the 11th International Conference, TCSET'2012 6192501, pp. 209	
841.	Соболевська Юлія Генріхівна	57203617340	Influence of the geometric parameters of the connecting pipeline on the stiffness and damping of the pneumatic spring suspension at high-speed rolling stock. Vehicle System Dynamics, 2024 (DOI 10.1080/00423114.2024.2425022)	Scopus
			DETERMINING THE EFFECT OF ADDITIONAL TANK VOLUME AND AIR PRESSURE IN THE SPRING ON THE DYNAMIC INDICATORS OF A PNEUMATIC SYSTEM OF SPRING SUSPENSION IN HIGH-SPEED RAILROAD ROLLING STOCK. Eastern-European Journal of Enterprise Technologies, 2024, 3(7(129)), pp. 47–62 (DOI 10.15587/1729-4061.2024.304051)	
			Mathematical modeling of the second stage of spring suspension of high-speed rolling stock. AIP Conference Proceedings, 2023, 2684, 020007 (DOI 10.1063/5.0120402)	
			INVESTIGATING THE INFLUENCE OF THE DIAMETER OF A FIBERGLASS PIPE ON THE DEFORMED STATE OF RAILROAD TRANSPORTATION STRUCTURE “EMBANKMENT-PIPE. Eastern-European Journal of Enterprise Technologies, 2022, 2(7-116), pp. 35–43 (DOI 10.15587/1729-4061.2022.25457	
			Procedure For Determining The Thermoelastic State Of A Reinforced Concrete Bridge Beam Strengthened With Methyl Methacrylate. Eastern-European Journal of Enterprise Technologies, 2021, 4(7-112), pp. 26–33 (DOI 10.15587/1729-4061.2021.238440)	
842.	Соболь Христина Степанівна	6506883760	Wastepaper Sludge Ash and Acid Tar as Activated Filler Aggregates for Stone Mastic Asphalt. Coatings, 2023, 13(7), 1183 (DOI 10.3390/coatings13071183)	Scopus
			The effect of air-entraining agent on the properties of mortars | Wpływ domieszki napowietrzającej na właściwości zapraw. Archives of Civil Engineering, 2023, 69(3), pp. 147–156 (DOI 10.24425/ace.2023.146072)	
			Properties of concretes incorporating recycling waste and corrosion susceptibility of reinforcing steel bars. Materials, 2021, 14(10), 2638 (DOI 10.3390/ma14102638)	
			Effect of Plasticizing and Retarding Admixtures on the Properties of High Strength Concrete. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 286–293 (DOI 10.1007/978-3-030-57340-9_35)	
			Chemical composition and hydraulic properties of incinerated wastepaper sludge. Chemistry and Chemical Technology, 2020, 14(4), pp. 538–544 (DOI 10.23939/chcht14.04.538)	
843.	Собчик Ірина Борисівна	56085726100	USING OF BARLEY BRAN IN THE PRODUCTION OF ALTERNATIVE SOLID FUEL FROM COFFEE PRODUCTION WASTE | ВИКОРИСТАННЯ ЯЧМІННИХ ВИСІВОК У СТВОРЕННІ АЛЬТЕРНАТИВНОГО ТВЕРДОГО ПАЛИВА З ВІДХОДІВ КАВОВОГО ВИРОБНИЦТВА. Journal of Chemistry and Technologies, 2023, 31(2), pp. 318–324 (DOI 10.15421/jchemtech.v31i2.274932)	Scopus
			USING COFFEE PRODUCTION WASTE AS A RAW MATERIAL FOR SOLID FUEL. Journal of Chemistry and Technologies, 2022, 30(4), pp. 588–594 (DOI 10.15421/jchemtech.v30i4.265116)	

843.	Собечко Ірина Борисівна	56085726100	RESEARCH of SOLID FUEL BRIQUETTES OBTAINING from BREWER'S SPENT GRAIN. Journal of Chemistry and Technologies, 2022, 30(2), pp. 216–221 (DOI 10.15421/jchemtech.v30i2.256749) PREPARATION OF AN ALTERNATE SOLID FUEL FROM ALCOHOL DISTILLERY STILLAGE. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (1), pp. 54–59 (DOI 10.32434/0321-4095-2022-140-1-54-59) Thermodynamic properties of 6-methyl-2-oxo-4-aryl-1,2,3,4-tetrahydropyrimidine-5-carboxylic acid esters. Chemistry and Chemical Technology, 2020, 14(3), pp. 277–283 (DOI 10.23939/chcht14.03.277)	Scopus
844.	Собко Юрій Мирославович	57074769900	The renovation technology of structures that has lost reliability during long-term operation in an aggressive environment. AIP Conference Proceedings, 2023, 2490(1), 050022 (DOI 10.1063/5.0122887) Calculation of Eccentrically Compressed RC Columns Strengthened by CFRP Under Different Load Level. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 29–39 (DOI 10.1007/978-3-031-14141-6_3) The Methodology of Experimental Bending Moments Determination in Bridge Span Structures. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 443–450 (DOI 10.1007/978-3-030-57340-9_54) Fire Situation in Case of RC Members by Sika CFRP Strengthening. Lecture Notes in Civil Engineering, 2020, 47, pp. 436–443 (DOI 10.1007/978-3-030-27011-7_55) Determination of the mechanical characteristics and specific fracture energy of thermally hardened reinforcement. Materials Science, 2015, 50(6), pp. 824–829 (DOI 10.1007/s11003-015-9789-9)	Scopus
845.	Совин Ярослав Романович	23988017400	Finding a Bit-Sliced Representation of 4×4 S-Boxes based on Typical Logic Processor Instructions. CEUR Workshop Proceedings, 2023, 3504, pp. 26–38 Minimization of Bitsliced Representation of 4×4 S-Boxes based on Ternary Logic Instruction. CEUR Workshop Proceedings, 2023, 3421, pp. 12–24 Heuristic Method of Finding Bitsliced-description of Derivative Cryptographic S-box. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 104–109 (DOI 10.1109/TCSET55632.2022.9766883) Comparison of Three CPU-Core Families for IoT Applications in Terms of Security and Performance of AES-GCM. IEEE Internet of Things Journal, 2020, 7(1), pp. 339–348, 8897686 (DOI 10.1109/JIOT.2019.2953230) An implementation of novel cryptographic algorithm "kalyna" | Implementacja algorytmu kryptograficznego „Kalyna" w systemach wbudowanych. Przeglad Elektrotechniczny, 2018, 94(4), pp. 157–163 (DOI 10.15199/48.2018.04.37)	Scopus
			FEATURES OF DETERMINING THE REAL PROPERTY VALUATION USING THE ALTERNATIVE APPROACH OF MATRIX PSEUDO-INVERSION | ZNAČILNOSTI VREDNOTENJA NEPREMIČNIN Z UPORABO ALTERNATIVNEGA PRISTOPA S PSEVDOINVERZIJO MATRIKE. Geodetski Vestnik, 2023, 67(3), pp. 374–384 (DOI 10.15292/geodetski-vestnik.2023.03.374-384)	

846.	Согор Андрій Романович	57224950613	PRESENTATION OF THE GRAVITY FIELD OF CELESTIAL BODIES USING THE POTENTIALS OF FLAT ELLIPSOIDAL DISCS | ПОДАННЯ ГРАВІТАЦІЙНОГО ПОЛЯ НЕБЕСНИХ ТІЛ ЗА ДОПОМОГОЮ ПОТЕНЦІАЛІВ ПЛОСКИХ ЕЛІПСОЇДАЛЬНИХ ДИСКІВ. Space Science and Technology, 2023, 29(2), pp. 78–85 (DOI 10.15407/knit2023.02.078) Calculation of corrections to the spherical approximation of the components of the Earth's anomalous gravity field. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590061) GRAVITY POTENTIAL AND ITS COMPONENT OF CENTRIFUGAL FORCE INSIDE THE ELLIPSOIDAL PLANET. Space Science and Technology, 2022, 28(4), pp. 71–77 (DOI 10.15407/knit2022.04.071) MAPPING OF ENVIRONMENTAL POLLUTION OF AIR IN LVIV. Space Science and Technology, 2022, 28(3), pp. 86–91 (DOI 10.15407/knit2022.03.086)	Scopus
847.	Сокіл Олег Григорійович	57204842522	Sustainable Development Prediction of Start-ups in Ukraine (Journal of Environmental Management and Tourism, 2022, 13(7), pp. 1901–1910 DOI 10.14505/jemt.v13.7(63).10) SUSTAINABLE TRANSFORMATION OF ACCOUNTING IN AGRICULTURE (Agricultural and Resource Economics, 2022, 8(2), pp. 5–29 DOI 10.51599/are.2022.08.02.01) The Context of "Globalization Versus Localization" After the World Pandemic and Quarantine (Studies in Computational Intelligence, 2022, 1010, pp. 77–85 DOI 10.1007/978-3-031-05258-3_8) Social and economic determinants for the development of resource potential of small forms of agrarian production in Ukraine (Industrial Engineering and Management Systems, 2020, 19(1), pp. 133–142 DOI 10.7232/iems.2020.19.1.133) Social and environmental costs: The impact of accounting and analytical support on enterprises' sustainable development in Germany and Ukraine (Economic Annals-XXI, 2020, 181(1-2), pp. 124–136 DOI 10.21003/ea.V181-11)	Scopus
848.	Созанський Мартин Андрійович	56912408200	Deposition of PtPd nanoparticles on the silicon surface by galvanic replacement in DMSO medium.Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4719–4725 (DOI 10.1007/s13204-022-02600-9) Mathematical Calculation of the Boundary Conditions for the Formation of Heavy Metals Chalcogenides Poorly Soluble Compounds (Zn, Cd, Hg). Lecture Notes in Networks and Systems, 2023, 709 LNNS, pp. 165–181 (DOI 10.1007/978-3-031-35173-0_17) Monitoring of soils contaminated by military activities during phytoremediation using Miscanthus x giganteus. International Conference of Young Professionals "GeoTerrace 2023", 2023 (DOI 10.3997/2214-4609.2023510113) Chemical Deposition of Multilayer HgS Films. Journal of Nano- and Electronic Physics, 2023, 15(6), 06010 (DOI 10.21272/jnep.15(6).06010) APPLICATION OF INFRARED SPECTROSCOPY AND X-RAY POWDER DIFFRACTOMETRY FOR ASSESSMENT OF THE QUALITATIVE COMPOSITION OF COMPONENTS IN A PHARMACEUTICAL FORMULATION.Chemistry and Chemical Technology, 2023, 17(3), pp. 510–517 (DOI 10.23939/chcht17.03.510)	Scopus

849.	Сокіл Марія Богданівна	57189327007	Method of normal oscillations and substantiation of the choice of parameters for certain nonlinear systems with two degrees of freedom. Mathematical Modeling and Computing, 2023, 10(3), pp. 927–934 (DOI 10.23939/mmc2023.03.927)	Scopus
			Information Management Processes: Review of the State Open Data Web Portal. Studies in Systems, Decision and Control, 2023, 466, pp. 189–210 (DOI 10.1007/978-3-031-27506-7_8)	
			Asymptotic method and wave theory of motion in studying the effect of periodic impulse forces on systems characterized by longitudinal motion velocity. Mathematical Modeling and Computing, 2022, 9(4), pp. 909–920 (DOI 10.23939/mmc2022.04.909)	
			Influence of impulse disturbances on oscillations of nonlinearly elastic bodies. Mathematics, 2021, 9(8), 819 (DOI 10.3390/math9080819)	
			Interpreting the main power characteristics choice of the wheel vehicles guided cushioning system. Communications - Scientific Letters of the University of Žilina, 2021, 23(2), pp. B139–B149 (DOI 10.26552/COM.C.2021.2.B139-B149)	
		ABC-4092-2021	Mathematical model of bending vibrations of a horizontal feeder-mixer along the flow of grain mixture (INMATEH-AGRICULTURAL ENGINEERING Vol.: 55 №: 2 Pp.: 35-44)	Web of Science
			Dynamic Effect of Cushion Part of Wheeled Vehicles on Their Steerability (International journal of automotive and mechanical engineering. Vol.: 15 №: 1 Pp.: 4880-4892)	
			Dynamics of auger working body of a multifunctional conveyor. BULLETIN OF THE KARAGANDA UNIVERSITY-MATHEMATICS. Vol. 89. №: 1. Pp. 105-112	
			The impact of the kinematic parameters of bounce and pitch motions of sprung mass on wheeled vehicles handling. SCIENTIFIC JOURNAL OF SILESIAN UNIVERSITY OF TECHNOLOGY-SERIES TRANSPORT. Vol. 97. Pp.:81-92	
			Torsional oscillations of an auger multifunctional conveyor's screw working body with consideration of the dynamics of a processed medium continuous flow. UKRAINIAN FOOD JOURNAL. Vol.: 7, №: 3. Pp.: 499-510	
850.	Соколовський Ярослав Іванович	57189386777	Fractional-Order Modeling of Heat and Moisture Transfer in Anisotropic Materials Using a Physics-Informed Neural Network. Materials, 2024, 17(19), 4753 (DOI 10.3390/ma17194753)	Scopus
			Modeling and numerical analysis of the effects of chemotherapy on the state of a cancerous tumour based on fractional-order derivatives. CEUR Workshop Proceedings, 2024, 3892, pp. 236–250	
			Research of algorithms based on fractional differential derivatives for improving medical images. CEUR Workshop Proceedings, 2024, 3892, pp. 251–267	
			PREDICTION OF THE STRENGTH OF OAKWOOD ADHESIVE JOINTS BONDED WITH THERMOPLASTIC POLYVINYL ACETATE ADHESIVES. Chemistry and Chemical Technology, 2023, 17(1), pp. 110–117 (DOI 10.23939/chcht17.01.110)	
			Segmentation of Medical Images Using Deep Learning and Texture Enhancement Based on Fractional Derivative Operators. International Conference on Perspective Technologies and Methods in MEMS Design, 2024, pp. 113–118 (DOI 10.1109/MEMSTECH63437.2024.10620036)	
			Structural and morphological changes in FeCl3-modified carbon material. Functional Materials, 2023, 30(4), pp. 511–518 (DOI 10.15407/fm30.04.511)	

851.	Соловйов Микола Володимирович	57201899295	First-principles calculations of stable geometric configuration and thermodynamic parameters of cadmium sulfide thin-film condensates. Physics and Chemistry of Solid State, 2021, 22(3), pp. 568–576 (DOI 10.15330/PCSS.22.3.568-576) First principles DFT calculations of the optical properties of A4BX6 group crystals. Physics and Chemistry of Solid State, 2021, 22(1), pp. 117–122 (DOI 10.15330/pcss.22.1.117-122) Photoluminescence of Tl4HgI6single crystals. Low Temperature Physics, 2020, 46(10), pp. 1039–1043 (DOI 10.1063/10.0001922) Photoluminescence of tl4hgi6 single crystals | Фотолюмінесценція монокристалу Tl4HgI6. Fizika Nizkikh Temperatur, 2020, 46(10), pp. 1227–1231	Scopus
852.	Сорочак Олег Зіновійович	57214705678	Assessment of the Level of Information Provision to Residents of Territorial Communities about the Activity of Local Government Bodies in the Era of Digitalization. CEUR Workshop Proceedings, 2023, 3387, pp. 263–273 Mechanism of competitiveness management in the public healthcare: a practical aspect. Administratie si Management Public, 2022, 2022(39), pp. 40–62 (DOI 10.24818/amp/2022.39-03) Internationalization of Higher Education Under a New Reality (Case Study of Ukraine). Education Systems: Past, Current and Future Trends, 2022, pp. 1–71 Competitiveness of higher education system as a sector of economy: Conceptual model of analysis with application to Ukraine. Advances in Intelligent Systems and Computing, 2020, 1131 AISC, pp. 439–445 (DOI 10.1007/978-3-030-39512-4_69) Methodical approaches to distribution of resources of an energy supplying company to reduce operational losses. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2019, 2019(4), pp. 128–133 (DOI 10.29202/nvngu/2019-4/19)	Scopus
853.	Софінська Ірина Дмитрівна	57226837212	Parliamentary Opposition and Democratic Transformation Issues – Central and Eastern Europe in Focus | Opozycja parlamentarna a kwestie przemian demokratycznych – Europa Środkowa i Wschodnia. Studia Iuridica Lublinensia, 2022, 31(5), pp. 219–231 (DOI 10.17951/sil.2022.31.5.219-231) Voting methods: Challenges, modern tendencies and experience globally. Journal of Legal, Ethical and Regulatory Issues, 2021, 24(Special Issue 1), pp. 1–9 Constitutionalism and participative democracy on electoral mass-market. Juridical Tribune, 2020, 10(Special Issue), pp. 73–89 The Constitutional Court of Ukraine as the main actor in safeguarding of the Constitution. Juridical Tribune, 2019, 9(Special Issue), pp. 77–92 Language Policy in Ukraine: A Modern Discourse of Global Injustice. Exploring Pluralism Issues: Language Policy and Cultural Diversity, 2019, pp. 1–8 (DOI 10.1163/9781848884236_002)	Scopus
			IMPLEMENTATION OF INFORMATION AND COMMUNICATION TECHNOLOGIES IN TEST CONTROL OF LEG STRENGTH IN PHYSICAL EDUCATION OF STUDENTS | УПРОВАДЖЕННЯ ІНФОРМАЦІЙНО-КОМУНІКАЦІЙНИХ ТЕХНОЛОГІЙ У ТЕСТОВИЙ КОНТРОЛЬ СИЛИ НІГ У ФІЗИЧНОМУ ВИХОВАННІ СТУДЕНТІВ. Physical Education Theory and Methodology, 2022, 22(3 S), pp. S110–S116 (DOI 10.17309/tmfv.2022.3s.15)	

854.	Стадник Володимир Володимирович	57207821744	Hardware And Software System For Control Of Complex Sensorimotor Response And Coordination Parameters During Physical Training. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 606–609 (DOI 10.1109/TCSET55632.2022.9766915)	Scopus
			Research of training loads of basketball players. Teoria ta Metodika Fizicnogo Vihovanna, 2021, 21(2), pp. 107–112 (DOI 10.17309/TMFV.2021.2.02)	
			Integration of information systems in the control of heart rate in the process of physical education. Teoria ta Metodika Fizicnogo Vihovanna, 2021, 21(1), pp. 5–11 (DOI 10.17309/TMFV.2021.1.01)	
			Training effect of special basketball exercises. Teoria ta Metodika Fizicnogo Vihovanna, 2020, 20(3), pp. 137–141 (DOI 10.17309/tmfv.2020.3.02)	
855.	Стаднік Віталій Євгенійович	57198812695	Sol–gel derived ZnAl2O4 nanopowders co-doped with Cr3+, Er3+ and Yb3+ ions. Applied Nanoscience (Switzerland), 2023, 13(11), pp. 7267–7274 (DOI 10.1007/s13204-023-02899-y)	Scopus
			Wastepaper Sludge Ash and Acid Tar as Activated Filler Aggregates for Stone Mastic Asphalt. Coatings, 2023, 13(7), 1183 (DOI 10.3390/coatings13071183)	
			Synthesis, Crystal Structure and Photoluminescent Properties of Red-Emitting CaAl4O7:Cr3+ Nanocrystalline Phosphor. Inorganics, 2023, 11(5), 205 (DOI 10.3390/inorganics11050205)	
			Miscanthus × giganteus Phytoremediation of Soil Contaminated with Trace Elements as Influenced by the Presence of Plant Growth-Promoting Bacteria. Agronomy, 2022, 12(4), 771 (DOI 10.3390/agronomy12040771)	
			Comparison of Structural and Optical Properties of CdSe Films Grown by CSD and CBD Methods. Journal of Nano- and Electronic Physics, 2022, 14(5), 05026 (DOI 10.21272/jnep.14(5).05026)	
856.	Станасюк Наталія Степанівна	57203115646	Comparative Bibliometric Analysis of the Concepts of “Ecotourism” and “Agrotourism” in the Context of Sustainable Development Economy. Journal of Environmental Management and Tourism, 2022, 13(2), pp. 561–571 (DOI 10.14505/jemt.v13.2(58).24)	Scopus
			Forecasting economic result of business logic improvements using game theory for modeling user scenarios. Mathematical Modeling and Computing, 2021, 8(3), pp. 560–572 (DOI 10.23939/mmc2021.03.560)	
			Economic and mathematical modeling of management processes and financing the training of specialists by higher educational institutions. Mathematical Modeling and Computing, 2020, 7(2), pp. 278–284 (DOI 10.23939/mmc2020.02.278)	
			Industrial potential: Assessment, modeling and administration under the condition. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2020, (6), pp. 128–135 (DOI 10.33271/NVNGU/2020-6/128)	
			Forecasting stock prices and accounting for stock market on multicore computers. CEUR Workshop Proceedings, 2019, 2588	
			Influence of occluded hydrogen on magnetoacoustic emission of low-carbon steels. Iternational Journal of Hydrogen Energy, 2023, 48(15), pp. 6146–6156 (DOI 10.1016/j.ijhydene.2022.11.139)	

857.	Станкевич Олена Михайлівна	7801581694	Acoustic Emission in a Bimaterial with an Internal Crack. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 193–197 (DOI 10.1109/DIPED59408.2023.10269502) Effect of operational factors on magnetoacoustic emission of low-carbon steels. International Journal of Pressure Vessels and Piping, 2022, 199, 104744 (DOI 10.1016/j.ijpvp.2022.104744) Evaluation of the Fracture Resistance of Removable Denture Base Materials. Materials Science, 2022, 58(2), pp. 229–236 (DOI 10.1007/s11003-022-00654-2) Evaluation of the Types and Mechanisms of Fracture of Composite Materials According to Energy Criteria. Foundations in Engineering Mechanics, 2022, pp. 125–153 (DOI 10.1007/978-3-031-11291-1_4)	Scopus
858.	Стасевич Сергій Павлович	56979398900	DETERMINING PATTERNS OF THE INFLUENCE OF LOW TEMPERATURES OF THE EXTERNAL ENVIRONMENT ON HEAD PROTECTION FOR A MOUNTAIN RESCUER. Eastern-European Journal of Enterprise Technologies, 2022, 5(10-119), pp. 39–48 (DOI 10.15587/1729-4061.2022.265758) Visualisation of the results of human body thermal state Simulation. The Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 7th International Conference, CADSM 2003, 2003, pp. 318, 1255076 (DOI 10.1109/CADSM.2003.1255076) Realization of database formation process for body heat simulation. Proceedings of the International Conference on Modern Problems of Radio Engineering, Telecommunications and Computer Science, TCSET 2002, 2002, pp. 313, 1015981 (DOI 10.1109/TCSET.2002.1015981) Theoretical modelling of thermal response in the tissue, made by contact flexible applicators at microwave hyperthermia. CriMiCo 2001 - 11th International Conference, 2001, pp. 90–91, 1173713 (DOI 10.1109/crmico.2001.961484) Mathematic modeling of heating field in tissue created by flexible electromagnetic emitter. The Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 6th International Conference, CADSM 2001, 2001, pp. 168, 975796 (DOI 10.1109/CADSM.2001.975796)	Scopus
859.	Стасюк Анна Василівна	57344240700	Influence of structure and nature of pseudo-poly(amino acid)s on size and morphology of their particle in self-stabilized aqueous dispersions. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 5011–5019 (DOI 10.1007/s13204-022-02664-7) Polyphosphate Ester-Type Transporters Improve Antimicrobial Properties of Oxytetracycline. Antibiotics, 2023, 12(3), 616 (DOI 10.3390/antibiotics12030616) PREPARATION AND RESEARCH OF PROPERTIES OF COMBINED ALGINATE/GELATIN HYDROGELS | ОДЕРЖАННЯ ТА ДОСЛІДЖЕННЯ ВЛАСТИВОСТЕЙ КОМБІНОВАНИХ АЛЬГІНАТ-ЖЕЛАТИНОВИХ ГІДРОГЕЛІВ. Journal of Chemistry and Technologies, 2022, 30(1), pp. 11–20 (DOI 10.15421/jchemtech.v30i1.242230)	Scopus

			SYNTHESIS AND PROPERTIES OF PHOSPHORUS-CONTAINING PSEUDO-POLY(AMINO ACID)S OF POLYESTER TYPE BASED ON N-DERIVATIVES OF GLUTAMINIC ACID. Chemistry and Chemical Technology, 2022, 16(1), pp. 51–58 (DOI 10.23939/chcht16.01.051)	
			Composite materials based on polyacrylamide and gelatin reinforced with polypropylene microfiber. Voprosy Khimii i Khimicheskoi Tekhnologii, 2021, 2021(1), pp. 45–54 (DOI 10.32434/0321-4095-2021-134-1-45-54)	
860.	Стахів Роман Іванович	57200139957	Entropy Method for Assessing the Strength of Encryption Algorithms. HORA 2024 - 6th International Congress on Human-Computer Interaction, Optimization and Robotic Applications, Proceedings, 2024 (DOI 10.1109/HORA61326.2024.10550669)	Scopus
			Entropy Method for Assessing the Strength of Encryption Algorithms. HORA 2024 - 6th International Congress on Human-Computer Interaction, Optimization and Robotic Applications, Proceedings, 2024 (DOI 10.1109/HORA61326.2024.10550669)	
			Hardware Modified Additive Fibonacci Generators Using Prime Numbers. Lecture Notes on Data Engineering and Communications Technologies, 2023, 181, pp. 486–498 (DOI 10.1007/978-3-031-36118-0_44)	
			Development of Modified Blum-Blum-Shub Pseudorandom Sequence Generator and its Use in Education. Measurement Science Review, 2022, 22(3), pp. 143–151 (DOI 10.2478/msr-2022-0018)	
			Computer modelling of two-level digital frequency synthesizer with poisson probability distribution of output pulses. Measurement Science Review, 2020, 20(2), pp. 65–72 (DOI 10.2478/msr-2020-0009)	
861.	Стецiв Ірина Семенівна	57216899434	PUBLIC ADMINISTRATION OF FOOD SECURITY: CONCEPTUAL BASIS AND RATIONAL APPROACHES (Agricultural and Resource Economics, 2022, 8(4), pp. 215–243 DOI 10.51599/are.2022.08.04.10)	Scopus
			Management Aspects in the Higher Education Quality Assurance System (Advances in Intelligent Systems and Computing, 2021, 1378 AISC, pp. 635–642 DOI 10.1007/978-3-030-74009-2_81)	
			The impact of governance on agricultural production as an exclusive factor of the country's food security (Accounting, 2021, 7(1), pp. 75–80 DOI 10.5267/j.ac.2020.10.012)	
			Formation of development strategies of transport and logistics companies under current conditions (International Journal of Management, 2020, 11(5), pp. 1103–1114 DOI 10.34218/IJM.11.5.2020.101)	
			Modeling of the information system for processing of a large distilled data for the investigation of competitiveness of enterprises (CEUR Workshop Proceedings, 2020, 2604, pp. 964–978)	
			Nonlocal Boundary-Value Problem for an Equation with Differentiation Operator z ∂/∂z in a Refined Sobolev Scale. Journal of Mathematical Sciences (United States), 2023, 273(6), pp. 885–900 (DOI 10.1007/s10958-023-06552-5)	
			Conditions of solvability of the nonlocal boundary-value problem for a differential-operator equation with weak nonlinearity. Journal of Mathematical Sciences (United States), 2021, 256(6), pp. 753–769 (DOI 10.1007/s10958-021-05458-4)	

862.	Страп Наталія Ігорівна	56971456300	Solvability Conditions for the Nonlocal Boundary-Value Problem for a Differential-Operator Equation with Weak Nonlinearity in the Refined Sobolev Scale of Spaces of Functions of Many Real Variables. Ukrainian Mathematical Journal, 2020, 72(4), pp. 515–535 (DOI 10.1007/s11253-020-01798-7) Nonlocal Boundary-Value Problem for a Differential-Operator Equation with Weak Nonlinearity in the Spaces of Dirichlet–Taylor Series with Fixed Spectrum. Journal of Mathematical Sciences (United States), 2018, 231(4), pp. 572–585 (DOI 10.1007/s10958-018-3835-8) Two-point nonlocal problem for a weak nonlinear differential-operator equation. Matematychni Studii, 2018, 50(1), pp. 44–59 (DOI 10.15330/ms.50.1.44-59)	Scopus
863.	Стадницька Наталія Євгенівна	8050917300	The Study of the Phenolic compounds, Antioxidant activity and Antibacterial effect of Herbal Ethanol extracts of Scorzonera purpurea subsp. Rosea. Research Journal of Pharmacy and Technology, 2023, 16(8), pp. 3945–3950 (DOI 10.52711/0974-360X.2023.00649) OBTAINING AND DETERMINING ANTIVIRAL AND ANTIBACTERIAL ACTIVITY OF S-ESTERS OF 4-R-AMINOBENZENETHIOSULFONIC ACID. Chemistry and Chemical Technology, 2023, 17(2), pp. 315–324 (DOI 10.23939/chcht17.02.315) Experimental and theoretical characterization of chelidonic acid structure. Structural Chemistry, 2022, 33(6), pp. 2133–2145 (DOI 10.1007/s11224-022-02026-7) Antioxidant activity of thiosulfonate compounds in experiments in vitro and in vivo. Biointerface Research in Applied Chemistry, 2022, 12(3), pp. 3106–3116 (DOI 10.33263/BRIAC123.31063116) STUDY OF THE PENTYL ACETATE AND ETHANOLAMINE CATALYTIC AND NON-CATALYTIC INTERACTION. Journal of Chemical Technology and Metallurgy, 2022, 57(3), pp. 439–450	Scopus
864.	Старчевський Володимир Людвікович	37562041200	DISRUPTION OF YEAST CELLS XANTHOPHYLLOMYCES DENDRORHOUS (PHAFFIA RHODOZYMA) BY VIBRATION RESONANT LOW-FREQUENCY CAVITATOR. Chemistry and Chemical Technology, 2023, 17(1), pp. 188–194 (DOI 10.23939/chcht17.01.188) The Study of Properties of Mechanochemical and Ultrasonic Treated BaO/ZrO2 Composites. Springer Proceedings in Physics, 2023, 279, pp. 217–228 (DOI 10.1007/978-3-031-18096-5_11) Sono- and mechanochemical doping of tin dioxide with silver and its physicochemical characteristics and photocatalytic properties. Research on Chemical Intermediates, 2023, 49(1), pp. 121–145 (DOI 10.1007/s11164-022-04865-9) Improving the photocatalytic properties of tin dioxide doped with titanium and copper in the degradation of rhodamine B and safranin T. Reaction Kinetics, Mechanisms and Catalysis, 2022, 135(3), pp. 1665–1685 (DOI 10.1007/s11144-022-02206-w) Properties of Ca(OH)2/TiO2 Composites Modified by Mechanochemical and Ultrasonic Methods. Materials Science, 2022, 57(6), pp. 873–881 (DOI 10.1007/s11003-022-00621-x)	Scopus

		GCA-0579-2022	Gas nature effect on the destruction of various microorganisms under cavitation action. Chemistry and Chemical Technology, 2020, 14(2), pp. 264–270 (DOI 10.23939/chcht14.02.264)	Web of Science
			The effect of carbon dioxide on the viability of bacteria of Bacillus and Diplococcus genera. Journal Of Water Chemistry And Technology, V. 34 № 2, pp. 112-116	
			Variation kinetics of chemical and bacterial contaminations of water containing yeast cells. Journal Of Water Chemistry And Technology, V.31, № 4, pp. 269-273	
			Study of organic oxidation in ultrasonic-waves .5. ultrasonic activation of heterogeneous catalyst of headspace oxidation. Zhurnal Fizicheskoi Khimii V. 63 № 4, pp. 919-923	
			Study of organic-compound oxidation in ultrasonic wave fields .6. catalytic decay of cyclohexyl hydroperoxide. Zhurnal Fizicheskoi Khimii.V. 63, № 4, pp. 924-927	
865.	Стасевич Марина Володимирівна	8636372500	Innovative Robotic Technologies and Artificial Intelligence in Pharmacy and Medicine: Paving the Way for the Future of Health Care—A Review. Big Data and Cognitive Computing, 2023, 7(3), 147 (DOI 10.3390/bdcc7030147)	Scopus
			APPLICATION OF INFRARED SPECTROSCOPY AND X-RAY POWDER DIFFRACTOMETRY FOR ASSESSMENT OF THE QUALITATIVE COMPOSITION OF COMPONENTS IN A PHARMACEUTICAL FORMULATION. Chemistry and Chemical Technology, 2023, 17(3), pp. 510–517 (DOI 10.23939/chcht17.03.510)	
			Teloxantron inhibits the processivity of telomerase with preferential DNA damage on telomeres. Cell Death and Disease, 2022, 13(11), 1005 (DOI 10.1038/s41419-022-05443-y)	
			A Ring Opening–Annulation Reaction of Anthra[1,2-d][1,2,3]triazine-4,7,12(3H)-trione in the Presence of Pyridines as an Efficient Approach to the Construction of Naphtho[2,3-H]pyrido(quinolino)[2,1-b]quinazoline System. Molecules, 2022, 27(18), 5927 (DOI 10.3390/molecules27185927)	
			New Ketene Dithioacetals Generated from 2-Nitroperchlorobutadiene and Investigation of Their Antibacterial, Antifungal, Anticonvulsant and Antidepressant Activities. Chemistry and Biodiversity, 2022, 19(7), e202100931 (DOI 10.1002/cbdv.202100931)	
		Q-8620-2017	2-Aryl-4H-naphtho[2′,3′:4,5]thieno+- [2,3-d][1,3]oxazine-4,5, 10-triones. Chemistry of Heterocyclic Compounds. 44(7), pp. 897-898	Web of Science
			Amino acid derivatives of 2-chloro-N-(9,10-dioxy-9,10-dihydroanthracen-1-yl)acetamide (DOI 10.1134/S1070428014020316)	
			Computerized Prediction, Synthesis, and Antimicrobial Activity of New Amino-Acid Derivatives of 2-Chloro-N-(9,10-Dioxo-9,10-Dihydroanthracen-1-yl)Acetamide. Pharmaceutical Chemistry Journal. V. 48, № 10, pp. 697-697	
			Convenient synthesis of 1-hydrazinylanthracene-9,10-diones (DOI 10.1134/S1070428017030277)	
			Synthesis of 2-(N-benzoylimino)-N-(9,10-dioxo-9,10-dihydroanthracen-1-yl) thiazoles. Chemistry of Heterocyclic Compounds. 49(12), pp. 1831-1833	
			Theoretical and practical studies of electrical systems operation modes at reactive power compensation. 2020 IEEE 4th International Conference on Intelligent Energy and Power Systems, IEPS 2020 - Proceedings, 2020, pp. 92–97, 9263225 (DOI 10.1109/IEPS51250.2020.9263225)	

866.	Стасюк Іван Дмитрович	57202004588	Investigation of the electromagnetic effect of asynchronous motor toothed harmonics on the operating mode of power supply systems. 2020 IEEE 7th International Conference on Energy Smart Systems, ESS 2020 - Proceedings, 2020, pp. 36–41, 9160261 (DOI 10.1109/ESS50319.2020.9160261) UNIVERSITY HERITAGE AS AN INSTRUMENT for the DEVELOPMENT of the UNIVERSITY BRAND | Univerzitní dědictví jako nástroj pro rozvoj univerzitní značky. Museologica Brunensia, 2020, 9(2), pp. 2–3 (DOI 10.5817/MuB2020-2-1) On the influence of electromagnetic processes of power transformer on parameters of normal regime of electric network operation. 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, 2018, 2018-January, pp. 248–252, 8559528 (DOI 10.1109/IEPS.2018.8559528) Design of linear capillary measuring transducers for low gas flow rates. Eastern-European Journal of Enterprise Technologies, 2018, 6(5-96), pp. 25–32 (DOI 10.15587/1729-4061.2018.150526)	Scopus
867.	Стасюк Богдан Мирославович	6508070815	Dynamic Interaction Effects for One-Periodic Array of Rigid Disc-Shaped Inclusions in 3D Elastic Matrix. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 198–203 (DOI 10.1109/DIPED59408.2023.10269496) Effects of the Surface Tension of a Spherical-Cylindrical Nanopore in the Elastic Medium/ Journal of Mathematical Sciences (United States), 2022, 263(1), pp. 52–6 (DOI 10.1007/s10958-022-05906-9) Effective Elastic Moduli of Short-Fiber Composite with Sliding Contact Conditions at Interfaces. Mechanics of Composite Materials, 2021, 57(5), pp. 635–646 (DOI 10.1007/s11029-021-09985-8) Analysis of the Stressed State of a Pipe of Gas Pipeline with Hydrogen-Induced Macrodefect. Materials Science, 2019, 55(1), pp. 124–129 (DOI 10.1007/s11003-019-00259-2) Effective elastic properties of 3D composites with short curvilinear fibers: Numerical simulation and experimental validation. Solid State Phenomena, 2017, 258 SSP, pp. 452–455 (DOI 10.4028/www.scientific.net/SSP.258.452)	Scopus
868.	Стахів Петро Григорович	6602789983	Application of the Rastrygin's Method in Modeling of Complex Electrical Systems. 2023 24th International Conference on Computational Problems of Electrical Engineering, CPEE 2023, 2023 (DOI 10.1109/CPEE59623.2023.10285315) Study of the dynamics of arc length regulation of an arc furnace based on the fuzzy impedance-admittance law. 2023 24th International Conference on Computational Problems of Electrical Engineering, CPEE 2023, 2023 (DOI 10.1109/CPEE59623.2023.10285139) Modeling the Dynamics of the Labor Market of Ukraine in a Pandemic COVID-19. 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, 2021, pp. 255–258 (DOI 10.1109/ACIT52158.2021.9548552) Modeling Seller Behavior in the Ukrainian Computer Market. 2020 10th International Conference on Advanced Computer Information Technologies, ACIT 2020 - Proceedings, 2020, pp. 617–620, 9208975 (DOI 10.1109/ACIT49673.2020.9208975)	Scopus

			The Method of Student Testing in Electrical Engineering in On-line Mode. Proceedings of 2020 IEEE 21st International Conference on Computational Problems of Electrical Engineering, CPEE 2020, 2020, 9238750 (DOI 10.1109/CPEE50798.2020.9238750)	
		DXY-1035-2022	Algorithms of parallel calculations in task of tolerance ellipsoidal estimation of interval model parameters. Bulletin Of The Polish Academy Of Sciences-Technical Sciences . V. 60, № 159-164	Web of Science
			Parallelization of calculations using GPU in optimization app.roach for macromodels construction. Przeglad Elektrotechniczny. V. 88, № 3A, pp. 7-9	
			The concept of electronic textbook "Fundamentals of theory of electronic circuits". Przeglad Elektrotechniczny. V. 88, № 3A, pp. 16-18	
			Implementation of parallel algorithm of computations of dynamic processes in cluster systems. Przeglad Elektrotechniczny. V. 86, № 1, pp. 20-22	
			Optimization method of discrete dynamic models' construction for ecological monitoring tasks'. Actual Problems Of Economics. № 100, pp. 260-265	
869.	Стахіра Павло Йосипович	9334821400	Derivatives of 2-Pyridone Exhibiting Hot-Exciton TADF for Sky-Blue and White OLEDs. ACS Applied Electronic Materials, 2023, 5(8), pp. 4174–4186 (DOI 10.1021/acsaelm.3c00443)	Scopus
			InP/ZnS quantum dots synthesis and photovoltaic application. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4969–4975 (DOI 10.1007/s13204-022-02658-5)	
			(Tetrafluorovinylphenyl)carbazole as a Multifunctional Material for OLED Applications. ACS Applied Electronic Materials, 2023, 5(4), pp. 2156–2168 (DOI 10.1021/acsaelm.3c00047)	
			Study of Plasmonic Properties of Size and Shape-Tunable Copper Monosulphide Particles in the NIR Range. 2023 IEEE 6th International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2023, 2023 (DOI 10.1109/UkrMiCo61577.2023.10380371)	
			Carbazole-σ-sulfobenzimide derivative exhibiting mechanochromic thermally activated delayed fluorescence as emitter for flexible OLEDs: Theoretical and experimental insights. Dyes and Pigments, 2022, 208, 110841 (DOI 10.1016/j.dyepig.2022.110841)	
		EAB-1087-2022	Deep-Blue High-Efficiency TTA OLED Using Para- and Meta-Conjugated Cyanotriphenylbenzene and Carbazole Derivatives as Emitter and Host. Journal Of Physical Chemistry Letters V. 8, № 24, pp. 6199-6205	Web of Science
			BaZrO3 perovskite nanoparticles as emissive material for organic/inorganic hybrid light-emitting diodes. Dyes And Pigments, V. 145, pp. 399-403	
			An Ambipolar BODIPY Derivative for a White Exciplex OLED and Cholesteric Liquid Crystal Laser toward Multifunctional Devices. ACS Applied Materials & Interfaces, V. 9, № 5, pp. 4750-4757	
			Direct Observation of Spin States Involved in Organic Electroluminescence Based on Thermally Activated Delayed Fluorescence. Advanced Optical Materials, V. 5, № 3, UNSP 1600926	
			Synthesis and characterisation of a carbazole-based bipolar exciplex-forming compound for efficient and color-tunable OLEDs. New Journal Of Chemistry, V. 41, № 2, pp. 559-568	
			Study of the Efficiency of Using Ateb-Functions in Modeling Oscillatory Processes for Networks. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324209)	

870.	Стефанович Тетяна Олександрівна	56976396500	Mathematical Model for Plate Elastic Properties Studying Based on Its Amplitude-Frequency Characteristics. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 204–207 (DOI 10.1109/DIPED59408.2023.10269516)	Scopus
			Vibration Oscillations Modeling for Printed Boards of Machine Control Units during Their Operation. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076529)	
			Reliability Analysis of the Duplicated Wired Channels with Tripled Protective Reinforcement. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 89–92 (DOI 10.1109/MEMSTECH55132.2022.10002909)	
			Reliability audit of the duplicated wired channel with an accounting of reinforcement and cable jacket. 2021 IEEE 16th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2021 - Proceedings, 2021, pp. 19–22, 9385256 (DOI 10.1109/CADSM52681.2021.9385256)	
871.	Стех Юрій Васильович	24480056300	A New Hybrid Method for Predicting Recommendations for Collaborative Recommender Systems. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023, pp. 18–21 (DOI 10.1109/CADSM58174.2023.10076527)	Scopus
			Some methods for predicting recommendations for MEMS designer communities. 2018 14th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2018 - Proceedings, 2018, pp. 196–199 (DOI 10.1109/MEMSTECH.2018.8365732)	
			Some Methods for Predicting Recommendations for MEMS Designer Communities. International Conference on Perspective Technologies and Methods in MEMS Design, 2018, pp. 196–199 (DOI 10.1109/MEMSTECH.2018.8365732)	
			Some trends in modern recommender systems. 2017 13th International Conference Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 - Proceedings, 2017, pp. 167–169, 7937559 (DOI 10.1109/MEMSTECH.2017.7937559)	
			Analysis of the effectiveness of similarity measures for recommender systems (DOI: 10.1109/CADSM.2017.7916133)	
		GEO-4720-2022	Some Trends in Modern Recommender Systems. XIIIth international conference on perspective technologies and methods in MEMS design (Proceedings MEMSTECH, pp. 167-169)	Web of Science
			Methods and Tools for Building Recommender Systems. Proceedings of XIIIth international conference (Experience of designing and application of cad systems in microelectronics, CADSM 2015, pp. 300-305)	
			Graphical System for Pattern Recognition (Experience of designing and application of CAD systems in microelectronics, pp 483-483)	
			Neural Network Based Clustering Algorithm. MEMSTECH: 2009. International Conference On Perspective Technologies And Methods in MEMS design (Proceedings MEMSTECH, pp. 156-157)	
			Some trends in Knowledge Discovery and Data Mining (Perspective technologies and methods in MEMS design, pp. 95-97)	

872.	Стецишин Юрій Богданович	55401025900	Thermoresponsive Smart Copolymer Coatings Based on P(NIPAM-co-HEMA) and P(OEGMA-co-HEMA) Brushes for Regenerative Medicine. ACS Biomaterials Science and Engineering, 2023, 9(11), pp. 6256–6272 (DOI 10.1021/acsbiomaterials.3c00917)	Scopus
			Temperature- and pH-Responsive Schizophrenic Copolymer Brush Coatings with Enhanced Temperature Response in Pure Water. ACS Applied Materials and Interfaces, 2023, 15(6), pp. 8676–8690 (DOI 10.1021/acsami.2c20395)	
			Protein corona of SiO2 nanoparticles with grafted thermoresponsive copolymers: Calorimetric insights on factors affecting entropy vs. enthalpy-driven associations. Applied Surface Science, 2022, 601, 154201 (DOI 10.1016/j.apsusc.2022.154201)	
			Passive antifouling and active self-disinfecting antiviral surfaces. Chemical Engineering Journal, 2022, 446, 137048 (DOI 10.1016/j.cej.2022.137048)	
			Temperature-Responsive Polymer Brush Coatings for Advanced Biomedical Applications. Polymers, 2022, 14(19), 4245 (DOI 10.3390/polym14194245)	
		C-6255-2018	Sensitivity and accuracy of new ellipsometric technique for the characterization of ultrathin films. Chemija. V. 28, № 4, pp. 177-182	Web of Science
			Temperature-responsive properties of poly(4-vinylpyridine) coatings: influence of temperature on the wettability, morphology, and protein adsorption. RSC Advances. V. 6, № 90, pp. 87469-87477	
			Synthesis and Postpolymerization Modification of Thermoresponsive Coatings Based on Pentaerythritol Monomethacrylate: Surface Analysis, Wettability, and Protein Adsorption. Langmuir. V. 31, № 35, pp. 9675-9683	
			Multifunctional cholesterol-based peroxide for modification of amino-terminated surfaces: Synthesis, structure and characterization of grafted layer. Applied Surface Science. V. 347, pp. 299-306	
			Method for determination of the parameters of transparent ultrathin films deposited on transparent substrates under conditions of low optical contrast. Applied Optics. V. 54, № 20, pp. 6208-6216	
873.	Стецько Андрій Євгенович	57190849203	Acoustic emission of Zr–1% Nb alloy with the modified surface layer under tension. Materials Science, 2024, 60(2), pp. 198–204 (DOI 10.1007/s11003-025-00872-4)	Scopus
			Force analysis of the planetary-type mechanisms of the enhanced vibration exciters. Vibroengineering Procedia, 2024, 54, pp. 28–34 (DOI 10.21595/vp.2024.24029)	
			Complex Method of Ni-Co-P Chemical Deposition and Chemical-Thermal Treatment of Boron and Titanium. Springer Proceedings in Physics, 2024, 253 SPP, pp. 275–285 (DOI 10.1007/978-3-031-67519-5_19)	
			EFFECT OF SURFACE MODIFICATION BY NITROGEN AND OXYGEN ON MECHANICAL PERFORMANCE OF Zr-1%Nb ALLOY. Problems of Atomic Science and Technology, 2024, 2024(2), pp. 96–100 (DOI 10.46813/2024-150-096)	
			The Influence of Carbon, Carbon, and Boron on the Formation of Diffusion Nanocomposite Hardened Layers on the Surfaces of Steel Parts. Springer Proceedings in Physics, 2021, 246, pp. 699–708 (DOI 10.1007/978-3-030-51905-6_47)	
			A Continuous Model for States in CSMA/CA-Based Wireless Local Networks Derived from State Transition Diagrams. Lecture Notes in Networks and Systems, 2022, 287, pp. 571–579 (DOI 10.1007/978-981-16-5348-3_45)	

874.	Столярчук Роксоляна Романівна	24072000100	Some Aspects on [numerical] Stability of Evolution Equations of Stiff Type; Use of Computer Algebra. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 180–183 (DOI 10.1109/MEMSTECH53091.2021.9468055) Investigation and Animation of Spring Dynamic Absorber. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 94–97 (DOI 10.1109/MEMSTECH53091.2021.9467897) Determination of Magnetic Field Strength in a Layer of Electrotechnical Steel. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 1, pp. 206–209 (DOI 10.1109/CSIT52700.2021.9648711) OpenCL and CUDA comparison of mapreduce performance on distributed heterogeneous platform through integration with hadoop cluster. CEUR Workshop Proceedings, 2021, 2824, pp. 202–208	Scopus
875.	Сторож Володимир Георгійович	8329678000	Two Options of 3-dB Microstrip Coupled-Line Power Dividers Terminated with Frequency-Dependent Complex Impedances. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 468–471 (DOI 10.1109/TCSET55632.2022.9767060) Development of Modern Methods and Directions of Rapid Diagnostics of Railway Tracks Defects by Television Methods. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 663–668 (DOI 10.1109/TCSET55632.2022.9766982) Research of long lines with constant and variable parameters using a symbolic method. 2021 IEEE 16th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2021 - Proceedings, 2021, pp. 50–53, 9385219 (DOI 10.1109/CADSM52681.2021.9385219) Differential Impedance Transformer with Bandpass Filter Function. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 690–693, 9088694 (DOI 10.1109/TCSET49122.2020.235520) Results of the development and research of information-diagnostic system for the magnetic flux leakage defectoscopy of rails. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 852–857, 9088565 (DOI 10.1109/TCSET49122.2020.235557)	Scopus
		GEG-0545-2022	Forming the Sensitive Area of Microwave Motion Sensor. 2017 XI International Conference On Antenna Theory And Techniques. Proceedings ICATT, pp. 291-293 Protection noiseproof device on radiating cables. TCSET 2006: Modern Problems Of Radio Engineering, Telecommunications And Computer Science. Proceedings, pp. 262-265 Modified antenna for orthogonally polarised fields. 5th International Conference on Antenna Theory and Techniques. Proceedings, pp. 301-303 Development and research of two-frequency transistor oscillators and antenna-oscillators // Modern Problems Of Radio Engineering, Telecommunications And Computer Science. Proceedings, pp. 542-543	Web of Science

			An antenna for the orthogonally polarized fields. IVth international conference on antenna theory and techniques. VOLS 1 and 2, proceedings, pp. 512-514	
876.	Сторчун Євген Володимирович	6507132784	Research of Pulse Signals Mutual Influence in Polysphygmography of Radiary Arteries. Radioelectronics and Communications Systems, 2020, 63(8), pp. 441–447 (DOI 10.3103/S0735272720080063) Variation of pulse signal spectrum under the action of an external force. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 683–686 (DOI 10.1109/TCSET.2018.8336293) Performance analysis of the recording system of nonlocal biomechanical signals. Radioelectronics and Communications Systems, 2016, 59(8), pp. 375–378 (DOI 10.3103/S0735272716080070) Modeling of radiators characteristics for ultrasound transducers with mechanical scanning. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 2016, pp. 790–792, 7452185 (DOI 10.1109/TCSET.2016.7452185) Modelling of artery's part mechanical impedance. Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012, 2012, pp. 202, 6192495	Scopus
877.	Стоцько Зіновій Антонович	34882279800	Estimation of strength properties of functionally graded structures with elliptical stress concentrators. Archives of Materials Science and Engineering, 2022, 113(1), pp. 35–41 (DOI 10.5604/01.3001.0015.6973) The Optimal Thickness of the Surface Plasma Hardening Layer of Functional-Gradient Parts with Symmetrical Stress Concentrators. Lecture Notes in Mechanical Engineering, 2021, pp. 75–83 (DOI 10.1007/978-3-030-77823-1_8) The use of computational contact mechanics approaches to assess the performance of parts bearing stress concentrators. Journal of Achievements in Materials and Manufacturing Engineering, 2020, 103(1), pp. 25–32 (DOI 10.5604/01.3001.0014.6913) Analysis of friction interaction and optimisation of detail surface hardening technologies using non-local mathematical models. Journal of Achievements in Materials and Manufacturing Engineering, 2020, 100(1), pp. 20–25 (DOI 10.5604/01.3001.0014.1960) Hybrid electric energy storage module for distributed energy storage systems based on ecologically acceptable supercapacitor. 2019 IEEE 2nd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2019 - Proceedings, 2019, pp. 395–400, 8879869 (DOI 10.1109/UKRCON.2019.8879869)	Scopus
878.	Строган Орися Іванівна	24529290000	Design peculiarities and mathematical model of an enhanced low-frequency vibratory cavitation device. Vibroengineering Procedia, 2023, 51, pp. 1–7 (DOI 10.21595/vp.2023.23577) Determination of coordinates of unmanned aircrafts by means of kinematic projection. Mathematical Modeling and Computing, 2022, 9(2), pp. 459–469 (DOI 10.23939/mmc2022.02.459) ECONOMIC AND ENVIRONMENTAL BENEFITS OF USING CAVITATION TREATED FUEL IN VEHICLES OF INTERNAL COMBUSTION ENGINES. Communications - Scientific Letters of the University of Žilina, 2022, 24(3), pp. B158–B169 (DOI 10.26552/com.C.2022.3.B158-B169)	Scopus

			Establishment of the regularities of the concentrations change of microorganisms and water-soluble compounds in polluted water after ultrasound treatment. Chemistry and Chemical Technology, 2021, 15(3), pp. 408–413 (DOI 10.23939/chcht15.03.408)	
			Improving reliability of drill pipe by strengthening of thread connections of its elements. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2019, 2019(4), pp. 22–29 (DOI 10.29202/nvngu/2019-4/8)	
879.	Струтинська Леся Романівна	57204689309	ECONOMIC AND ENVIRONMENTAL BENEFITS OF USING CAVITATION TREATED FUEL IN VEHICLES OF INTERNAL COMBUSTION ENGINES. Communications - Scientific Letters of the University of Žilina, 2022, 24(3), pp. B158–B169 (DOI 10.26552/com.C.2022.3.B158-B169)	Scopus
			Developing a technology for treating blue-green algae biomass using vibro-resonance cavitators. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2019, 2019(6), pp. 181–188 (DOI 10.29202/nvngu/2019-6/27)	
			Development of a technology for the surface strengthening of barrel channels in the large-caliber artillery guns. Eastern-European Journal of Enterprise Technologies, 2019, 3(1-99), pp. 11–18 (DOI 10.15587/1729-4061.2019.167134)	
			Identification of special features in the electrolysis-cavitation water treatment in pools. Eastern-European Journal of Enterprise Technologies, 2019, 2(10-98), pp. 6–15 (DOI 10.15587/1729-4061.2019.162229)	
			Cavitation-reagent technology for water purification of pools and water parks. Journal of Ecological Engineering, 2019, 20(6), pp. 141–152 (DOI 10.12911/22998993/108638)	
880.	Ступень Назар Михайлович	57220785473	Indicators improvement of territories spatial development. IOP Conference Series: Earth and Environmental Science, 2023, 1254(1), 012095 (DOI 10.1088/1755-1315/1254/1/012095)	Scopus
			Methodology for creating geoportals of local self-government bodies using geoinformation systems. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324151)	
			The modeling of the yielding capacity of winter cereals due to satellite monitoring data of agricultural lands in Ukraine (Geodesy and Cartography (Vilnius), 2021, 47(1), pp. 1–9) (DOI 10.3846/gac.2021.11740)	
			Peculiarities of the forestland taxation system. Estudios de Economia Aplicada, 2021, 39(7) (DOI 10.25115/eea.v39i7.4824)	
			Crop Yielding Capacity Modeling using Artificial Neural Networks. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 289–292 (DOI 10.1109/CSIT52700.2021.9648681)	
881.	Ступницький Вадим Володимирович	57209246148	Influence of Additives on the Mechanical Characteristics of Hardox 450 Steel Welds. Materials, 2023, 16(16), 5593 (DOI 10.3390/ma16165593)	Scopus
			SIMULATION OF A POWER SKIVING GEAR CUTTING PROCESS. Strojnicky Casopis, 2023, 73(1), pp. 103–116 (DOI 10.2478/scjme-2023-0008)	
			Hob wear prediction based on simulation of friction, heat fluxes, and cutting temperature. Archive of Mechanical Engineering, 2023, 70(2), pp. 271–286 (DOI 10.24425/ame.2023.145582)	

			Optimization synthesis of technological parameters during manufacturing of the parts. Eksploatacja i Niezawodnosc, 2022, 24(4), pp. 655–667 (DOI 10.17531/ein.2022.4.6)	
			Simulation Studies of High-Speed Machining. Lecture Notes in Mechanical Engineering, 2022, pp. 332–344 (DOI 10.1007/978-3-031-06025-0_33)	
882.	Субтельний Роман Олександрович	57190441478	PREPARATION OF HYDROCARBON RESINS BY SUSPENSION OLIGOMERISATION OF THE C9 FRACTION OF GASOLINE PYROLYSIS INITIATED BY AMINO PEROXIDES. Eastern-European Journal of Enterprise Technologies, 2023, 6(6(126)), pp. 23–30 (DOI 10.15587/1729-4061.2023.292527)	Scopus
			SUSPENSION OLIGOMERIZATION OF C9 HYDROCARBON FRACTION INITIATED BY ALIPHATIC N-SUBSTITUTED AMINOPEROXIDES | СУСПЕНЗІЙНА ОЛІГОМЕРИЗАЦІЯ ВУГЛЕВОДНЕВОЇ ФРАКЦІЇ С9, ІНІЦІЙОВАНА АЛІФАТИЧНИМИ N-ЗАМІЩЕНИМИ АМІНОПЕРОКСИДАМИ. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, (4), pp. 105–112 (DOI 10.32434/0321-4095-2023-149-4-105-112)	
			SYNTHESIS OF PETROLEUM RESINS IN THE PRESENCE OF ALIPHATIC AMINOPEROXIDES. Voprosy Khimii i Khimicheskoi Tekhnologii, 2022, (6), pp. 88–97 (DOI 10.32434/0321-4095-2022-145-6-88-97)	
			OLIGOMERIZATION OF C9 HYDROCARBON FRACTION INITIATED BY AMINO PEROXIDES WITH CYCLIC SUBSTITUTE. Eastern-European Journal of Enterprise Technologies, 2022, 3(6-117), pp. 23–31 (DOI 10.15587/1729-4061.2022.259892)	
			Correlation Between The Emulsion Oligomerization Parameters For C9 Fraction And The Characteristics Of Hydrocarbon Resins. Eastern-European Journal of Enterprise Technologies, 2021, 3(6-111), pp. 6–11 (DOI 10.15587/1729-4061.2021.232684)	
883.	Сурмай Михайло Ігорович	57210596679	Testing of the Ribbed Dome Which is Manufactured by 3D Printing. Lecture Notes in Civil Engineering, 2024, 438, pp. 70–77 (DOI 10.1007/978-3-031-44955-0_8)	Scopus
			Experimental study of the dome model made using a 3D printer from PLA plastic. AIP Conference Proceedings, 2023, 2949(1), 020025 (DOI 10.1063/5.0165270)	
			The results of the technical inspection of the production building on Buika street, house 24 in the City of Lviv. AIP Conference Proceedings, 2023, 2949(1), 020003 (DOI 10.1063/5.0165906)	
			AN ANALYSIS OF USING THE METHOD OF TWO-DIMENSIONAL DIGITAL IMAGE CORRELATION IN GLASS COLUMN RESEARCH. Eastern-European Journal of Enterprise Technologies, 2020, 4(12-106), pp. 52–59 (DOI 10.15587/1729-4061.2020.209761)	
			The experimental study of glass multilayer columns using digital image correlation.Archives of Materials Science and Engineering, 2019, 96(1), pp. 32–41 (DOI 10.5604/01.3001.0013.1990)	
			Security-as-Code Concept for Fulfilling ISO/IEC 27001:2022 Requirements. CEUR Workshop Proceedings, 2024, 3654, pp. 59–72	
			A MODEL OF DECOY SYSTEM BASED ON DYNAMIC ATTRIBUTES FOR CYBERCRIME INVESTIGATION. Eastern-European Journal of Enterprise Technologies, 2023, 1(9(121)), pp. 6–20 (DOI 10.15587/1729-4061.2023.273363)	

884.	Сусукайло Віталій Андрійович	57204937850	DEVELOPMENT OF CRYPTO-CODE CONSTRUCTS BASED ON LDPC CODES. Eastern-European Journal of Enterprise Technologies, 2022, 2(9-116), pp. 44–59 (DOI 10.15587/1729-4061.2022.254545) Methodology of ISMS Establishment Against Modern Cybersecurity Threats. Lecture Notes in Electrical Engineering, 2022, 831, pp. 257–271 (DOI 10.1007/978-3-030-92435-5_15) Evaluation of the Possibility of Realizing the Crime of the Information System at Different Stages of TCP/IP. 2021 IEEE 4th International Conference on Advanced Information and Communication Technologies, AICT 2021 - Proceedings, 2021, pp. 261–265 (DOI 10.1109/AICT52120.2021.9628936)	Scopus
885.	Сухолова Ірина Євгенівна	57190497764	Efficiency enhancing of the local capture hood due to air barriers. Pollack Periodica, 2023, 18(3), pp. 58–64 (DOI 10.1556/606.2023.00851) Moisture regime of enclosure structures with insulation layer in educational buildings. Pollack Periodica, 2023, 18(2), pp. 113–118 (DOI 10.1556/606.2023.00761) Enhancing of ventilation efficiency of premise due to linear diffuser. Pollack Periodica, 2023, 18(2), pp. 107–112 (DOI 10.1556/606.2023.00750) Efficiency of the heating convectors with aluminum ribbing. Pollack Periodica, 2022, 17(3), pp. 129–134 (DOI 10.1556/606.2022.00616) Air distribution in the room by swirl compact air jets at variable mode. Pollack Periodica, 2022, 17(3), pp. 117–122 (DOI 10.1556/606.2022.00515)	Scopus
886.	Сухацький Юрій Вікторович	57194653581	Deposition of PtPd nanoparticles on the silicon surface by galvanic replacement in DMSO medium. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4719–4725 (DOI 10.1007/s13204-022-02600-9) Modification of Porous Silicon with Palladium Nanoparticles by the Method of Sonogalvanic Replacement. Materials Science, 2022, 58(2), pp. 196–200 (DOI 10.1007/s11003-022-00649-z) Formation of Porous Silicon by Anodizing in Ultrasound Fields. Materials Science, 2022, 58(1), pp. 89–95 (DOI 10.1007/s11003-022-00635-5) Decolorization of an aqueous solution of methylene blue using a combination of ultrasound and peroxate process. Separation and Purification Technology, 2022, 288, 120651 (DOI 10.1016/j.seppur.2022.120651) Deposition of PtPd nanoparticles on the silicon surface by galvanic replacement in DMSO medium. Applied Nanoscience (Switzerland), 2022 (DOI 10.1007/s13204-022-02600-9)	Scopus
887.	Табачишин Данило Романович	57204913328	Existing City Assessment Systems. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 2, pp. 238–241, 9321907 (DOI 10.1109/CSIT49958.2020.9321907) The use of modern information technology in medical and health institutions of truskavets resort. CEUR Workshop Proceedings, 2020, 2631, pp. 184–197 Information system project of the smart city clinic. CEUR Workshop Proceedings, 2020, 2565, pp. 307–316 Visualization of Expert Evaluations of the Smartness of Sociopolises with the Help of Radar Charts. Advances in Intelligent Systems and Computing, 2020, 938, pp. 126–141 (DOI 10.1007/978-3-030-16621-2_12) Using context analysys for providing real time recommendations in e-tourism mobile location-based recommender systems International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 3, pp. 166–169, 8929822 (DOI 10.1109/STC-CSIT.2019.8929822)	Scopus

888.	Тарасов Дмитро Олександрович	55226205100	Analysis of the Use of Information Resources of the Aggressor Country by the University Educational Process Participants in 2021-2023. CEUR Workshop Proceedings, 2023, 3608, pp. 211–220	Scopus
			Digital Humanities in the Concept of Training Specialists in Information, Library and Archival Science. CEUR Workshop Proceedings, 2023, 3608, pp. 5–33	
			Efficiency evaluation of using social networks application in the university e-learning system. CEUR Workshop Proceedings, 2019, 2392	
			On Restricted Set of DML Operations in an ERP System's Database. Advances in Intelligent Systems and Computing, 2019, 871, pp. 256–266 (DOI 10.1007/978-3-030-01069-0_19)	
			Methods of data processing restriction in ERP systems. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2018, 1, pp. 274–277, 8526734 (DOI 10.1109/STC-CSIT.2018.8526734)	
889.	Татарин Василь Ярославович	36069739800	3D scanner with modulation of light intensity. 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 7916108, pp. 176-178	Scopus
			ESR research of enhanced visible light photocatalytic activity of S-doped Tio2. Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012 6192741, pp. 509	
			Researching of intermodal dispersion in bent POF. Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 10th International Conference, TCSET'2010 5446132, pp. 193	
			Thermal behaviour of crystal and domain structure of LSGMn-05 anode material for SOFC. Solid State Ionics 240, pp. 29-33	
			Crystal and twin structure of LSGMn-05 anode material for SOFC. International Conference on Oxide Materials for Electronic Engineering, OMEE 2012 6464775	
890.	Тепла Тетяна Леонідівна	57195572950	The Effect of Sintering Temperature on Crack Growth Resistance Characteristics of Fine-Grained Partially Stabilized Zirconia Determined by Various Test Methods. Springer Proceedings in Physics, 2023, 279, pp. 331–345 (DOI 10.1007/978-3-031-18096-5_19)	Scopus
			Estimation of the Role of Nanosized Stabilizing Powders in Gaining High-Level Crack Growth Resistance of Partially Stabilized Zirconia. Springer Proceedings in Physics, 2023, 279, pp. 311–330 (DOI 10.1007/978-3-031-18096-5_18)	
			Towards an Intelligent Decision Making of Ti-based Powders Selection for Medical Manufacturing. 2020 International Conference on Decision Aid Sciences and Application, DASA 2020, 2020, pp. 1–5, 9316866 (DOI 10.1109/DASA51403.2020.9316866)	
			Microstructure and electrochemical properties of the vanadium alloys after low-temperature nitrogen plasma treatment. Archives of Materials Science and Engineering, 2020, 102(1), pp. 5–12 (DOI 10.5604/01.3001.0014.1451)	
			ESTIMATION OF THE EFFECT OF REDOX TREATMENT ON MICROSTRUCTURE AND TENDENCY TO BRITTLE FRACTURE OF ANODE MATERIALS OF YSZ–NiO(Ni) SYSTEM. Eastern-European Journal of Enterprise Technologies, 2020, 6(12), pp. 61–71 (DOI 10.15587/1729-4061.2020.218291)	

891.	Теребух Андрій Андрійович	35759650500	ALTERNATIVE USES OF FORMER COASTAL ARTILLERY MILITARY BASES IN KOSZALIN COASTLAND IN VIEW OF THE GROWING POPULARITY OF MILITARY TOURISM. Acta Scientiarum Polonorum, Administratio Locorum, 2023, 22(1), pp. 113–123 (DOI 10.31648/ASPAL.8473) Integral Assessment of the Impact on Ukraine's Environment of Military Actions in the Conditions of Russian Aggression. Ecological Engineering and Environmental Technology, 2023, 24(3), pp. 90–98 (DOI 10.12912/27197050/157569) Rationale of the Optimal Location of Production: a System Approach. Management and Production Engineering Review, 2022, 13(3), pp. 110–117 (DOI 10.24425/mper.2022.142388) Classification of benefits by the criterion of factors of the location of production as a tool for management of the spatial organization of the economy. Management and Production Engineering Review, 2021, 11(4), pp. 25–33 (DOI 10.24425/mper.2020.136117) Method of Modelling Prices for R&D Products in the Case of their Transfer from Engineering Universities to the Business. Advances in Science, Technology and Engineering Systems, 2020, 5(5), pp. 80–93 (DOI 10.25046/aj050512)	Scopus
892.	Терлецька Юліана Миронівна	57205673233	FUNDAMENTALS OF PSYCHOSOCIAL DEPRIVATION. Astra Salvensis, 2022, 2022(1), pp. 265–281 Empathic Features of Conducting Negotiations in an Entrepreneurial Environment. Review of Economics and Finance, 2022, 20(1), pp. 406–416 (DOI 10.55365/1923.x2022.20.48) Fundamentals and Main Provisions of the Functional-Procedural Concept of Mental Deprivation. Journal of Intellectual Disability - Diagnosis and Treatment, 2021, 9(5), pp. 514–525 (DOI 10.6000/2292-2598.2021.09.05.10) Fundamentals of psychic and emotional human deprivation. Astra Salvensis, 2020, pp. 751–771 Role of organisational culture of the university in formation of psychological readiness of students to assertive behaviour. Journal of Intellectual Disability - Diagnosis and Treatment, 2020, 8(3), pp. 497–504 (DOI 10.6000/2292-2598.2020.08.03.27)	Scopus
		24315132000	An Approach to the Implementation of a Neural Network for Cryptographic Protection of Data Transmission at UAV. Drones, 2023, 7(8), 507 (DOI 10.3390/drones7080507) Development of a generalized model for parallel-streaming neural element and structures for scalar product calculation devices. Journal of Supercomputing, 2023, 79(5), pp. 4820–4846 (DOI 10.1007/s11227-022-04838-0) Ukrainian-Language Texts. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 113–116 (DOI 10.1109/AICT61584.2023.10452701) Information Technology Optimizing the Structure of the Collective Using the Methods of Practical Psychology. CEUR Workshop Proceedings, 2023, 3608, pp. 196–210	Scopus

893.	Теслюк Василь Миколайович		The Synthesis Method for Specifications and Requirements in the Process of IT Project Reengineering. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324175)	
		R-5436-2017	New type of piezoresistive pressure sensors for environments with rapidly changing temperature.Metrology And Measurement Systems,V.24, №1,pp.185-192	Web of Science
			Model of Data Collection Controller of Automated Processing Systems for Passenger Traffic Public Transport "Smart" City Based on Petri Nets. 2nd IEEE international conference on advanced information and communication technologies-2017 (Proceedings AICT 2017, pp. 62-65)	
			Information model of the control system for passenger traffic registration of public transport in the "smart" city. 12th international scientific and technical conference on computer sciences and information technologies (Proceedings CSIT 2017, V. 1, pp. 113-116)	
			Development of Viration Spectrum Analyzer Using the Raspberry Pi Microcomputer and 3-Axis Digital MEMS Accelerometer ADXL345. XIIIth international conference on perspective technologies and methods in mems design (Proceedings MEMSTECH, pp. 25-29)	
			Decomposition of Models of Smart-Home-systems. XIIIth international conference on perspective technologies and methods in mems design (Proceedings MEMSTECH, pp. 22-24)	
894.	Теслюк Тарас Васильович	55817439200	Neuro-controller implementation for the embedded control system for mini-greenhouse. PeerJ Computer Science, 2023, 9, e1680 (DOI 10.7717/PEERJ-CS.1680)	Scopus
			Methods for the efficient energy management in a smart mini greenhouse. Computers, Materials and Continua, 2022, 70(2), pp. 3169–3187 (DOI 10.32604/cmc.2022.019869)	
			The method and simulation model of element base selection for protection system synthesis and data transmission. International Journal of Sensors, Wireless Communications and Control, 2021, 11(5), pp. 518–530 (DOI 10.2174/2210327910999201022194630)	
			A mobile museum guide application. CEUR Workshop Proceedings, 2020, 2631, pp. 314–326	
			Neural Element of Parallel-Stream Type with Preliminary Formation of Group Partial Products. 2019 11th International Scientific and Practical Conference on Electronics and Information Technologies, ELIT 2019 - Proceedings, 2019, pp. 154–158, 8892334 (DOI 10.1109/ELIT.2019.8892334)	
895.	Тимошенко Надія Миколаївна	6505665100	Influence of friction characteristics of a bulk material on its outflow from a conical hole. Mathematical Modeling and Computing, 2024, 11(4), pp. 1058–1064 (DOI 10.23939/mmc2024.04.1058)	Scopus
			Improved Method for Determining the Feed Influence on the Tangential Cutting Force During Re-drilling, Countersinking and Boring Based on the Small Sample Theory. Periodica Polytechnica Mechanical Engineering, 2024, 68(2), pp. 172–180 (DOI 10.3311/PPme.29952)	
			Probability-statistical estimation method of feed influence on the tangential cutting force under turning. Journal of Achievements in Materials and Manufacturing Engineering, 2022, 114(1), pp. 22–31 (DOI 10.5604/01.3001.0016.1480)	

			Modeling of a bulk material stress state in a conical hopper hole under vibration action. Mathematical Modeling and Computing, 2022, 9(4), pp. 968–976 (DOI 10.23939/mmc2022.04.968)	
			Probability-statistical estimation method of feed influence on as-turned finish of steels and non-ferrous metals. Metals, 2018, 8(11), 965 (DOI 10.3390/met8110965)	
896.	Тимчук Іван Степанович	57217675877	Mesophilic anaerobic digestion of broadleaf cattail suspensions using the fermented residues of yeast production as inoculum. Case Studies in Chemical and Environmental Engineering, 2023, 8, 100360 (DOI 10.1016/j.cscee.2023.100360)	Scopus
			Optimal pre-treatment of moderately old landfill leachate at the pilot-scale treatment plant using the combined aerobic biochemical and reagent method. Heliyon, 2023, 9(6), e16695 (DOI 10.1016/j.heliyon.2023.e16695)	
			Sanitary, Microbiological Condition, and Ecological State of Surface Water Quality in the Upper Siret River Basin (Ukraine). Ecological Engineering and Environmental Technology, 2023, 24(9), pp. 55–63 (DOI 10.12912/27197050/172930)	
			The Use of Binders of Natural Origin to Improve the Technology of Creating Fuel Briquettes from Wood Waste. Journal of Ecological Engineering, 2023, 24(11), pp. 314–320 (DOI 10.12911/22998993/171901)	
			Efficiency of two-stage aerobic-reagent technology for the pre-treatment of different age leachates of municipal solid waste landfills. Case Studies in Chemical and Environmental Engineering, 2022, 6, 100255 (DOI 10.1016/j.cscee.2022.100255)	
897.	Типіло Ірина Василівна	23502474400	React Library: A Case Study on the Effective Instruments of the Design of an Environmental Monitoring System. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324124)	Scopus
			Establishment of the regularities of the concentrations change of microorganisms and water-soluble compounds in polluted water after ultrasound treatment. Chemistry and Chemical Technology, 2021, 15(3), pp. 408–413 (DOI 10.23939/chcht15.03.408)	
			Determination of the cavitation influence on the destruction process of microorganism cells agglomerates. Chemistry and Chemical Technology, 2018, 12(4), pp. 462–465 (DOI 10.23939/chcht12.04.462)	
			The effectiveness of food industry wastewater treatment by means of different kinds of cavitation generators. Chemistry and Chemical Technology, 2017, 11(3), pp. 358–364 (DOI 10.23939/chcht11.03.358)	
			Regularities in the crystal structures of heterocationic octacyanometallates(IV) molybdenum and tungsten. Chemistry and Chemical Technology, 2013, 7(4), pp. 369–374 (DOI 10.23939/chcht07.04.369)	
			Probabilistic Durability Assessment of RC Structures in Operation: An Analytical Review of Existing Methods. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 408–415 (DOI 10.1007/978-3-031-14141-6_41)	
			Improvement of the method of probability evaluation of the failure-free operation of reinforced concrete beams strengthened under load. IOP Conference Series: Materials Science and Engineering, 2021, 1021(1), 012014 (DOI 10.1088/1757-899X/1021/1/012014)	

898.	Титаренко Роман Юрійович	57205769094	The Probabilistic Calculation Model of RC Beams, Strengthened by RC Jacket. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 182–191 (DOI 10.1007/978-3-030-57340-9_23)	Scopus
			Influence of load level during strengthening of reinforced concrete beams on their reliability. IOP Conference Series: Materials Science and Engineering, 2019, 708(1), 012054 (DOI 10.1088/1757-899X/708/1/012054)	
			Development of the procedure for the estimation of reliability of reinforced concrete beams, strengthened by building up the stretched reinforcing bars under load. Eastern-European Journal of Enterprise Technologies, 2018, 5(7-95), pp. 32–42 (DOI 10.15587/1729-4061.2018.142750)	
899.	Тихан Мирослав Олексійович	55699982500	Investigation of thermomechanical processes in miniature membrane elastic elements. Journal of Achievements in Materials and Manufacturing Engineering, 2020, 98(1), pp. 24–31 (DOI 10.5604/01.3001.0014.0814)	Scopus
			Non-destructive testing of ferromagnetic materials using hand inductive sensor. Archives of Materials Science and Engineering, 2019, 98(1), pp. 32–41 (DOI 10.5604/01.3001.0013.3392)	
			Usage of saas software delivery model in intelligent house systems | Wykorzystanie przetwarzania w chmurze SaaS w systemach inteligentnego domu. Przeglad Elektrotechniczny, 2019, 95(7), pp. 38–41 (DOI 10.15199/48.2019.07.09)	
			Construction and investigation of a method for measuring the non-stationary pressure using a wavelet transform. Eastern-European Journal of Enterprise Technologies, 2019, 1(5-97), pp. 28–33 (DOI 10.15587/1729-4061.2019.156959)	
			Implementation of the Face Recognition Module for the “Smart” Home Using Remote Server. Advances in Intelligent Systems and Computing, 2019, 871, pp. 17–27 (DOI 10.1007/978-3-030-01069-0_2)	
900.	Тишик Іван Ярославович	35868189700	Testing an organization’s information system for unauthorized access. CEUR Workshop Proceedings, 2024, 3826, pp. 17–29	Scopus
			Methodology of network infrastructure analysis as part of migration to zero-trust architecture. CEUR Workshop Proceedings, 2024, 3800, pp. 97–105	
			A MODEL OF DECOY SYSTEM BASED ON DYNAMIC ATTRIBUTES FOR CYBERCRIME INVESTIGATION. Eastern-European Journal of Enterprise Technologies, 2023, 1(9(121)), pp. 6–20 (DOI 10.15587/1729-4061.2023.273363)	
			Evaluation of the Possibility of Realizing the Crime of the Information System at Different Stages of TCP/IP. 2021 IEEE 4th International Conference on Advanced Information and Communication Technologies, AICT 2021 - Proceedings, 2021, pp. 261–265 (DOI 10.1109/AICT52120.2021.9628936)	
			Development of a methodology for building an information security system in the corporate research and education system in the context of university autonomy. Eastern-European Journal of Enterprise Technologies, 2019, 3(9-99), pp. 49–63 (DOI 10.15587/1729-4061.2019.169527)	
			PREDICTION OF HARDNESS, FLEXURAL STRENGTH, AND FRACTURE TOUGHNESS OF ZrO2 BASED CERAMICS USING ENSEMBLE LEARNING ALGORITHMS. Acta Metallurgica Slovaca, 2023, 29(2), pp. 93–103 (DOI 10.36547/ams.29.2.1819)	
			An Obstacle-Finding Approach for Autonomous Mobile Robots Using 2D LiDAR Data. Big Data and Cognitive Computing, 2023, 7(1), 43 (DOI 10.3390/bdcc7010043)	

901.	Ткаченко Роман Олексійович	24831346400	Efficient Data Preprocessing with Ensemble Machine Learning Technique for the Early Detection of Chronic Kidney Disease. Applied Sciences (Switzerland), 2023, 13(5), 2885 (DOI 10.3390/app13052885)	Scopus
			A Hybrid Two-ML-based Classifier to Predict the Survival of Kidney Transplants One Month after Transplantation. CEUR Workshop Proceedings, 2023, 3609, pp. 322–331	
			An Approximation Cascade Scheme via Rational Fractions for Biomedical Data Analysis. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324122)	
902.	Товстюк Наталія Корніївна	56618576500	Biintercalate layered heterostructure: Synthesis conditions and physical properties. Low Temperature Physics, 2021, 47(12), pp. 1065–1071 (DOI 10.1063/10.0007082)	Scopus
			Biintercalate layered heterostructure: synthesis conditions and physical properties | Біінтеркалатна шарувата гетероструктура: умови синтезу та фізичні властивості. Fizika Nizkikh Temperatur, 2021, 47(12), pp. 1165–1172	
			Luminescence centers in low-dimensional layered cadmium iodide crystals and nanostructures. 2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 - Proceedings, 2020, pp. 268–271, 9088922 (DOI 10.1109/ELNANO50318.2020.9088922)	
			Biintercalation and electron energy spectrum in layer nanostructures. Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018, 2018, 8915110 (DOI 10.1109/NAP.2018.8915110)	
			The effect of the fractal guest subsystem on the structure, heat capacity and impedance response of InSe crystals intercalated with nickel. Journal of Nano- and Electronic Physics, 2018, 10(5), 05009 (DOI 10.21272/jnep.10(5).05009)	
903.	Токарев Віктор Сергійович	7102489149	Multifunctional benzoin derivatives based macrophotoinitiators: Synthesis, inorganic fillers modification, and fabrication of composite materials. Journal of Applied Polymer Science, 2022, 139(26), e52454 (DOI 10.1002/app.52454)	Scopus
			Synthesis and properties of magnetite nanoparticles with peroxide-containing polymer shell and nanocomposites based on them. Journal of Applied Polymer Science, 2021, 138(36), 50928 (DOI 10.1002/app.50928)	
			Synthesis and characteristics of cross-linked polymer hydrogels with embedded CdS nanocrystals. Journal of Polymer Research, 2021, 28(9), 331 (DOI 10.1007/s10965-021-02662-3)	
			Crosslinking of hydrophilic polymers using polyperoxides. Colloid and Polymer Science, 2020, 298(12), pp. 1699–1713 (DOI 10.1007/s00396-020-04738-w)	
			Effect of silica surface on thermal decomposition of the immobilized peroxide oligomers. Chemistry and Chemical Technology, 2020, 14(2), pp. 205–213 (DOI 10.23939/chcht14.02.205)	
		DYA-1717-2022	On Some Features of Copolymerization of Dimethylvinylethynylmethyl-Tret-Butylperoxide With Vinyl Monomers. Vysokomolekulyarnye Soedineniya Seriya A. V. 22, № 7, pp. 1474-1480	Web of Science
			Some Features of the Polymerization of Dimethylvinylethynilmethyl-Tert Butylperoxide.Vysokomolekulyarnye Soedineniya Seriya A.V.22, № 3, pp.575-581	
			Study of Activity of Dimethylvinylethynylmethyl-Tert-Butyl Peroxide In Copolymerization Reactions. Vysokomolekulyarnye Soedineniya Seriya B. V. 19, № 1, pp. 18-19	

			Use of Polarography for Evaluating Q and E Monomers Parameters/Rs. Vysokomolekulyarnye Soedineniya Seriya B. V. 20, № 8, pp. 577-579	
			Adsorption regularities of polymeroxidic initiator on the surface of quartz powder. Ukrainskii Khimicheskii Zhurnal. V. 54, № 6, pp. 649-651	
904.	Токарєва Марія Олександрівна	55644663700	Multifunctional benzoin derivatives based macrophotoinitiators: Synthesis, inorganic fillers modification, and fabrication of composite materials. Journal of Applied Polymer Science, 2022, 139(26), e52454 (DOI 10.1002/app.52454)	Scopus
			Synthesis, structure and properties of the grafted peptidomimetic polymer brushes based on poly(N-methacryloyl-l-proline). Chemistry and Chemical Technology, 2021, 15(1), pp. 26–32 (DOI 10.23939/chcht15.01.026)	
			Effect of silica surface on thermal decomposition of the immobilized peroxide oligomers. Chemistry and Chemical Technology, 2020, 14(2), pp. 205–213 (DOI 10.23939/chcht14.02.205)	
			Temperature-responsive peptide-mimetic coating based on poly(N-methacryloyl-l-leucine): Properties, protein adsorption and cell growth. Colloids and Surfaces B: Biointerfaces, 2014, 118, pp. 270–279 (DOI 10.1016/j.colsurfb.2014.03.049)	
			Temperature and pH dual-responsive POEGMA-based coatings for protein adsorption. Journal of Colloid and Interface Science, 2013, 411, pp. 247–256 (DOI 10.1016/j.jcis.2013.08.007)	
905.	Топилко Наталія Ігорівна	57214221903	Features of Structure Formation Processes in the Phosphogypsum-Ground Granulated Blast Furnace Slag-Portland Cement System. Lecture Notes in Civil Engineering, 2024, 604 LNCE, pp. 405–414 (DOI 10.1007/978-3-031-67576-8_36)	Scopus
			COMPOSITE MATERIALS BASED ON PHOSPHOGYPSUM FOR CONSTRUCTIVE LAYERS OF ROAD PAVEMENT. Chemistry and Chemical Technology, 2024, 18(1), pp. 7–15 (DOI 10.23939/chcht18.01.007)	
			VALORIZATION OF PHOSPHOGYPSUM IN UKRAINE BY CREATING COMPOSITE MATERIALS FOR STRUCTURAL LAYERS OF ROAD PAVEMENT.Environmental Problems, 2023, 8(4), pp. 247–255 (DOI 10.23939/ep2023.04.247)	
			Synthesis of the Algorithm for Determining the Film Thickness Based on the Obtained Data of the White Light Interferogram. Lecture Notes in Networks and Systems, 2022, 463 LNNS, pp. 104–119 (DOI 10.1007/978-3-031-03877-8_10)	
			Research by statistical methods of models of the function of transformation of optical circuits of the means of measuring the temperature based on the effect of Raman. CEUR Workshop Proceedings, 2020, 2654, pp. 604–618	
			Development of a high-resolution spatial inventory of greenhouse gas emissions for Poland from stationary and mobile sources. Mitigation and Adaptation Strategies for Global Change, 2019, 24(6), pp. 853–880 (DOI 10.1007/s11027-018-9791-2)	
			Errors and uncertainties in a gridded carbon dioxide emissions inventory. Mitigation and Adaptation Strategies for Global Change, 2019, 24(6), pp. 1007–1050 (DOI 10.1007/s11027-019-09877-2)	

906.	Топилко Петро Іванович	57204937648	A high-definition spatially explicit modelling approach for national greenhouse gas emissions from industrial processes: reducing the errors and uncertainties in global emission modelling. Mitigation and Adaptation Strategies for Global Change, 2019, 24(6), pp. 907–939 (DOI 10.1007/s11027-018-9836-6)	Scopus
			An approach for the spatial analysis of solar energy potential: A case study for lviv region. 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings, 2018, 1, pp. 195–198, 8526697 (DOI 10.1109/STC-CSIT.2018.8526697)	
			Ranking the social media platform user pages using big data. Mathematical Modeling and Computing, 2018, 5(1), pp. 56–65 (DOI 10.23939/mmc2018.01.056)	
907.	Топільницький Володимир Григорович	57194159309	Study of the Efficiency of Using Ateb-Functions in Modeling Oscillatory Processes for Networks. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324209)	Scopus
			Vibration Oscillations Modeling for Printed Boards of Machine Control Units during Their Operation. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076529)	
			Mathematical Model for Determining of Amplitude-Frequency Characteristics MEMS-Resonator. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 49–52 (DOI 10.1109/MEMSTECH55132.2022.10002921)	
			Development of the fundamental diagram of the formation and transformation of the products properties during their manufacturing. Journal of Physics: Conference Series, 2021, 1781(1), 012027 (DOI 10.1088/1742-6596/1781/1/012027)	
			A new approach for evaluating the resistance of wheel steel to spall formation. Engineering Review, 2020, 40(2), pp. 70–76 (DOI 10.30765/er.40.2.08)	
908.	Топільницький Петро Іванович	56256147400	PROCESSING OF HEAVY HIGH-VISCOSITY OIL MIXTURES FROM THE EASTERN REGION OF UKRAINE: TECHNOLOGICAL ASPECTS | Переробка суміші важких високов'язких нафт східного регіону України: технологічні аспекти. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, 2023(1), pp. 40–49 (DOI 10.32434/0321-4095-2023-146-1-40-49)	Scopus
			INFLUENCE OF POTASSIUM HUMATE ON THE TECHNOLOGICAL AGING PROCESSES OF OXIDIZED PETROLEUM BITUMEN. Chemistry and Chemical Technology, 2023, 17(3), pp. 681–687 (DOI 10.23939/chcht17.03.681)	
			HIGH-VISCOSITY CRUDE OIL. A REVIEW. Chemistry and Chemical Technology, 2023, 17(1), pp. 195–202 (DOI 10.23939/chcht17.01.195)	
			Demulsifying compositions for destruction of water coal tar emulsions. Petroleum Science and Technology, 2022 (DOI 10.1080/10916466.2022.2150776)	
			PRODUCTION OF DISTILLED BITUMEN FROM HIGH-VISCOSITY CRUDE OILS OF UKRAINIAN FIELDS. Chemistry and Chemical Technology, 2022, 16(3), pp. 461–468 (DOI 10.23939/chcht16.03.461)	
			Methods and Means of Forming the Image of the Teacher of the Higher Education Institution. CEUR Workshop Proceedings, 2023, 3608, pp. 56–67	
			Web Project Development: Emergency Management. Journal of Web Engineering, 2022, 21(8), pp. 2257–2286 (DOI 10.13052/jwe1540-9589.2182)	

909.	Трач Ольга Романівна	57189328242	Multifaceted Nature of Social Media Content Propagating COVID-19 Vaccine Hesitancy: Ukrainian Case. Procedia Computer Science, 2021, 198, pp. 682–687 (DOI 10.1016/j.procs.2021.12.306)	Scopus
			Development of methods for the strategic management of web projects. Sustainability (Switzerland), 2021, 13(2), pp. 1–18, 742 (DOI 10.3390/su13020742)	
			When fact-checking and 'bbc standards' are helpless: 'fake newsworthy event' manipulation and the reaction of the 'high-quality media' on it. Sustainability (Switzerland), 2021, 13(2), pp. 1–13, 573 (DOI 10.3390/su13020573)	
		Q-8721-2017	Internet Social Environmental Platforms Data Representation/ 13th IEEE International Scientific and Technical Conference on Computer Sciences and Information Technologies (CSIT). Pp.: 199-202	Web of Science
			Development of directions tasks indicators of virtual community life cycle organization. 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (CSIT). Pp.: 127-130	
			Detection of department with low information activity. 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (CSIT). Pp.: 224-227	
			Functional-network Model of Tasks Performance of the Virtual Communities Life Cycle Directions. XIth International Scientific and Technical Conference Computer Sciences and Information Technologies (CSIT). Pp.: 108-110	
910.	Тревого Ігор Севірович	57216933737	CONVERSION OF UNITS OF LENGTH FROM THE CZECH STATE STANDARD TO THE GEODETIC BASELINE JAVORIV. Acta Polytechnica, 2022, 62(6), pp. 618–626 (DOI 10.14311/AP.2022.62.0618)	Scopus
			Research and improvement of bimetal benchmark construction. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590041)	
			Modern standard linear basis of original design for metrological verification of geodetic instruments. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590050)	
			The study of the "cetus" unmanned aerial vehicle for topographic aerial surveying. Geodesy and Cartography (Vilnius), 2021, 47(2), pp. 96–103 (DOI 10.3846/gac.2021.12120)	
			Methods of creation an Atlas of National Parks and protected areas of Ukraine. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3042)	
911.	Тревого Олена Ігорівна	57218501593	Influence of the State on Cross-border Trade Management in Commercial Global Digitalization. Lecture Notes on Data Engineering and Communications Technologies, 2024, 208, pp. 393–421 (DOI 10.1007/978-3-031-59131-0_18)	Scopus
			Sustainable Development of the Industrial Region based on Competitive Advantages Related to Unique Resources: Tourism Aspect. WSEAS Transactions on Systems, 2023, 22, pp. 475–494 (DOI 10.37394/23202.2023.22.49)	
			E-commerce Drivers During the Pandemic and Global Digitalization: A Review Study. Studies in Systems, Decision and Control , 2023, 462, pp. 207–227 (DOI 10.1007/978-3-031-25695-0_11)	
			Random Risk Factors Influencing Cash Flows: Modifying RADR. Mathematics , 2023, 11(2), 427 (DOI 10.3390/math11020427)	

			Microcredits for sustainable development of small Ukrainian enterprises: Efficiency, accessibility, and government contribution. Sustainability (Switzerland) , 2020, 12(15), 6184 (DOI 10.3390/su12156184)	
912.	Третяк Корнилій Романович	B-8678-2018	Analysis of recent Antarctic plate kinematics based on GNSS data. Geodesy and Geodynamics, 2023, 14(2), pp. 99–110 (DOI 10.1016/j.geog.2022.08.004)	Web of Science
			Investigation of determining the accuracy of spatial vectors by the satellite method in a real time mode. Journal of Applied Geodesy, 2022, 16(4), pp. 351–360 (DOI 10.1515/jag-2022-0003)	
			Preliminary studies of seismicity caused by the water level changes in Dnister upper reservoir. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590022)	
			The first Ukrainian permanent GNSS station in Antarctica: processing and analysis of observation data. Ukrainian Antarctic Journal, 2021, 2021(2), pp. 3–11 (DOI 10.33275/1727-7485.2.2021.674)	
			On the impact of non-tidal atmospheric loading on the GNSS stations of regional networks and engineering facilities. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3013)	
		57164002600	Modeling the Trooz Glacier's movement using air temperature data and satellite SAR observations in 2015–2022. Ukrainian Antarctic Journal, 2023, 21(1), pp. 24–36 (DOI 10.33275/1727-7485.1.2023.709)	Scopus
			Tectonic plates moment of inertia and angular momentum determination: the case of the Antarctic plate. Ukrainian Antarctic Journal, 2023, 21(1), pp. 13–23 (DOI 10.33275/1727-7485.1.2023.704)	
			Dam Spatial Temperature Deformations Model Development Based on GNSS Data. Journal of Performance of Constructed Facilities, 2023, 37(4), 04023028 (DOI 10.1061/JPCFEV.CFENG-4312)	
			Combined adjustment of GNSS observation results and slit meter measurements for the displacement detection at the Dniester HPP dam. Applied Geomatics, 2023, 15(2), pp. 441–453 (DOI 10.1007/s12518-023-00502-1)	
			The first Ukrainian permanent GNSS station in Antarctica: processing and analysis of observation data (Ukrainian Antarctic Journal, 2021, 2021(2), pp. 3–11 (DOI 10.33275/1727-7485.2.2021.674)	
913.	Тростянчин Андрій Миколайович	10039191600	Boosting-based model for solving Sm-Co alloy's maximum energy product prediction task. Archives of Materials Science and Engineering, 2022, 116(2), pp. 71–80 (DOI 10.5604/01.3001.0016.1191)	Scopus
			AN APPROACH TOWARD PREDICTION OF SM-CO ALLOY'S MAXIMUM ENERGY PRODUCT USING FEATURE BAGGING TECHNIQUE. Acta Metallurgica Slovaca, 2022, 28(2), pp. 91–96 (DOI 10.36547/ams.28.2.1462)	
			Specific Features of the Fine Structure and Local Stress State of 13Kh11N2V2MF Steel under Cyclic Loading. Materials Science, 2022, 57(5), pp. 711–715 (DOI 10.1007/s11003-022-00599-6)	
			Prediction of Magnetic Remanence of Sm-Co Magnets Using Machine Learning Algorithms. Lecture Notes in Networks and Systems, 2022, 463 LNNS, pp. 60–68 (DOI 10.1007/978-3-031-03877-8_6)	
			Sm-Co alloys coercivity prediction using stacking heteroge-neous ensemble model. Acta Metallurgica Slovaca, 2021, 27(4), pp. 195–202 (DOI 10.36547/ams.27.4.1173)	

		D-9943-2016	Influence of the conditions of milling in hydrogen on the phase composition and anisotropy of SmCo4.8Zr0.2 alloy (DOI: 10.1007/s11003-016-9865-9)	Web of Science
			Dependence of the Phase Composition of Nd16Fe73.9Zr2.1B8 Alloy on the Conditions of Milling in Hydrogen (DOI: 10.1007/s11003-015-9758-3)	
			Interaction between Hydrogen and Ground SmCo5 Alloy (DOI: 10.1007/s11106-014-9556-8)	
			Effect of Grinding in Hydrogen and Vacuum Treatment on the Phase Composition of SmCo5 Alloy (DOI: 10.1007/s11106-013-9536-4)	
			Influence of the time of interaction of an alloy based on SmCo5 with low-pressure hydrogen on the phase composition (DOI: 10.1007/s11003-012-9508-8)	
914.	Троян Оксана Анатоліївна	57189382145	The ateb-gabor filter for fingerprinting. Advances in Intelligent Systems and Computing, 2020, 1080 AISC, pp. 247–255 (DOI 10.1007/978-3-030-33695-0_18)	Scopus
			Analysis of threats falsification of printed documents. Proceedings of the 2016 IEEE 1st International Conference on Data Stream Mining and Processing, DSMP 2016, 2016, pp. 248–253, 7583551 (DOI 10.1109/DSMP.2016.7583551)	
			Data protection based on encryption using Ateb-functions. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2016, pp. 30–32, 7589861 (DOI 10.1109/STC-CSIT.2016.7589861)	
			The modified amplitude-modulated screening technology for the high printing quality. Communications in Computer and Information Science, 2016, 659, pp. 270–276 (DOI 10.1007/978-3-319-47217-1_29)	
			Methods of protection document formed from latent element located by fractals. Proceedings of the International Conference on Computer Sciences and Information Technologies, CSIT 2015, 2015, pp. 70–72, 7325434 (DOI 10.1109/STC-CSIT.2015.7325434)	
915.	Турба Юрій Васильович	57190440663	Versions of Orthophosphoric Acids for Slurry Surfacing Mix. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 399–407 (DOI 10.1007/978-3-031-14141-6_40)	Scopus
			Crack Resistance of Concretes Reinforced with Polypropylene Fiber. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 474–481 (DOI 10.1007/978-3-030-57340-9_58)	
			Strength and Fracture Toughness of Cement Concrete, Dispersedly Reinforced by Combination of Polypropylene Fibers of Two Types. Lecture Notes in Civil Engineering, 2020, 47, pp. 488–494 (DOI 10.1007/978-3-030-27011-7_62)	
			Research of influence of polymer additives-stabilizers on physical-mechanical indicators and microstructure of cement ground. IOP Conference Series: Materials Science and Engineering, 2019, 708(1), 012107 (DOI 10.1088/1757-899X/708/1/012107)	
			A study of fracture toughness of heavyweight concrete and foam concrete reinforced by polypropylene fibre for road construction. Eastern-European Journal of Enterprise Technologies, 2015, 4(5), pp. 40–46 (DOI 10.15587/1729-4061.2015.47421)	

916.	Турковський Володимир Григорович	56442646700	The characteristics study of the pilot power supply of a small-capacity electric arc furnace with a non-valve converter constant current - constant voltage | Badanie charakterystyk zasilacza pilota elektrycznego pieca łukowego małej mocy z bezzaworową przetwornicą stały prąd - stałe napięcie. Przeglad Elektrotechniczny, 2023, 2023(6), pp. 243–248 (DOI 10.15199/48.2023.06.48)	Scopus
			Improvement Of Electromagnetic Compatibility And Efficiency Of Power Supply Circuits Of Electric Arc Furnaces In Nonlinear Asymmetric Modes. Eastern-European Journal of Enterprise Technologies, 2021, 5(8-113), pp. 6–16 (DOI 10.15587/1729-4061.2021.243143)	
			USING THE CONSTANT CURRENT – CONSTANT VOLTAGE CONVERTERS TO EFFECTIVELY REDUCE VOLTAGE FLUCTUATIONS IN THE POWER SUPPLY SYSTEMS FOR ELECTRIC ARC FURNACES. Eastern-European Journal of Enterprise Technologies, 2020, 6(8), pp. 54–63 (DOI 10.15587/1729-4061.2020.219439)	
			The Simulation and Analysis of the Probabilistic Characteristics of Schemes for Power Supply of Electric Arc Furnaces in Non-symmetric Modes. 2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019, 2019, 8949144 (DOI 10.1109/CPEE47179.2019.8949144)	
			PeCUlIARITIeS of the ReACTIve PoweR flow in the ARC fURNACe SUPPly CIRCUIT with ImPRoveD eleCTRomAgNeTIC ComPATIBIlITy. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2019, 2019(2), pp. 79–86 (DOI 10.29202/nvngu/20192/10)	
917.	Турчин Ярина Богданівна	57192268948	EU PROJECTS IN THE FIELD OF SECURITY AND DEFENSE: CHALLENGES AND PROSPECTS OF IMPLEMENTATION. Online Journal Modelling the New Europe, 2023, (43), pp. 67–101 (DOI 10.24193/OJMNE.2023.43.04)	Scopus
			Labour Migration of Ukrainians to the Warmia-Masuria Province: Current Trends and Key Challenges. Studia Regionalne i Lokalne, 2023, 2023(Special Issue), pp. 5–24 (DOI 10.7366/15094995s2301)	
			Peculiarities and Prospects of the European Union Involvement in the Settlement of Conflicts on the Territory of the Eastern Partnership Countries. Politics in Central Europe, 2022, 18(4), pp. 633–660 (DOI 10.2478/pce-2022-0026)	
			THE EUROPEAN UNION'S EASTERN PARTNERSHIP INITIATIVE UNDER THE POLYHYBRID AGGRESSION OF THE RUSSIAN FEDERATION. Przeglad Wschodnioeuropejski, 2022, 13(2), pp. 151–165 (DOI 10.31648/pw.8455)	
			The energy dimension of the EU Eastern Partnership initiative in restructuring Europe’s security architecture. Lithuanian Annual Strategic Review, 2022, 19(1), pp. 99–136 (DOI 10.47459/lasr.2021.19.5)	
			Automatic Defective Chains Detection in PCB Image by Partition, Flood-Filling and Features Comparison. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 478–481 (DOI 10.1109/CSIT56902.2022.10000482)	
			Defects Detection by Approximation, Multilevel Segmentation and Comparison of Samples. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 1, pp. 411–414, 9321870 (DOI 10.1109/CSIT49958.2020.9321870)	

918.	Тушницький Руслан Богданович	24831290800	Surface defects detection by clustering and rotating image analysis. Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020, 2020, pp. 206–210, 9204098 (DOI 10.1109/DSMP47368.2020.9204098)	Scopus
			CLOUDINESS IMAGES MULTILEVEL SEGMENTATION BY PIECEWISE LINEAR APPROXIMATION OF CUMULATIVE HISTOGRAM. International Journal of Computing, 2020, 19(2), pp. 199–207	
			Development of directions tasks indicators of virtual community life cycle organization (12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (CSIT) Pp.: 127-130)	
919.	Убізський Сергій Борисович	6701890955	Experimental validation of energy dependences of YALO3:Mn TL detectors: irradiation to ISO radiation qualities. Radiation Protection Dosimetry, 2023, 199(15-16), pp. 1696–1699 (DOI 10.1093/rpd/ncad137)	Scopus
			On the nature of CT luminescence in Yb3+:YAG single crystal under low photon energy. Optical Materials, 2022, 130, 112548 (DOI 10.1016/j.optmat.2022.112548)	
			Optical, Structural, and Mechanical Properties of Gd3Ga5O12 Single Crystals Irradiated with 84Kr+ Ions. Physica Status Solidi (B) Basic Research, 2022, 259(8), 2100415 (DOI 10.1002/pssb.202100415)	
			Investigation of the Interface of Y3Fe5O12/Gd3Ga5O12 Structure Obtained by the Liquid Phase Epitaxy. Crystal Research and Technology, 2022, 57(5), 2100180 (DOI 10.1002/crat.202100180)	
			Role of Afterglow in Optically Stimulated Luminescence of YAP:Mn. Chirurgia (Romania), 2022, 141(4), pp. 379–385 (DOI 10.12693/APhysPolA.141.379)	
		C-6610-2016	Collective magnetic behavior of biocompatible systems of maghemite particles coated with functional polymer shells. Journal of Magnetism and Magnetic Materials, 379, pp. 28-38	Web of Science
			Colour centres in LiNbO3:Fe and LiNbO3:Cu crystals irradiated by 12C ions. Radiation Measurements, 42(2), pp. 232-235	
			In situ investigation of optical absorption changes in LiNbO(3) during reducing/oxidizing high-temperature treatments. Journal Of Physics-Condensed Matter, V. 19, № 8, 086211	
			Induced absorption in yttrium aluminium perovskite crystals irradiated by C-12 and U-235 ions. Radiation Effects And Defects In Solids, V. 162, № 10-12, pp. 821-824	
			Influence of color centers on optical and lasing properties of the gadolinium gallium garnet single crystals doped with Nd3+ ions. Journal Of Luminescence, V. 82, № 1 pp. 9-15	
920.	Угриновський Богдан Володимирович	57215328321	A Comprehensive Model of Android Software Aging and Rejuvenation Considering Battery Saving. Electronics (Switzerland), 2023, 12(7), 1600 (DOI 10.3390/electronics12071600)	Scopus
			Aging of Native and Flutter Applicationsin Android OS in Various Usage Scenarios. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 313–316 (DOI 10.1109/CSIT52700.2021.9648777)	
			User-Perceived Response Metrics in Android OS for Software Aging detection. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 1, pp. 436–439, 9322031 (DOI 10.1109/CSIT49958.2020.9322031)	

			Software Failures Forecasting by Holt - Winters, ARIMA and NNAR Methods. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 2, pp. 151–155, 8929863 (DOI 10.1109/STC-CSIT.2019.8929863)	
			Software Failures Forecasting by Holt - Winters, ARIMA and NNAR Methods. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 2, pp. 151–155 (DOI 10.1109/STC-CSIT.2018.8929863)	
921.	Українець Наталія Андріївна	6602743294	Refractive index and optical dielectric function of CdTe0.9Se0.1 thin film produced by quasi-closed sublimation | Показник заломлення і оптичні діелектричні функції тонкої плівки CdTe0.9Se0.1 осадженої методом квазізамкненого об'єму. Functional Materials, 2023, 30(3), pp. 332–337 (DOI 10.15407/fm30.03.332)	Scopus
			Growth, crystal structure and optical properties of CdTe1–x Se x thin films prepared by quasi close-space sublimation method. Molecular Crystals and Liquid Crystals, 2021, 717(1), pp. 128–135 (DOI 10.1080/15421406.2020.1860538)	
			Simulation the spectral dependence of the transmittance for semiconductor thin films. Physics and Chemistry of Solid State, 2020, 21(1), pp. 57–60 (DOI 10.15330/pcss.21.1.57-60)	
			Differential thermal analysis of Ag-Ge-Se, Ge-Se charge materials in the process of their heating and Ag8GeSe6, GeSe2 compound synthesis. Journal of Non-Crystalline Solids, 2012, 358(2), pp. 321–327 (DOI 10.1016/j.jnoncrysol.2011.09.039)	
			Electrochemical synthesis of thin CdS films (DOI: 10.1134/1.1792294)	
		DXM-9244-2022	Differential thermal analysis of Ag-Ge-Se, Ge-Se charge materials in the process of their heating and Ag8GeSe6, GeSe2 compound synthesis. Journal Of Non-Crystalline Solids, V. 358, № 2, pp. 321-327	Web of Science
			Influence of surface deformation upon the properties of Cu-contacts on CdTe single crystals. Materials Science And Engineering B-Solid State Materials For Advanced Technology, V. 71(SI) pp. 306-308	
			Photosensitivity of structures based on ZnSe single crystals Semiconductors V. 34, № 7, pp. 781-785	
			Fabrication and photoelectronic properties of ZnTe single crystals and schottky diodes. Semiconductors V. 34, № 11 pp. 1275-1280	
			Electrical properties of Schottky diodes using high-resistivity CdTe crystals. Technical Physics Letters, V. 25, № 8, pp. 642-644	
		55210843200	Metaverse of Things in 6G Era: An Emerging Fusion of IoT, XR, Edge AI and Blockchain Technologies. Lecture Notes in Electrical Engineering, 2023, 965 LNEE, pp. 546–564 (DOI 10.1007/978-3-031-24963-1_31)	Scopus
			A Modified Federated Singular Value Decomposition Method for Big Data and ML Optimization in IIoT Systems. Lecture Notes in Electrical Engineering, 2023, 965 LNEE, pp. 246–267 (DOI 10.1007/978-3-031-24963-1_14)	
			Intelligence Management of BLE Sensors by the Edge Device. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 649–652 (DOI 10.1109/TCSET55632.2022.9767070)	
			Optimization, Economic Feasibility and Legal Factors of Ticket Service System Implementation. Studies in Systems, Decision and Control, 2022, 421, pp. 553–572 (DOI 10.1007/978-3-030-97008-6_25)	

922.	Урікова Оксана Михайлівна		Industrial 5G Private Network: Architectures, Resource Management, Challenges, and Future Directions. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 780–784 (DOI 10.1109/TCSET55632.2022.9766945)	
		DYF-7387-2022	IntelligentDataFlowsManagement for Performance Improvement of Optical Label Switched Network. 2018 14th International Conference on Advanced Trends in Radioelectronics, Telecommunicationsand Computer Engineering (TCSET), pp. 1143-1146, 2018	Web of Science
			Synergy of Services within SOA (7th International Conference on Emerging Ubiquitous Systems and Pervasive Networks (EUSPN 2016) The 6th International Conference on Current and Future Trends of Informationand Communication Technologies in Healthcare (ICTH-2016) Том 98, ст. 182-186, 2016)	
			Data Buffering Multilevel Model With Adaptive Changes Of Buffer Size Technology. Proceedings of XIIIthInternational Conference - Experience of Designing and Application of CAD Systems in Microelectronics CADSM 2015, pp.448-450, 2015	
			ModernMobileTechnologiesfor Collaborative e-Business. 2014 International Conference on Intelligent Networking and Collaborative Systems (INCOS), pp.515-520, 2014	
			ManagingComplexBusinessServices in Heterogeneous eBusiness Ecosystems - Aspect-based Research Assessment. ANT 2012 and MobiWIS 2012,Том 10, ст. 128-135	
923.	Фабіровський Сергій Євгенович	55975814000	Evaluation of Informativeness and Effectiveness of Known Image Fusion Methods. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 539–543 (DOI 10.1109/TCSET55632.2022.9767053)	Scopus
			Model of Modern Information-Diagnostic System Based on Magneto-Dynamic Method of Signals Parameters Control of Railway Track Defects in Online Mode. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 377–380 (DOI 10.1109/TCSET55632.2022.9767008)	
			Improvement of the Optical Navigation System Using the Mutual Information Function. UkrMiCo 2021 - 2021 IEEE International Conference on Information and Telecommunication Technologies and Radio Electronics, Proceedings, 2021, pp. 232–235 (DOI 10.1109/UkrMiCo52950.2021.9716707)	
			Aspects of Synthesis of Quasi-Orthogonal Code Sequence Sets Using Walsh Functions. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 745–748, 9088610 (DOI 10.1109/TCSET49122.2020.235533)	
			Optimal search for binary skew-symmetric sequences with minimal levels of side lobes. Mathematical Modeling and Computing, 2020, 7(2), pp. 410–419 (DOI 10.23939/mmc2020.02.410)	
			Impedance measurement front-end based on signal four-phase detection. VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDUVANNIA №: 72 Pp.: 62-68	
			The influence of destabilizing factors in the high resolution multispectral imaging systems. 2nd International Conference on Information and Telecommunication Technologies and Radio Electronics (UkrMiCo)	

		AAB-6740-2021	Parametric Analysis of Galvanostatic Type Impedance Measuring Front-end. 4th International Scientific-Practical Conference Problems of Infocommunications. Science and Technology (PIC S&T). Pp.: 323-326	Web of Science
			Technique of increasing the impedance measuring transducers accuracy at inharmoniousness signals. VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDUVANNIA. №: 70 Pp.: 30-36	
			Improvement of Segmentation Quality of Multispectral Images by Increasing Resolution. 17th International Conference Computational Problems of Electrical Engineering (CPEE)	
924.	Файтас Олег Ігорович	36195489500	Conceptual structure of application for personalized news feeds. Perspective Technologies and Methods in MEMS Design, MEMSTECH 2016 - Proceedings of 12th International Conference, 2016, pp. 54–56, 7507519 (DOI 10.1109/MEMSTECH.2016.7507519)	Scopus
			Adapted methodology for design micro liquid system. Perspective Technologies and Methods in MEMS Design, MEMSTECH 2015 - Proceedings of 11th International Conference, 2015, pp. 1–3, 7299438	
			Informational model for microfluidic system. Perspective Technologies and Methods in MEMS Design, MEMSTECH 2015 - Proceedings of 11th International Conference, 2015, pp. 34–36, 7299448	
			Simulation of liquid thermal expansion effect for wireless passive microfluidic temperature sensor. 2014 20th International Conference on Microwaves, Radar and Wireless Communications, MIKON 2014, 2014, 6899911	
			Model of data for subsystem of spectroscopy diagnostic. 2013 12th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2013, 2013, pp. 93–94, 6543202	
925.	Фарат Олександра Володимирівна	56658654000	Detection of Structure Changes in Lightweight Concrete with Nanoparticles Using Computer Vision Methods in the Construction Industry. Lecture Notes in Networks and Systems, 2023, 694 LNNS, pp. 339–348 (DOI 10.1007/978-981-99-3091-3_27)	Scopus
			Methodical approach to the selection of options for ensuring competitiveness of enterprises in the system of development of agricultural clusters. Agricultural and Resource Economics, 2021, 7(1), pp. 192–210 (DOI 10.51599/are.2021.07.01.10)	
			Evaluation of factors affecting formation and development of clusters. Actual Problems of Economics 181(7), pp. 201-205	
			The system for finding the reserves to increase the competitiveness of industrial product by means of innovative clusters. Actual Problems of Economics 184(10), pp. 478-488	
			Principles of innovative clusters development on the basis of increasing product competitiveness. Actual Problems of Economics 185(11), pp. 205-213	
			Exploring Multimodal Data Approach in Natural Language Processing Based on Speech Recognition Algorithms. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076532)	
			Automated ARM CPU-Based Cloud System for the Industrial Internet of Things. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 25–28 (DOI 10.1109/MEMSTECH53091.2021.9468019)	

926.	Фармага Ігор Вірославович	24830422700	Thermal Design of Microreactor Structural Elements for Water Quality Analyser. Journal of Physics: Conference Series, 2020, 1534(1), 012007 (DOI 10.1088/1742-6596/1534/1/012007)	Scopus
			Acquisition of Signals in a Wind Tunnel Using the Dasylab Software Package. International Conference on Perspective Technologies and Methods in MEMS Design, 2020, pp. 1–4, 9109430 (DOI 10.1109/MEMSTECH49584.2020.9109430)	
			Lab-chip diagnostic device for the rainwater monitoring system using wireless sensors network. Proceedings of the 26th International Conference "Mixed Design of Integrated Circuits and Systems", MIXDES 2019, 2019, pp. 241–245, 8787185 (DOI 10.23919/MIXDES.2019.8787185)	
927.	Фаст Володимир Миколайович	57202632886	Solving Some Graph Problems in Composite 3D Printing Using Spreadsheet Modeling. Journal of Composites Science, 2023, 7(7), 299 (DOI 10.3390/jcs7070299)	Scopus
			Biophysical Effects Database for Biomedical Engineers. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 48–51 (DOI 10.1109/TCSET55632.2022.9767001)	
			Evaluation of Electronic Components Overheating on Printed Circuit Boards. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 89–92, 9088569 (DOI 10.1109/TCSET49122.2020.235398)	
			Application of superimposed properties cards for efficient 3D MID process choice. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 579–582 (DOI 10.1109/TCSET.2018.8336269)	
			Optimization of the set head path for SMD mounting apparatus. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 2016, pp. 93–95, 7451980 (DOI 10.1109/TCSET.2016.7451980)	
928.	Федасюк Дмитро Васильович	6507589303	Virtual Reality Training Simulator for Weapons Shooting. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 57–61 (DOI 10.1109/AICT61584.2023.10452699)	Scopus
			Analysis of the Possibility of Using Commercial Virtual Systems for Educational Purposes. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324048)	
			Approach to Implementation of Configuration Process for Adaptive Software Systems based on Ontologies. International Journal of Computing, 2023, 22(3), pp. 381–388 (DOI 10.47839/ijc.22.3.3234)	
			The Use of Ontology in the Process of Designing Adaptive Software Systems. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 503–506 (DOI 10.1109/CSIT56902.2022.10000528)	
			Method of modification of self-adaptive software systems based on ontology. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 530–533 (DOI 10.1109/TCSET55632.2022.9766856)	
			Boundary-value problem of heat conduction for a layer with foreign cylindrical inclusion. Materials Science. V. 46 № 5, pp. 702-708	

		P-2810-2016	Heat exchange simulation for layer with heat -releasing parallelepiped-shape insertion. Experience of Designing and Application of CAD Systems in Microelectronics, pp. 26-28	Web of Science
			Information Model of Data Representation for Software Reliability Estimation Framework. Experience of Designing and Application of CAD Systems in Microelectronics, pp. 287-291	
			Hierarchical Distribution of High Dimensional Block-Banded SLE Solving. Experience of Designing and Application of CAD Systems in Microelectronics, pp. 292-295	
			Resistive superconducting fault current limiter simulation and design. Proceedings of the 15th International Conference on Mixed Design of Integrated Circuits and Systems, pp. 349-353	
929.	Федевич Олег Євгенійович	57207688953	Application of tyre derived pyrolysis oil as a fuel component. South African Journal of Chemical Engineering, 2023, 43, pp. 342–347 (DOI 10.1016/j.sajce.2022.12.003)	Scopus
			COKE QUENCHING PLENUM EQUIPMENT CORROSION AND ITS DEPENDENTS ON THE QUALITY OF THE BIOCHEMICALLY TREATED WATER OF THE COKE-CHEMICAL PRODUCTION. Chemistry and Chemical Technology, 2022, 16(2), pp. 328–336 (DOI 10.23939/chcht16.02.328)	
			The role of oxides in oxidation of allyl alcohol and its esters. Chemistry and Chemical Technology, 2019, 13(1), pp. 46–51 (DOI 10.23939/chcht13.01.046)	
			Role of peroxy compounds in oxidation of crotonaldehyde with molecular oxygen. Russian Journal of Applied Chemistry, 2004, 77(6), pp. 998–1001 (DOI 10.1023/B:RJAC.0000044131.17073.de)	
			Effect of the Reaction Products on the Rate of Oxidation of Crotonaldehyde. Russian Journal of Organic Chemistry, 2003, 39(1), pp. 29–32 (DOI 10.1023/A:1023482226774)	
930.	Федевич Ольга Юріївна	56287826100	System-Information and Cognitive Technologies of Man-Made Infrastructure Cyber Security. Journal of Cyber Security and Mobility, 2023, 12(3), pp. 389–414 (DOI 10.13052/jcsm2245-1439.123.7)	Scopus
			Informational and Procedural Description of an Energy-active Control Object Behavior Under Active Threats Conditions. CEUR Workshop Proceedings, 2023, 3373, pp. 507–517	
			Information Technologies for Operational Staff Training for Man-Made Systems under Threats and Risks. CEUR Workshop Proceedings, 2021, 3101, pp. 388–403	
			Cognitive and Information Decision-Making Technologies and Risk Assessment in Technogenic Systems. CEUR Workshop Proceedings, 2021, 3101, pp. 1–5	
			Constructing of digital watermark based on generalized fourier transform. Electronics (Switzerland), 2020, 9(7), pp. 1–13, 1108 (DOI 10.3390/electronics9071108)	
			A mathematical model of an electric drive system including GTO thyristors. Przeglad Elektrotechniczny, 2023, 2023(12), pp. 276–279 (DOI 10.15199/48.2023.12.50)	

931.	Федів Євген Ігорович	57215308460	POWER ANALYSIS OF THYRISTORREGULATED REACTOR WITH FULLY CONTROLLED SEMICONDUCTOR VALVES. Eastern-European Journal of Enterprise Technologies, 2023, 2(8-122), pp. 27–35 (DOI 10.15587/1729-4061.2023.277908) DETERMINING THE MODE CHARACTERISTICS OF VOLTAGE REGULATOR WITH CAPACITIVE LOAD. Eastern-European Journal of Enterprise Technologies, 2022, 3(5-117), pp. 28–35 (DOI 10.15587/1729-4061.2022.259935) Multi operated virtual power plant in smart grid. Advances in Science, Technology and Engineering Systems, 2020, 5(6), pp. 256–260 (DOI 10.25046/aj050630) Model of Virtual Source of Reactive Power for Smart Electrical Supply Systems. 2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019, 2019, 8949159 (DOI 10.1109/CPEE47179.2019.8949159)	Scopus
932.	Федоришин Роман Миронович	56177618700	Impulse mode of natural gas flow and its effect on metering system accuracy. Annals of DAAAM and Proceedings of the International DAAAM Symposium, 2020, 31(1), pp. 956–962 (DOI 10.2507/31st.daaam.proceedings.133) Experimental study and mathematical modelling of nonlinear control plant. Annals of DAAAM and Proceedings of the International DAAAM Symposium, 2019, 30(1), pp. 967–975 (DOI 10.2507/30th.daaam.proceedings.134) Classification of automatic controllers diagrams. Annals of DAAAM and Proceedings of the International DAAAM Symposium, 2017, pp. 967–973 (DOI 10.2507/28th.daaam.proceedings.134) Investigation of functional diagrams of step PID controllers for electric actuators. Energy Procedia, 2015, 100(C), pp. 1338–1347 (DOI 10.1016/j.proeng.2015.01.549) Improvement of accuracy of natural gas metering by means of household gas meters. 16th International Flow Measurement Conference 2013, FLOMEKO 2013, 2013, pp. 306–310	Scopus
933.	Федушко Соломія Степанівна	56328252300	Assessment of Security KPIs for 5G Network Slices for Special Groups of Subscribers. Big Data and Cognitive Computing, 2023, 7(4), 169 (DOI 10.3390/bdcc7040169) Decision-making approaches in the antagonistic digital communication of the online communities users. Social Network Analysis and Mining, 2023, 13(1), 18 (DOI 10.1007/s13278-022-01021-4) Analytical method to improve the decision-making criteria approach in managing digital social channels. Heliyon, 2023, 9(6), e16828 (DOI 10.1016/j.heliyon.2023.e16828) Intelligent Academic Specialties Selection in Higher Education for Ukrainian Entrants: A Recommendation System. Journal of Intelligence, 2022, 10(2), 32 (DOI 10.3390/jintelligence10020032) E-Commerce Customers Behavior Research Using Cohort Analysis: A Case Study of COVID-19. Journal of Open Innovation: Technology, Market, and Complexity, 2022, 8(1), 12 (DOI 10.3390/joitmc8010012)	Scopus
			Development of concept of terminological online assistant for electric power engineering specialists. Proceedings Of The 2017 12th International Scientific And Technical Conference On Computer Sciences And Information Technologies (CSIT 2017), V. 1, pp. 83-86	

		K-1889-2014	Detection of department with low information activity. Proceedings Of The 2017 12th International Scientific And Technical Conference On Computer Sciences And Information Technologies (CSIT 2017), V. 1, pp. 224-227	Web of Science
			Determination of Development Scenarios of the Educational Web Forum. XIth International Scientific And Technical Conference Computer Sciences And Information Technologies (CSIT), pp. 73-76	
			Methods of Determining Information Supp.ort of Web Community User Personal Data Verification System. Automation 2017: Innovations In Automation, Robotics And Measurement Techniques. Advances in Intelligent Systems and Computing. V. 550. pp. 144-150	
			Development Of Verification System Of Socio-Demographic Data Of Virtual Community Member Radio Electronics. Computer Science Control № 3, pp.87-92	
934.	Фечан Андрій Васильович	8088913000	Change Data capture for migration to event-driven microservices Case Study. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324262)	Scopus
			Development of the automated system of analysis and quality assessment of visible light sources. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 694–697 (DOI 10.1109/TCSET55632.2022.9767066)	
			Medical Database and Decision System for the Analysis of the Thyroid Pathologies. 2021 IEEE 4th International Conference on Advanced Information and Communication Technologies, AICT 2021 - Proceedings, 2021, pp. 197–200 (DOI 10.1109/AICT52120.2021.9628934)	
			Modules for mental and physical health states analysis based on user text input. CEUR Workshop Proceedings, 2021, 3038, pp. 293–301	
			Synergistic effects during the obtaining of polyvinylpyrrolidone nickel-filled copolymers. Molecular Crystals and Liquid Crystals, 2020, 716(1), pp. 50–60 (DOI 10.1080/15421406.2020.1859695)	
		H-8636-2018	Lasing cholesteric capsules. UKRAINIAN JOURNAL OF PHYSICAL OPTICS Vol.: 17 №: 4 Pp.: 169-175	Web of Science
			Lasing in imperfectly aligned cholesterics. APPLIED OPTICS Vol.: 54 №: 33 Pp.: 9644-9653	
			Nanocomposite based on a liquid crystal doped with aluminum nitride nanotubes for optical sensor of sulfur dioxide. Journal Of The Society For Information DISPLAY Vol.: 23 №: 9 Pp.: 438-442	
			Dot lasers: isotropic droplets in a cholesteric matrix, and vice versa. Ukrainian Journal Of Physical Optics, Vol.: 15 №: 4 Pp.: 227-232	
			Semiconductor clathrates with a periodically modulated topology of a host ferroelectric liquid crystal in thermal, magnetic, and light-wave fields. Technical Physics, Vol.: 59 №: 7 Pp.: 1085-1087	
935.	Фещур Роман Васильович	56328224800	Scale-quality model of investment portfolio use at machine-building enterprise. Actual Problems of EconomicsVolume 156, Issue 6, Pages 494-505	Scopus
			The concept and the instruments of project approach to diversification of enterprise activities. Actual Problems of EconomicsVolume 174, Issue 12, 2015, Pages 415-422	
			Management of social and economic stakeholders engagement in business environment. Financial and credit activity-problems of theory and practice, Vol.1, Issue 24, pp. 469-477, 2018	

		R-2096-2017	Formation of indicators system of evaluation of enterprises activity as process of their interaction with interested parties. Financial and credit activity-problems of theory and practice, Vol.4, Issue 27, pp. 318-327, 2018	Web of Science
			State and prospects of crowdfunding development. Financial and credit activity-problems of theory and practice, Vol.2, Issue 23, pp. 414-423, 2017	
936.	Фис Михайло Михайлович	36091174500	Accuracy assessment of external orientation elements for digital images obtained from UAVS using derivatives of implicitly specified functions Remote Sensing Applications: Society and Environment, 2022, 25, 100683 (DOI 10.1016/j.rsase.2021.100683)	Scopus
			Modeling of 3-D objects using geodetic and cartographic data and determining their volumes with an accuracy assessment. Remote Sensing Applications: Society and Environment, 2021, 22, 100506 (DOI 10.1016/j.rsase.2021.100506)	
			Investigation of the influence of elements of internal orientation of digital cameras on the acc. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3006)	
			One method for solving ill-conditioned and degenerate systems of linear equations and its application for equalization a leveling network. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3022)	
			Web mapping of soil pollution in Lviv region. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3023)	
937.	Філевич Петро Васильович	6508391102	GLOBAL ESTIMATES FOR SUMS OF ABSOLUTELY CONVERGENT DIRICHLET SERIES IN A HALF-PLANE. Matematychni Studii, 2023, 59(1), pp. 60–67 (DOI 10.30970/ms.59.1.60-67)	Scopus
			ON REGULAR VARIATION OF ENTIRE DIRICHLET SERIES. Matematychni Studii, 2023, 58(2), pp. 174–181 (DOI 10.30970/ms.58.2.174-181)	
			Generalization of Proximate Order and Applications. Computational Methods and Function Theory, 2022, 22(3), pp. 445–470 (DOI 10.1007/s40315-021-00411-7)	
			Irregular finite order solutions of complex LDE's in unit disc. Journal des Mathematiques Pures et Appliquees, 2022, 160, pp. 158–201 (DOI 10.1016/j.matpur.2022.02.001)	
			MINIMAL GROWTH OF ENTIRE FUNCTIONS WITH PRESCRIBED ZEROS OUTSIDE EXCEPTIONAL SETS. Matematychni Studii, 2022, 58(1), pp. 51–57 (DOI 10.30970/ms.58.1.51-57)	
		6602453913	Sensors Sensitive Element for Refractive Index Measuring Based on Dielectric Grating on a Metal Substrate. 2023 IEEE 13th International Conference on Electronics and Information Technologies, ELIT 2023 - Proceedings, 2023, pp. 311–314 (DOI 10.1109/ELIT61488.2023.10310715)	Scopus
			Broadening the absorption bandwidth based on heavily doped semiconductor nanostructures. Optics Express, 2022, 30(20), pp. 36622–36631 (DOI 10.1364/OE.472788)	
			Spectral and Angular Characteristics of the High-Contrast Dielectric Grating under the Resonant Interaction of a Plane Wave and a Gaussian Beam. Materials, 2022, 15(10), 3529 (DOI 10.3390/ma15103529)	
			Diffraction of a finite-cross-section light beam by the grating: Theoretical analysis and experimental verification. Optik, 2022, 252, 168550 (DOI 10.1016/j.ijleo.2021.168550)	

938.	Фітьо Володимир Михайлович		Using Orthogonal Legendre Polynomials for Filtering Noisy Signals over a Limited Interval in Coordinate Space. Journal of Nano- and Electronic Physics, 2022, 14(1), 01032 (DOI 10.21272/jnep.14(1).01032)	
		R-1046-2017	A solution of one-dimensional stationary Schrödinger equation by the fourier transform. Applied Computational Electromagnetics Society Journal, 30(5), pp. 534-539	Web of Science
			Analysis of light wave diffraction and amplification by reflection grating operating in the second-order Bragg regime. 1. Approximate theory. Journal of the Optical Society of America B: Optical Physics, 29(4), pp. 691-697	
			Analysis of light wave diffraction and amplification by reflection grating operating in the second-order Bragg regime. 2. Reflectivity and spectral characteristics of a grating. Journal of the Optical Society of America B: Optical Physics, 29(5), pp. 944-949	
			Analysis of the diffraction by the gratings generated in the materials with a nonlinear response. Optik, 119(5), pp. 236-246	
			Multi-layered holograms and their fabrication. Optica Applicata,31(4), pp.769-780	
939.	Форнальчик Євген Юліанович	55786826300	Public Transport Prioritization and Descriptive Criteria-Based Urban Sections Classification on Arterial Streets. Sustainability (Switzerland), 2023, 15(3), 2363 (DOI 10.3390/su15032363)	Scopus
			THE IMPACT OF VEHICLE TRAFFIC VOLUME ON PEDESTRIAN BEHAVIOR AT UNSIGNALIZED CROSSWALKS | WPŁYW NATĘŻENIA RUCHU POJAZDÓW NA ZACHOWANIE PRZECHODNIÓW NA PRZEJŒCIACH BEZ SYGNALIZACJI. Roads and Bridges - Drogi i Mosty, 2023, 22(2), pp. 201–219 (DOI 10.7409/rabdim.023.010)	
			IMPROVEMENT OF METHODS FOR ASSESSING THE EFFECTIVENESS OF DEDICATED LANES FOR PUBLIC TRANSPORT. Eastern-European Journal of Enterprise Technologies, 2021, 1(3-109), pp. 29–37 (DOI 10.15587/1729-4061.2021.225397)	
			Optimization of the semi-active vibration absorbers. Scientific Review Engineering and Environmental Sciences, 2021, 30(2), pp. 327–336 (DOI 10.22630/PNIKS.2021.30.2.28)	
			Choice of the rational regimes of traffic light control for traffic and pedestrian flows. Scientific Review Engineering and Environmental Sciences, 2021, 30(1), pp. 38–50 (DOI 10.22630/PNIKS.2021.30.1.4)	
940.	Франків Роман Богданович	58154999900	“Perfect presence space”: Theoretical and practical aspects of the concept. Architectural Studies, 2024, 10(1), pp. 17–23 (DOI 10.56318/as/1.2024.17)	Scopus
			Ontology of postmodern architecture in Western and Eastern Europe - From the concept of emulation to the theory of co-discovery. AIP Conference Proceedings , 2023, 2490(1), 020015 (DOI 10.1063/5.0123205)	
			The concept of “gated community” and its explication in the theory and practice of urban planning: A literature review. Architectural Studies , 2023, 9(2), pp. 47–57 (DOI 10.56318/as/2.2023.47)	
			The city of the future in the European Commission’s documents: A comprehensive analysis. Architectural Studies, 2023, 9(1), pp. 58–64 (DOI 10.56318/as/1.2023.58)	
			GATED COMMUNITIES IN LVIV: BETWEEN SOCIAL DEMAND AND SPATIAL LIMITATION. Spatium, 2022, (48), pp. 22–29 (DOI 10.2298/SPAT220703011I)	

941.	Фурдас Юрій Васильович	57196297479	The Impact of Wind Flow on Multi-storey Buildings: Experimental Studies. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 83–93 (DOI 10.1007/978-3-031-14141-6_9)	Scopus
			Investigation of Pressure Coefficient Distribution on the Surface of a Modular Building. Energies, 2022, 15(13), 4644 (DOI 10.3390/en15134644)	
			Assessment of the Economic Feasibility of Using Alternative Energy Sources in Ukraine. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 482–489 (DOI 10.1007/978-3-030-57340-9_59)	
			Application of Thermosiphon Solar Collectors for Ventilation of Premises. Lecture Notes in Civil Engineering, 2020, 47, pp. 180–187 (DOI 10.1007/978-3-030-27011-7_23)	
			Study of the thermal mode of a barn for piglets and a sow, created by combined heating system. Eastern-European Journal of Enterprise Technologies, 2017, 5(8-89), pp. 45–50 (DOI 10.15587/1729-4061.2017.112117)	
942.	Хай Михайло Васильович	57220197966	Optimizing Parameters for Hybrid Power Supply in Autonomous Solar Street Lighting Systems. Journal of Renewable Energy and Environment, 2024, 11(3), pp. 9–20 (DOI 10.30501/jree.2024.415222.1676)	Scopus
			A Fuzzy System for Improving the Electromagnetic Compatibility of an Arc Furnace and its Study. Conference Proceedings - 2024 IEEE 17th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2024, 2024, pp. 174–177 (DOI 10.1109/TCSET64720.2024.10755756)	
			Approximation of Supercapacitor Charging Process Using Fractional Order Transfer Functions. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 1–6 (DOI 10.1109/MEMSTECH55132.2022.10002930)	
			Hardware in the loop simulative setup for testing the combined heat power generating wind turbine. International Journal of Power Electronics and Drive Systems, 2021, 12(1), pp. 499–510 (DOI 10.11591/ijpeds.v12.i1.pp499-510)	
			Simulation of modes of by-phase electromechanical fuzzy control system of arc furnace arc lengths. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 186–189 (DOI 10.1109/CSIT52700.2021.9648728)	
943.	Харченко Євген Валентинович	23395045500	Determination of Stresses in an Anisotropic Strip with Holes by Using Singular Integral Equations and Green's Solution. Journal of Mathematical Sciences (United States), 2023, 273(1), pp. 79–91 (DOI 10.1007/s10958-023-06485-z)	Scopus
			THE MODAL ANALISIS OF A TWO-LINK MECHANICAL SYSTEM OF A ROBOT MANIPULATOR. Diagnostyka, 2022, 23(3), 2022204 (DOI 10.29354/diag/152463)	
			Comparative Simulation Analysis of Selected Medium and High Voltage Surge Protection Devices. Energies, 2022, 15(12), 4326 (DOI 10.3390/en15124326)	
			Main aspects influencing the evaluation of atmospheric overvoltages in high-voltage networks . Bulletin of the Polish Academy of Sciences: Technical Sciences, 2021, 69(1), e135838	
			The use of surface acoustic waves to evaluate of the near-surface layers of metal processed shot peening. Diagnostyka, 2021, 22(3), pp. 51–57	
			Modeling the Development of the Tourism Industry Using the Koba-Douglas Function for Intelligent Management Systems. CEUR Workshop Proceedings, 2023, 3426, pp. 308–321	

944.	Харчук Вікторія Юріївна	57202445986	The Intellectual Structure of Sustainable Leadership Studies: Bibliometric Analysis. Lecture Notes on Data Engineering and Communications Technologies, 2023, 158, pp. 430–442 (DOI 10.1007/978-3-031-24475-9_37) Quality of Student Support at IT Educational Programmes: Case of Lviv Polytechnic National University. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2021, pp. 270–275 (DOI 10.1109/ACIT52158.2021.9548648) Identification of Stakeholders Importance for the Company's Social Responsibility using the Analytic Hierarchy Process. Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2020, pp. 573–576, 9208897 (DOI 10.1109/ACIT49673.2020.9208897) Evaluation of Product Competitiveness: A Case Study Analysis. Organizacija, 2019, 52(2), pp. 107–125 (DOI 10.2478/orga-2019-0008)	Scopus
945.	Харчук Лілія Валеріївна	57816719000	Studying Semantic Transformations of Deterministic Vocabulary in Artistic Discourse Using Corpus Technologies. CEUR Workshop Proceedings, 2023, 3608, pp. 326–344 Research of Medical Terms-substantives in O. Zabuzhko's Artistic Works on the Basis of the Text Corpus. CEUR Workshop Proceedings, 2023, 3396, pp. 359–372 Lexical Norms in Business, Informal and Internet Communication. Studies in Systems, Decision and Control, 2023, 466, pp. 99–120 (DOI 10.1007/978-3-031-27506-7_4) Linguistic Images of Man and Woman in the Story of Ivan Franko "Cross-Paths": Attributive Compatibility. Studies in Systems, Decision and Control, 2023, 466, pp. 121–142 (DOI 10.1007/978-3-031-27506-7_5) LEXICAL AND SEMANTIC NORMS IN FORMATION OF STATE OFFICIAL LANGUAGE COMPETENCY. Visnyk Universitetu Imeni Alfreda Nobelya. Seriya: Filologichni Nauki, 2021, 2021(2), pp. 228–236 (DOI 10.32342/2523-4463-2021-2-22-22)	Scopus
946.	Хома Юрій Володимирович	55675125300	Development of Supervised Speaker Diarization System Based on the PyAnnote Audio Processing Library. Sensors, 2023, 23(4), 2082 (DOI10.3390/s23042082) STANDARD DEVIATION IN THE SIMULATION OF STATISTICAL MEASUREMENTS. Metrology and Measurement Systems, 2023, 30(1), pp. 17–30 (DOI 10.24425/mms.2023.144403) Application of Deep Neural Networks for EEG Signal Processing in Brain-controlled Wheeled Robotic Platform. Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2021, 1, pp. 81–85 (DOI 10.1109/IDAACS53288.2021.9660965) Synthesis of dynamic errors correcting algorithm for auto-balancing bridge methods. IEEE Access, 2020, 8, pp. 165307–165318, 3022163 Comparison of methods for correcting outliers in ecg-based biometric identification. Metrology and Measurement Systems, 2020, 27(3), pp. 387–398	Scopus
			The Chi-square Test and Data Clustering Combined for Author Identification. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324218) Automated Identification of Authorial Styles. CEUR Workshop Proceedings, 2023, 3396, pp. 323–333	

947.	Хомицька Ірина Юріївна	57191420511	The Statistical Parameters of Ivan Franko's Authorial Style Determined by the Chi-square Test. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 73–76 (DOI 10.1109/CSIT56902.2022.10000491) Machine Learning and Classical Methods Combined for Text Differentiation. CEUR Workshop Proceedings, 2022, 3171, pp. 1107–1116 The Lehmann-Rosenblatt Test Applied for Determination of Statistical Parameters of Charles Dickens's Authorial Style. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 64–67 (DOI 10.1109/CSIT52700.2021.9648789)	Scopus
948.	Хавалко Віктор Михайлович	57189326140	Recognition and classification of military aircraft in images. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324210) Experimental evaluation of the effectiveness of ann-based numerical data augmentation methods for diagnostics tasks. CEUR Workshop Proceedings, 2021, 3038, pp. 223–232 Biosignal and image processing system for emotion recognition applications. CEUR Workshop Proceedings, 2021, 2824, pp. 181–191 Economic efficiency of innovative projects of CNN modified architecture application. CEUR Workshop Proceedings, 2020, 2654, pp. 182–193 Research of servers and protocols as means of accumulation, processing and operational transmission of measured information. Advances in Intelligent Systems and Computing, 2020, 1080 AISC, pp. 920–934 (DOI 10.1007/978-3-030-33695-0_60)	Scopus
949.	Химиця Наталія Олексіївна	57189329194	Personality Prediction from Social Networks: a Review of Works. CEUR Workshop Proceedings, 2022, 3296, pp. 72–82 Machine Learning of the Classifier of Authors of Social Network Messages. CEUR Workshop Proceedings, 2022, 3296, pp. 141–153 Determining the psychological portrait of members of web communities through socionic analysis. CEUR Workshop Proceedings, 2020, 2616, pp. 112–124 The intelligent monitoring of messages on social networks. CEUR Workshop Proceedings, 2020, 2616, pp. 308–317 Identification and modeling of historiographic data in the content of web forums. CEUR Workshop Proceedings, 2019, 2392, pp. 297–308	Scopus
950.	Химко Ольга Мирославівна	57205364963	Mathematical Models for the Integrity Control of the Linear Parts of Gas Mains. Journal of Mathematical Sciences (United States), 2023, 273(6), pp. 1051–1062 (DOI 10.1007/s10958-023-06564-1) REVEALING PATTERNS IN THE INFLUENCE OF VARIABLE PERMEABILITY OF WELL BOTTOMHOLE ZONES ON THE OPERATIONAL MODES OF UNDERGROUND GAS STORAGE FACILITIES. Eastern-European Journal of Enterprise Technologies, 2023, 6(1(126)), pp. 98–112 (DOI 10.15587/1729-4061.2023.292435) A Model of a System for Gas Transmission Pipeline Integrity Monitoring. Lecture Notes in Civil Engineering, 2021, 102, pp. 99–114 (DOI 10.1007/978-3-030-58073-5_8) Numerical modeling transient processes in a long gas pipeline. Mathematical Modeling and Computing, 2019, 6(2), pp. 220–238 (DOI 10.23939/mmc2019.02.220)	Scopus

			On an invariant of a non-stationary model of pipelines gas flow. Mathematical Modeling and Computing, 2019, 6(1), pp. 116–128 (DOI 10.23939/mmc2019.01.116)	
951.	Хлібишин Юрій Ярославович	55866668500	USE OF RUBBER CRUMB OBTAINED FROM WASTE CAR TIRES FOR THE PRODUCTION OF ROAD BITUMEN AND ROOFING MATERIALS FROM RESIDUES OF UKRAINIAN OIL PROCESSING. Chemistry and Chemical Technology, 2023, 17(3), pp. 674–680 (DOI 10.23939/chcht17.03.674)	Scopus
			MAIN FEATURES OF THE TECHNOLOGICAL PROCESS OF AGING OF BITUMEN OBTAINED FROM THE RESIDUES FROM UKRAINIAN CRUDE OIL PROCESSING | Основні закономірності процесу технологічного старіння бітумів, одержаних з залишків перероблення українських нафт. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, 3, pp. 54–62 (DOI 10.32434/0321-4095-2023-148-3-54-62)	
			Investigation of petroleum bitumen resistance to aging. Chemistry and Chemical Technology, 2021, 15(3), pp. 438–442 (DOI 10.23939/chcht15.03.438)	
			Rubber crumb modified bitumen produced from crude oil residuals of ukrainian deposits. Chemistry and Chemical Technology, 2020, 14(3), pp. 420–425 (DOI 10.23939/chcht14.03.420)	
			The study of the fabrication of bitumen from acid tars and oil residues. Voprosy Khimii i Khimicheskoi Tekhnologii, 2018, (5), pp. 161–167	
952.	Ховерко Юрій Миколайович	6506938447	The method of reducing the CMOS inverter switching energy. Applied Nanoscience (Switzerland), 2023, 13(12), pp. 7501–7511 (DOI 10.1007/s13204-023-02929-9)	Scopus
			Magnetoresistance of GaPAs and InSb whiskers. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4701–4707 (DOI 10.1007/s13204-022-02596-2)	
			Unconventional superconductivity in PdxBi2Se3 whiskers | Незвичайна надпровідність в ниткоподібних кристалах PdxBi2Se3. Physics and Chemistry of Solid State, 2023, 24(3), pp. 558–563 (DOI 10.15330/pcss.24.3.558-563)	
			Investigation of nanoscale core-shell structure of silicon microcrystal doped by boron and nickel: Properties and application. Molecular Crystals and Liquid Crystals, 2023, 765(1), pp. 121–131 (DOI 10.1080/15421406.2023.2215123)	
			Strain-induced splitting in valence band of Si–Ge whiskers. Applied Nanoscience (Switzerland), 2022, 12(4), pp. 913–917 (DOI 10.1007/s13204-021-01747-1)	
		Q-9676-2017	Properties of Doped GaSb Whiskers at Low Temperatures. Nanoscale Research Letters V. 12, 156	Web of Science
			Low temperature magnetoresistance of InSb whiskers. Materials Science in Semiconductor Processing, 40, pp. 550-555	
			Magnetic properties of doped Si<B,Ni> whiskers for spintronics. Journal of Nano Research, 39, pp. 43-54	
			Magneto-transport properties of poly-silicon in SOI structures at low temperatures. Materials Science in Semiconductor Processing, 31, pp. 19-26	
			Nanoscale Conductive Channels in Silicon Whiskers with Nickel Impurity. Nanoscale Research Letters, 12(1),78	
			An Experimental Study of Beams Made of Autoclaved Aerated Concrete Masonry Units. Lecture Notes in Civil Engineering, 2024, 438, pp. 456–464 (DOI 10.1007/978-3-031-44955-0_46)	

953.	Холод Петро Федорович	57215845130	Evaluation of fire resistance of reinforced concrete beams on the basis of use of parametric temperature curves of fire modes. AIP Conference Proceedings, 2023, 2684, 030034 (DOI 10.1063/5.0120002) Forecasting the Behavior of Steel Beams with Corrugated Walls Under the Thermal Exposure of a Fire. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 388–398 (DOI 10.1007/978-3-031-14141-6_39) Modeling and Evaluation of the Strength of Steel of Turbogenerators under Complex Loading at Elevated Temperatures. Materials Science, 2022, 57(6), pp. 792–796 (DOI 10.1007/s11003-022-00609-7) Behaviour of square steel anchor plate in autoclaved aerated concrete block masonry. IOP Conference Series: Materials Science and Engineering, 2020, 737(1), 012048 (DOI 10.1088/1757-899X/737/1/012048)	Scopus
954.	Хома Ірина Борисівна	55891621700	Modeling of the error determination in accepting financial decisions in conditions of uncertainty. Mathematical Modeling and Computing, 2023, 10(4), pp. 1051–1062 (DOI 10.23939/mmc2023.04.1051) Modeling the financial flows impact on the diagnosis of an enterprise's economic security level. Mathematical Modeling and Computing, 2023, 10(2), pp. 458–473 (DOI 10.23939/mmc2023.02.458) Modeling of production processes with regeneration for ensuring enterprise competitiveness. Mathematical Modeling and Computing, 2021, 8(1), pp. 78–88 (DOI Diagnostics of conflicts within the business social responsibility forming system. Journal of Competitiveness, 2018, 10(3), pp. 16–33 (DOI 10.7441/joc.2018.03.02) Enterprise's economic protectability diagnostics under the impact of unsettled business conflicts. Economic Annals-XXIVolume 3-4, Issue 1, 2015, Pages 46-50	Scopus
955.	Хома Володимир Васильович	23987661700	Initial study on an expert system for spine diseases screening using inertial measurement unit. Scientific Reports, 2023, 13(1), 10440 (DOI 10.1038/s41598-023-36798-7) Development of Supervised Speaker Diarization System Based on the PyAnnote Audio Processing Library. Sensors, 2023, 23(4), 2082 (DOI 10.3390/s23042082) Bitsliced Implementation of Non-Algebraic 8×8 Cryptographic S-Boxes Using ×86-64 Processor SIMD Instructions. IEEE Transactions on Information Forensics and Security, 2023, 18, pp. 491–500 (DOI 10.1109/TIFS.2022.3223782) Advanced Computing Methods for Impedance Plethysmography Data Processing. Sensors, 2022, 22(6), 2095 (DOI 10.3390/s22062095) Initial Study on Implementation of Smoothing Filters for the Purpose of Bioimpedance Spectroscopy Parameters Classification. IFAC-PapersOnLine, 2022, 55(4), pp. 393–398 (DOI 10.1016/j.ifacol.2022.06.065)	Scopus
			Crowdfunding and Fundraising in the Peacebuilding System: Ukraine's Case. Lithuanian Annual Strategic Review, 2023, 20(1), pp. 53–75 (DOI 10.47459/lasr.2023.20.3) JAPANESE-RUSSIAN-UKRAINIAN GEOPOLITICAL TRIANGLE: MUTUAL INFLUENCES OF THE PARTIES. Journal of Liberty and International Affairs, 2023, 9(1), pp. 374–385 (DOI 10.47305/JLIA2391380k)	

956.	Хома Наталія Михайлівна	57224475851	NEOAUTHORITARIANISM AS A CHALLENGE TO GLOBAL SECURITY | NEOAUTORYTARYZM JAKO WYZWANIE DLA GLOBALNEGO BEZPIECZEŃSTWA. Przeglad Strategiczny, 2023, (16), pp. 63–75 (DOI 10.14746/ps.2023.1.5)	Scopus
			Anti-war Actionism in the Urbanized Space: A Postmodern Approach to Asserting the Value of Peace. Studia Regionalne i Lokalne, 2022, 2022(4), pp. 49–63 (DOI 10.7366/1509499549005)	
			Universal basic income as a form of social contract: Assessment of the prospects of institutionalisation. Przestrzen Spoleczna, 2021, 21(1), pp. 97–115	
957.	Хомишин Ірина Юріївна	57195506070	Realising Women's Political Rights in Ukraine. Journal of Education Culture and Society, 2023, 14(1), pp. 568–574 (DOI 10.15503/jecs2023.1.568.574)	Scopus
			TRANSFORMATION OF HIRED LABOR AS ONE OF THE CONDITIONS FOR REFORMING LABOR LEGISLATION OF UKRAINE: ECONOMIC AND LEGAL DIMENSION. Financial and Credit Activity: Problems of Theory and Practice, 2023, 1(48), pp. 351–361 (DOI 10.55643/fcaptp.1.48.2023.3969)	
			Modeling Approaches for Sustainable Economic Development in Legal Field of Public Administration Systems. Review of Economics and Finance, 2023, 21, pp. 2384–2391 (DOI 10.55365/1923.x2023.21.253)	
			The Main Systemic Engineering Problems of Using Computer and Digital Technologies in Legal Activities in the Context of Ensuring Security. International Journal of Safety and Security Engineering, 2022, 12(5), pp. 597–602 (DOI 10.18280/ijsse.120507)	
			Analysis of the Application of Stochastic Gradient Descent to Detect Network Violations. CEUR Workshop Proceedings, 2022, 3171, pp. 1181–1190	
958.	Хом'як Семен Володимирович	49961408800	APPLICATION OF INFRARED SPECTROSCOPY AND X-RAY POWDER DIFFRACTOMETRY FOR ASSESSMENT OF THE QUALITATIVE COMPOSITION OF COMPONENTS IN A PHARMACEUTICAL FORMULATION. Chemistry and Chemical Technology, 2023, 17(3), pp. 510–517 (DOI 10.23939/chcht17.03.510)	Scopus
			STUDY OF THE QUANTITATIVE AND QUALITATIVE CHANGES IN CHITIN AT DIFFERENT STAGES OF RIPENING OF MUSHROOM FRUITING BODIES. Progress on Chemistry and Application of Chitin and its Derivatives, 2023, 28, pp. 34–45 (DOI 10.15259/PCACD.28.004)	
			Evaluation of the spectral characteristics, purity and antioxidant activity of C-phycocyanin from the cyanobacteria collected in Kaunas Lagoon (Lithuania). Ukrainian Biochemical Journal, 2022, 94(5), pp. 47–58 (DOI 10.15407/ubj94.05.047)	
			CHITOSAN ADDUCT WITH TRANEXAMIC ACID AND ITS HAEMOSTATIC EFFECT. Progress on Chemistry and Application of Chitin and its Derivatives, 2022, 27, pp. 35–42 (DOI 10.15259/pcacd.27.002)	
			PREPARATION AND RESEARCH OF PROPERTIES OF COMBINED ALGINATE/GELATIN HYDROGELS. Journal of Chemistry and Technologies, 2022, 30(1), pp. 11–20 (DOI 10.15421/jchemtech.v30i1.242230)	
			PROTON-INITIATED CONVERSION OF DITHIOCARBAMATES OF 9,10-ANTHRACENEDIONE. CHEMISTRY & CHEMICAL TECHNOLOGY. Vol.: 12, №: 3. Pp.: 300-304	

		R-1203-2017	Synthesis of pyrazole and tetrazole derivatives of 9,10-anthraquinonylhydrazones. CHEMISTRY OF HETEROCYCLIC COMPOUNDS. Vol.: 53, №: 8. Pp.: 927-929	Web of Science
			Synthesis and properties of 3-amino-2-(3,5-di-tert-buthyl-4-hydroxyphenil)-1,4-naphthoquinones. BULGARIAN CHEMICAL COMMUNICATIONS. Vol.: 48, №: 1. Pp.: 141-146	
			Blue organic light-emitting diodes based on pyrazoline phenyl. SYNTHETIC METALS. Vol.: 162, №: 3-4. Pp.: 352-355	
			Properties of 2,6-di-tert.-butyl-4-(2,5-diphenyl-3,4-dihydro-2H-pyrazol-3-yl)-phenol as hole-transport material for life extension of organic light emitting diodes. OPTICAL MATERIALS. Vol.: 33, №: 11. Pp.: 1727-1731	
959.	Хміль Роман Євгенович	57074774200	CRACK RESISTANCE OF RC COLUMNS STRENGTHENED BY CFRP UNDER 30% OF ULS LOADING. System Safety: Human - Technical Facility - Environment, 2023, 5(1), pp. 36–45 (DOI 10.2478/czoto-2023-0005)	Scopus
			Bearing capacity of reinforced concrete beams with and without damages of rebar | 钢筋有损伤和无损伤的钢筋混凝土梁的承载力. Production Engineering Archives, 2023, 29(3), pp. 298–303 (DOI 10.30657/pea.2023.29.34)	
			DEVELOPMENT METHODOLOGY OF DETERMINATING RESIDUAL CARRYING CAPACITY OF REINFORCED CONCRETE BEAMS WITH DAMAGES TENSILE REINFORCEMENT WHICH OCCURRED DURING LOADING (Eastern-European Journal of Enterprise Technologies, 2021, 4(7-112), pp. 6–17 DOI 10.15587/1729-4061.2021.2379540)	
			Review of Development and Application of Digital Image Correlation Method for Study of Stress–Strain State of RC Structures. Applied Sciences (Switzerland), 2022, 12(19), 10157 (DOI 10.3390/app121910157)	
			Influence of the percentage of reinforcement by unstressed rebar on the deformability of pre-stressed RC beams (Production Engineering Archives, 2021, 27(3), pp. 212–216 DOI 10.30657/pea.2021.27.28)	
960.	Худий Андрій Михайлович	57189329580	Development of Internet Auction Systems. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 1, pp. 55–61, 9321844 (DOI 10.1109/CSIT49958.2020.9321844)	Scopus
			Development of an intelligent system for selecting songs according to the user needs. CEUR Workshop Proceedings, 2020, 2604, pp. 1251–1279	
			Developing an intelligent online learning system for foreign language vocabulary training based on gamification. CEUR Workshop Proceedings, 2020, 2604, pp. 1075–1101	
			Methods of statistical research for information managers. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2018, 2, pp. 127–131 (DOI 10.1109/stc-csit.2018.8526588)	
			Recovery gaps in experimental data. CEUR Workshop Proceedings, 2018, 2136, pp. 108–118	
961.	Цебенко Олег Олександрович	57647807000	The EU as a Promoter of Democracy in Eastern Partnership Countries. Romanian Journal of European Affairs, 2023, 23(2), pp. 144–167	Scopus
			EU PROJECTS IN THE FIELD OF SECURITY AND DEFENSE: CHALLENGES AND PROSPECTS OF IMPLEMENTATION. Online Journal Modelling the New Europe, 2023, (43), pp. 67–101 (DOI 10.24193/OJMNE.2023.43.04)	
			The Role of the EU in the Development of E-Business in the Eastern Partnership Countries. CEUR Workshop Proceedings, 2023, 3608, pp. 45–55	

			The european green deal: Shaping the future of the eastern partnership. IOP Conference Series: Earth and Environmental Science, 2023, 1150(1), 012005 (DOI 10.1088/1755-1315/1150/1/012005)	
			Peculiarities and Prospects of the European Union Involvement in the Settlement of Conflicts on the Territory of the Eastern Partnership Countries1. Politics in Central Europe, 2022, 18(4), pp. 633–660 (DOI 10.2478/pce-2022-0026)	
962.	Церклевич Анатолій Леонтійович	36092239300	ON THE DISTRIBUTION OF TANGENTIAL MASS FORCES IN THE EARTH'S LITHOSPHERE. Geodynamics, 2023, 35(2), pp. 80–88 (DOI 10.23939/jgd2023.02.080) Horizontal gradients of the Earth's density distribution and their role in geodynamics and tectonics. 16th International Conference Monitoring of Geological Processes and Ecological Condition of the Environment, Monitoring 2022, 2022 (DOI 10.3997/2214-4609.2022580131) The transformation of the lithospheric figure caused by the evolutionary development of the Earth. International Conference of Young Professionals, GeoTerrace 2020, 2020 (DOI 10.3997/2214-4609.20205719) Transformation of a spherically symmetric model of Earth's mass one-dimensional distribution PREM to a hydrostatic state. Geoinformatics 2020 - XIXth International Conference "Geoinformatics: Theoretical and Applied Aspects", 2020, 18141 Geometric deformation of the Earth's lithosphere figure and its dynamic interpretation. 18th International Conference "Geoinformatics: Theoretical and Applied Aspects", Geoinformatics 2019, 2019, 15746 (DOI 10.3997/2214-4609.201902059)	Scopus
963.	Цигилик Наталя Валентинівна	57289744000	Improvement of professional competencies and personnel competences in the BANI world on the example of civil servants through the development of their emotional intelligence (Multidisciplinary Science Journal, 2023, 5, e2023ss0513 DOI 10.31893/multiscienc) Study of Correlation Between the Gender Gap Index, Economic Efficiency, and Governance in European Countries (Contemporary Economics, 2023, 17(3), pp. 333–350 DOI 10.5709/ce.1897-9254.514) Methods for assessing emotional intelligence: Prospects for application in public administration in Ukraine (Problems and Perspectives in Management, 2023, 21(2), pp. 503–516 DOI 10.21511/ppm.21(2).2023.47) Mitigating Risks for Effective Personnel Management in the Organization of the Energy Sector due to the COVID-19 Pandemic (Sustainability (Switzerland), 2022, 14(16), 10055 DOI 10.3390/su141610055) BUILDING AN EFFECTIVE PERSONNEL RISKS MANAGEMENT SYSTEM OF THE ORGANIZATION (Eastern-European Journal of Enterprise Technologies, 2022, 4(13-118), pp. 44–52 DOI 10.15587/1729-4061.2022.262547)	Scopus
			Combinatorial optimization of CAD systems. Experience of Designing and Application of CAD Systems in Microelectronics, 2021, 9385249 (DOI 10.1109/CADSM52681.2021.9385249) Neural-like Methods and Hardware Structures for Real-time Data Encryption and Decryption. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 3, pp. 248–253, 8929809 (DOI 10.1109/STC-CSIT.2019.8929809)	

964.	Цимбал Юрій Вікторович	55428737300	Neural-like Methods and Hardware Structures for Real-time Data Encryption and Decryption. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 3, pp. 248–253 (DOI 10.1109/STC-CSIT.2018.8929809)	Scopus
			Committee of the Combined RBF-SGTM Neural-Like Structures for Prediction Tasks. Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 2019, 11673 LNCS, pp. 267–277 (DOI 10.1007/978-3-030-27192-3_21)	
			Imbalance data classification via neural-like structures of geometric transformations model: Local and global approaches. Advances in Intelligent Systems and Computing, 2019, 754, pp. 112–122 (DOI 10.1007/978-3-319-91008-6_12)	
965.	Цмоць Іван Григорович	24484154400	An Approach to the Implementation of a Neural Network for Cryptographic Protection of Data Transmission at UAV. Drones, 2023, 7(8), 507 (DOI 10.3390/drones7080507)	Scopus
			Development of a generalized model for parallel-streaming neural element and structures for scalar product calculation devices. Journal of Supercomputing, 2023, 79(5), pp. 4820–4846 (DOI 10.1007/s11227-022-04838-0)	
			Development of a Device on FPGA to Implement the Base Operation of Neural-like Data Encryption Using Polynomials. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.1032426	
			Neuro-controller implementation for the embedded control system for mini-greenhouse. PeerJ Computer Science, 2023, 9, e1680 (DOI 10.7717/PEERJ-CS.1680)	
			Intelligent Motion Control System for the Mobile Robotic Platform. CEUR Workshop Proceedings, 2023, 3403, pp. 555–569	
		R-2780-2017	Basic Vertical-Parallel Real Time Neural Network Components. Proceedings of the 2017 12th International scientific and technical conference on computer sciences and information technologies (Proceedings CSIT, V.1 pp. 344-347)	Web of Science
			FPGA Implementation of Vertically Parallel Minimum and Maximum Values Determination in Array of Numbers. 14th International conference: the experience of designing and application of cad systems in microelectronics (CADSM) (Experience of Designing and Application of CAD Systems in Microelectronics-CADSM, pp. 234-236)	
			Units and Structure of Automated "Smart" House Control System Using Machine Learning Algorithms. 14th International conference: the experience of designing and application of CAD systems in microeectronics (CADSM) (Experience of Designing and Application of CAD Systems in Microelectronics-CADSM, pp. 364-366)	
			Designing Features of Hardware and Software Tools for Intelligent Processing of Intensive Data Streams (Proceedings of the 2016 IEEE First International Conference On Data Stream Mining & Processing (DSMP), pp. 332-335)	
			Research Cluster Topology of Sensor Networks for Environmental Monitoring. XII International Conference on Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH, pp. 90-92)	
			Positioning electromechanical system with adaptive fuzzy proportional-plus-integral position controller. EUROCON 2021 - 19th IEEE International Conference on Smart Technologies, Proceedings, 2021, pp. 403–407 (DOI 10.1109/EUROCON52738.2021.9535588)	

966.	Цяпа Володимир Богданович	57191954942	Simulation of modes of by-phase electromechanical fuzzy control system of arc furnace arc lengths. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 186–189 (DOI 10.1109/CSIT52700.2021.9648728) Research of Welding Power Source Modes. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 84–88, 9088713 (DOI 10.1109/TCSET49122.2020.235397) Simulink-model of magneto-thyristor voltage regulator for active load. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 361–364 (DOI 10.1109/TCSET.2018.8336219) Fuzzy extreme control and electric mode coordinates stabilization of arc steel-melting furnace. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2016, pp. 49–54, 7589866 (DOI 10.1109/STC-CSIT.2016.7589866)	Scopus
967.	Цюпко Федір Іванович	56926665400	First principles DFT calculations of the optical properties of A4BX6 group crystals. Physics and Chemistry of Solid State, 2021, 22(1), pp. 117–122 (DOI 10.15330/pcss.22.1.117-122) Application Features for the Activator of Mineral Materials â€œRENA-Aquadorâ€ for Asphalt Concrete Pavings. Lecture Notes in Civil Engineering, 2020, 47, pp. 480–487 (DOI 10.1007/978-3-030-27011-7_61) Fabrication and photosensitivity of structures based on CdS:Au nano-particles nanocomposite. Journal of Alloys and Compounds, 2018, 746, pp. 471–476 (DOI 10.1016/j.jallcom.2018.02.321) Chemical surface growth and physical properties of the Au nanoparticles array on glass slides. Materials Science- Poland, 2018, 36(1), pp. 42–45 (DOI 10.1515/msp-2017-0116) Gold nanoparticles array growth from an aqueous solution on the conductive surface. Journal of Nano- and Electronic Physics, 2017, 9(3), 03023 (DOI 10.21272/jnep.9(3).03023)	Scopus
968.	Чабан Василь Йосипович	8933675800	ELECTROMAGNETIC FIELD EQUATIONS IN NONLINEAR ENVIRONMENT | RÓWNANIA POLA ELEKTROMAGNETYCZNEGO W ŚRODOWISKU NIELINIOWYM. Informatyka, Automatyka, Pomiary w Gospodarce i Ochronie Srodowiska, 2024, 14(1), pp. 11–16 (DOI 10.35784/iapgos.5533) An analysis of transient processes in a three-phase long power supply line including an asymmetric RLC load | Analiza procesów nieustalonych w trójfazowej długiej linii zasilania z asymetrycznym obciążeniem. Przeglad Elektrotechniczny, 2022, 98(12), pp. 209–212 (DOI 10.15199/48.2022.12.47) Equations of State Variables of Electromagnetic Circuits in Engineering Education of MEMS-Specialists. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 78–81 (DOI 10.1109/MEMSTECH53091.2021.9468082) Variational Method of Auxiliary Equations in Nonlinear Systems Analysis and Synthesis Problems. 2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019, 2019, 8949123 (DOI 10.1109/CPEE47179.2019.8949123) Without a conflict model of electron. Problems of Atomic Science and Technology, 2019, 121(3), pp. 16–20	Scopus

969.	Чайківський Тарас Володимирович	57201701043	Data Processing of Ethylbenzene Oxidation Process using the Artificial Neural Networks. CEUR Workshop Proceedings, 2023, 3373, pp. 159–173	Scopus
			Artificial Neural Networks Implementation in Ethylbenzene Oxidation Data Processing. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 17–21 (DOI 10.1109/CSIT56902.2022.10000547)	
			Optimizing the Process of Soybean Oil Epoxidation by the means of Artificial Intelligence. CEUR Workshop Proceedings, 2022, 3312, pp. 98–108	
			Modeling of Epoxidation Process by the Means of Artificial Neural Network. CEUR Workshop Proceedings, 2022, 3171, pp. 1191–1201	
			Applying the neural network technologies for cyclohexane industrial oxidation data analysis. CEUR Workshop Proceedings, 2022, 3132, pp. 39–49	
970.	Червенець Володимир Володимирович	36069104500	Quality increasing of traffic flow transferring in multiservice networks. 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings, 2017, pp. 274–277, 8020118 (DOI 10.1109/AIACT.2017.8020118)	Scopus
			Ensuring the quality of service flows in multiservice infrastructure based on network node virtualization. 2016 IEEE International Scientific Conference "Radio Electronics and Info Communications", UkrMiCo 2016 - Conference Proceedings, 2016, 7739624 (DOI 10.1109/UkrMiCo.2016.7739624)	
			QoS/QoE correlation modified model for QoE evaluation on video service. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 2016, pp. 664–666, 7452146 (DOI 10.1109/TCSET.2016.7452146)	
			Research of multimedia streaming transmission in multiservice networks. Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012, 2012, pp. 394, 6192650	
			Research methods to provide services in NGN. Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 10th International Conference, TCSET'2010, 2010, pp. 238, 5446090	
971.	Чернобай Ліана Іванівна	57217033575	Independent Factors Simulation of the Influence on the Level of Sustainable Development in Intellectual Systems of Management. CEUR Workshop Proceedings, 2023, 3426, pp. 246–258	Scopus
			ANALYSIS OF THE IMPACT OF INTERNATIONAL MIGRATION ON THE FINANCIAL AND ECONOMIC COOPERATION OF COUNTRIES. International Journal of Professional Business Review, 2023, 8(5), e01591 (DOI 10.26668/businessreview/2023.v8i5.1591)	
			PROBLEMS AND PROSPECTS OF APPLICATION OF STRATEGIES OF PERSONNEL MANAGEMENT OF INTERNATIONAL COMPANIES IN UKRAINIAN BUSINESS PRACTICE. Financial and Credit Activity: Problems of Theory and Practice, 2022, 1(42), pp. 406–414 (DOI 10.55643/fcaptp.1.42.2022.3661)	
			Management of business processes and export-import activity of industrial enterprises in the digital economy. Estudios de Economia Aplicada, 2021, 39(5) (DOI 10.25115/eea.v39i5.5204)	
			Modelling the impact of international migration on economic development of a country: Case study of Ukraine. Ekonomicky casopis, 2020, 68(1), pp. 33–54	

972.	Чернюк Володимир Васильович	57206659467	THE PROBLEM OF HYDRAULIC CALCULATION OF PRESSURE DISTRIBUTION PIPELINES. Eastern-European Journal of Enterprise Technologies, 2021, 6(7(114)), pp. 93–103 (DOI 10.15587/1729-4061.2021.246852) Coefficient of Flow Rate of Inlet Cylindrical Nozzles with Lateral Orthogonal Inflow (DOI 10.1007/978-3-030-27011-7_7) Influence of values of angle of jet-joining on non-uniformity of water inflow along the path in pressure collector-pipeline (DOI 10.3846/enviro.2017.073) Influence of polyacrylamide additions on the head loss in abrupt contractions and expansions of pipes. Inzhenerno-Fizicheskii Zhurnal 75(4), pp. 115-122 Studying the mutual interaction of hydraulic characteristics of water distributing pipelines and their spraying devices in the coolers at energy units (DOI 10.15587/1729-4061.2019.166309)	Scopus
973.	Четверіков Борис Володимирович	57224954978	Comparison of 3D models of mass graves created on the basis of aerial survey data in 1944 and 2015. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590080) Analysis of the destruction caused by Russian aggression by a semiautomatic method using remote sensing data. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590060) Research of the DEM of the Zvenyhorod hillfort for priority areas for the analysis of vertical displacements. 2022 International Conference of Young Professionals, GeoTerrace 2022, 2022 (DOI 10.3997/2214-4609.2022590079) Study of forest fires according to remote sensing data (on the example of the Chornobyl exclusion zone). International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3010) Determination of quantitative indicators of earthquake destruction by different time space images. International Conference of Young Professionals, GeoTerrace 2020, 2020 (DOI 10.3997/2214-4609.20205765)	Scopus
974.	Чигінь Василь-Степан Іванович	17134108900	Investigation of Deposition Conditions of Thin Copper Films from Electrode Destruction Products of Overvoltage High-voltage Discharge in High Pressure Argon. Journal of Nano- and Electronic Physics, 2021, 13(5), pp. 1–7 (DOI 10.21272/jnep.13(5).05003) Investigation of the corona current in a vacuum bulb. Journal of Physics: Conference Series, 2014, 514(1), 012048 (DOI 10.1088/1742-6596/514/1/012048) Electronic system for measuring the parameters of the bullet flight path in the atmosphere. 2011 11th International Conference - The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2011, 2011, pp. 68–70, 5744541 Emission characteristics and electron kinetic coefficients of the plasma of a transverse volume discharge initiated in a mixture of heavy inert gases with chlorine molecules. Technical Physics, 2010, 55(5), pp. 679–685 (DOI 10.1134/S1063784210050129) Numerical modelling of low-temperature non-equilibrium plasma of pulsing corona and breakdown. Condensed Matter Physics, 2007, 10(2), pp. 209–217 (DOI 10.5488/CMP.10.2.209)	Scopus

975.	Чистоклетов Леонтій Григорович	57212009097	FEATURES OF ADMINISTRATIVE AND LEGAL SECURITY AND CONFIDENTIALITY IN MEDICAL INFORMATICS. Medicine and Law, 2023, 42(2), pp. 481–494	Scopus
			Judicial Jurisdiction of Consideration of Cases on Administrative Offences in the Field of Finance and Monitoring of their Implementation. Review of Economics and Finance, 2022, 20, pp. 1009–1016 (DOI 10.55365/1923.x2022.20.112)	
			Philosophical reflections on the information society in the context of a security-creating paradigm. International Journal of Electronic Security and Digital Forensics, 2021, 13(1), pp. 105–113 (DOI 10.1504/IJESDF.2021.111734)	
			Formation of axiological system of information security of the state: Ukrainian Experience. Rivista di Studi sulla Sostenibilita, 2020, 2020(2), pp. 49–62 (DOI 10.3280/RISS2020-002-S1005)	
			Administrative justice: Main approaches of definition in common law and civil law countries. Arctic, 2020, 73(2), pp. 24–31	
976.	Чорнописька Вікторія Зіновіївна	57219310318	NATIONAL MINORITIES IN THE LABOUR MARKET: ECONOMIC AND LEGAL STUDY. Financial and Credit Activity: Problems of Theory and Practice, 2024, 1(54), pp. 538–551 (DOI 10.55643/fcaptp.1.54.2024.4317)	Scopus
			Imperatives of economic nature that have a negative impact on the legal provision of national security. Edelweiss Applied Science and Technology, 2024, 8(6), pp. 1344–1353 (DOI 10.55214/25768484.v8i6.2251)	
			Legal Socialization in the Context of Global Transformations. European Review, 2023, 31(3), pp. 273–290 (DOI 10.1017/S1062798723000066)	
			CURRENT PROBLEMS OF THE IMPACT OF GENDER EQUALITY IN THE ADMINISTRATION OF JUSTICE IN UKRAINE. Acta Universitatis Carolinae Iuridica, 2022, 68(2), pp. 209–223 (DOI 10.14712/23366478.2022.30)	
			State administration in the field of education of people of the “Third age” in Ukraine | Viešasis administravimas trečiojo amžiaus žmonių švietimo srityje Ukrainoje Anotacija. Public Policy and Administration, 2020, 19(1), pp. 78–88 (DOI 10.5755/j01.ppaa.19.1.25187)	
977.	Чурсінова Оксана Юріївна	57204479168	Technoscience and Artificial Evil: Ethical Aspect | Technomokslas ir dirbtinis blogis: etinis aspektas. Filosofija, Sociologija, 2022, 33(3), pp. 277–284 (DOI 10.6001/fil-soc.v33i3.4776)	Scopus
			Modern ideas about the object of scientific knowledge and bioethics. Ethics and Bioethics (in Central Europe), 2022, 12(1-2), pp. 53–59 (DOI 10.2478/ebce-2022-0004)	
			The use of structural methodology in postmodern concepts of technology | Struktūrinės metodologijos naudojimas postmoderniose technologijos sąvokose. Filosofija, Sociologija, 2021, 32(3), pp. 203–211 (DOI 10.6001/fil-soc.v32i3.4492)	
			Is the realization of the emotional artificial intelligence possible? Philosophical and methodological analysis | Ar įmanoma sukurti emocinį dirbtinį intelektą? Filosofinė ir metodologinė analizė. Filosofija, Sociologija, 2021, 32(1), pp. 76–83 (DOI 10.6001/fil-soc.v32i1.4382)	
			Philosophical and anthropological dimension of technoscience | Technomokslo filosofiniai ir antropologiniai matmenys. Filosofija, Sociologija, 2019, 30(3), pp. 199–205 (DOI 10.6001/fil-soc.v30i3.4042)	

978.	Чухрай Наталія Іванівна	36080430000	Stacking Machine Learning Model for the Assessment of R&D Product's Readiness and Method for Its Cost Estimation. Mathematics, 2022, 10(9), 1466 (DOI 10.3390/math10091466)	Scopus
			Holistic Approach to R&D Products' Evaluation for Commercialization under Open Innovations. Journal of Open Innovation: Technology, Market, and Complexity, 2022, 8(1), 9 (DOI 10.3390/joitmc8010009)	
			Formation of the entrepreneurial potential of student youth: A factor of work experience. Mathematics, 2021, 9(13), 1494 (DOI 10.3390/math9131494)	
			Formation of the entrepreneurial potential of student youth: A factor of work experience. Mathematics, 2021, 9(13), 1494 (DOI 10.3390/math9131494)	
			Management of tangible assets using a modified market value price formation model. Problems and Perspectives in Management, 2021, 19(2), pp. 28–39 (DOI 10.21511/ppm.19(2).2021.03)	
		R-8775-2017	Cooperationbetween IT development enterprises and universities. Marketing and Management of Innovations, Випуск 3, ст. 161-169, 2016	Web of Science
			Integratedassessmentofscientific and technical development at early stages of innovative process. Marketing and Management of Innovations, Випуск 1, ст. 11-23, 2015	
			Businessprocessreengineeringin the centralization of the industrial enterprises management. Marketing and Management of Innovations, Випуск 3, ст. 172-181, 2015	
			Systemofprinciplesfor enterprises property appraisal. Actual Problems of Economics, Випуск 123, ст. 135-144, 2011	
			Costapproachtovalue estimation of national industrial enterprises. Actual Problems of Economics, Випуск 113, ст. 129-136	
979.	Чекайло Микола Володимирович	53877141600	Vapor Phase Growth and Properties of Mixed Layered Pb1-xCdxI2 Semiconductors. Physics and Chemistry of Solid State, 2022, 23(2), pp. 311–316 (DOI 10.15330/pcss.23.2.311-316)	Scopus
			Structural, morphological and luminescence studies of Fe-doped PbI2 crystals. Ukrainian Journal of Physical Optics, 2021, 22(4), pp. 270–278 (DOI 10.3116/16091833/22/4/270/2021)	
			Growth and properties of Cd-doped PbI2 crystals (DOI 10.21272/jnep.12(1).01019)	
			Morphology of Nanowire Arrays Produced by Metal-Assisted Chemical Etching on Si Wafers of Different Types: Comparative Analysis (DOI 10.1109/ELNANO.2019.8783375)	
			Optimal conditions for the deposition of gold nanofilms on a silicon by galvanic replacement method. Physics and Chemistry of Solid State, 2019, 20(3), pp. 234–238 (DOI 10.15330/pcss.20.3.234-238)	
980.	Червінський Тарас Ігорович	55209933700	STUDY ON REGULARITIES OF POLYETHYLENE WASTE LOW-TEMPERATURE PYROLYSIS. Chemistry and Chemical Technology, 2023, 17(4), pp. 923–928 (DOI 10.23939/chcht17.04.923)	Scopus
			STUDY ON THE PURIFICATION PROCESS OF USED MOTOR OILS IN THE PRESENCE OF CRYSTALLINE UREA. Chemistry and Chemical Technology, 2023, 17(2), pp. 460–468 (DOI 10.23939/chcht17.02.460)	
			Application of tyre derived pyrolysis oil as a fuel component. South African Journal of Chemical Engineering, 2023, 43, pp. 342–347 (DOI 10.1016/j.sajce.2022.12.003)	

			STUDY ON THE COMPOSITION AND PROPERTIES OF PYROLYSIS PYROCONDENSATE OF USED TIRES. Chemistry and Chemical Technology, 2022, 16(1), pp. 159–163 (DOI 10.23939/chcht16.01.159)	
			Effect of raw material composition on the properties of road asphalt modifier obtained from liquid coal coking products. Przemysl Chemiczny, 2021, 100(7), pp. 680–684 (DOI 10.15199/62.2021.7.9)	
981.	Черкес Богдан Степанович	57207307024	Graphical 3D Reconstruction of the Tustan Rock Fortress, Ukraine, in the Study and the Promotion of Architectural Heritage Sites | Trójwymiarowa rekonstrukcja graficzna skalnej twierdzy Tustań w Ukrainie w badaniach i promocji obiektów dziedzictwa architektonicznego. Wiadomosci Konserwatorskie, 2022, 2022(69), pp. 26–35 (DOI 10.48234/WK69TUSTAN)	Scopus
			The Rural Area in Historical Cities. Environmental History (Netherlands), 2022, 13, pp. 357–372 (DOI 10.1007/978-3-030-58092-6_23)	
			Polish-Ukrainian borderland cultural heritage bridges-lesson drawn from forced population relocation. Sustainability (Switzerland), 2021, 13(14), 7898 (DOI 10.3390/su13147898)	
			Correlation of sacred architecture and painting in Western Ukraine. IOP Conference Series: Materials Science and Engineering, 2020, 960(2), 022109 (DOI 10.1088/1757-899X/960/2/022109)	
			Modern church architecture in East Galicia as a search for new forms and national style. IOP Conference Series: Materials Science and Engineering, 2020, 960(2), 022108 (DOI 10.1088/1757-899X/960/2/022108)	
982.	Чопик Наталія Володимирівна	56106064900	REGULARITIES OF MODIFYING, MORPHOLOGY AND PROPERTIES OF THERMOPLASTICS CONTAINING POLYVINYLPYRROLIDONE. Chemistry and Chemical Technology, 2023, 17(1), pp. 101–109 (DOI 10.23939/chcht17.01.101)	Scopus
			POLY(VINYL CHLORIDE)-POLYSTYRENE MATERIALS WITH POLYMER-SILICATE FILLERS. Chemistry and Chemical Technology, 2022, 16(2), pp. 212–219 (DOI 10.23939/chcht16.02.212)	
			THE FEATURES OF RHEOLOGICAL AND TRIBOLOGICAL BEHAVIOR OF HIGH-VISCOSITY POLYOLEFINE COMPOSITIONS DEPENDING ON THEIR CONTENT. Chemistry and Chemical Technology, 2021, 15(4), pp. 486–492 (DOI 10.23939/CHCHT15.04.486)	
			Resistance of polylactide materials to water mediums of the various natures. Chemistry and Chemical Technology, 2021, 15(2), pp. 191–197 (DOI 10.23939/chcht15.02.191)	
			Influence of polymer-silicate nucleator on the structure and properties of polyamide 6. Chemistry and Chemical Technology, 2020, 14(4), pp. 496–503 (DOI 10.23939/chcht14.04.496)	
983.	Чубай Володимир Миколайович	36068978100	Risks analysis in industrial enterprise relationship with subjects of its internal and external environment. Actual Problems of Economics123(9), pp. 54-65	Scopus
			Risk management in interrelationship between an industrial enterprise and the subjectsof its internal and external environment. Actual Problems of Economics126(12), pp. 188-196	
			Methodics of innovation strategy choice for an enterprise. Actual Problems of Economics 120(6), pp. 95-100	

			Analysis of innovation potential of a machine-building enterprise in the process of formation and implementation of innovation strategy. Actual Problems of Economics(8), pp. 183-190	
			Innovations as an object for strategic analysis. Actual Problems of Economics(9), pp. 120-126	
984.	Шайнер Ганна Ігорівна	57210409810	GROUPING OF EU COUNTRIES ACCORDING TO THE LEVEL OF ECONOMIC DEVELOPMENT AND STABILITY OF ECONOMIC PROCESSES BASED ON ABC-XYZ-ANALYSIS. Financial and Credit Activity: Problems of Theory and Practice, 2023, 6(53), pp. 185–201 (DOI 10.55643/fcaptp.6.53.2023.4208)	Scopus
			Computer analysis of the thermoelastic behavior of a steel rod with a thin copper coating during pulse electromagnetic action. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 225–228 (DOI 10.1109/DIPED59408.2023.10269499)	
			Study of Thermomechanical Behavior of Electrically Conductive Tubular Elements during Magnetic Impulse Processing. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 97–100 (DOI 10.1109/MEMSTECH55132.2022.10002925)	
			Thermomechanical Behavior Computer Forecasting for Bimetallic Plates in their Magnetic Pulse Treatment. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 193–196 (DOI 10.1109/MEMSTECH53091.2021.9468023)	
			LEARNING MODEL FOR IMPROVING THE EFFECTIVENESS OF STUDENTS' LEARNING PERFORMANCE IN LESSONS. Journal of Education Culture and Society, 2020, 11(1), pp. 225–238 (DOI 10.15503/jecs2020.1.225.238)	
985.	Шаклеіна Ірина Олександрівна	58066688800	Semantic data integration methods based on ontologies in intelligent business analytics systems. CEUR Workshop Proceedings, 2024, 3722, pp. 457–489	Scopus
			Object image recognition using multilayer perceptron combined with Singular value decomposition. CEUR Workshop Proceedings, 2024, 3711, pp. 225–234	
			Formal Data Integration Models Development for Intelligent Electronic Commerce Systems. CEUR Workshop Proceedings, 2024, 3688, pp. 298–327	
			Remote Voice Control of Computer Based on Convolutional Neural Network. Proceedings of the IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS , 2023, pp. 1058–1064 (DOI 10.1109/IDAACS58523.2023.10348808)	
			NLP Tool for Extracting Relevant Information from Criminal Reports or Fakes/Propaganda Content. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 93–98 (DOI 10.1109/CSIT56902.2022.10000563)	
986.	Шамуратов Олексій Юрійович	57191955205	Method for clusters and classifying the objects in images. CEUR Workshop Proceedings, 2021, 3003, pp. 76–82	Scopus
			The developing of the system for automatic audio to text conversion. CEUR Workshop Proceedings, 2021, 2824, pp. 1–8	
			The methods for Contour Analysis of Images. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 2, pp. 41–45, 8929857 (DOI 10.1109/STC-CSIT.2019.8929857)	

The methods for Contour Analysis of Images. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2019, 2, pp. 41–45 (DOI 10.1109/STC-CSIT.2018.8929857)

			The structure of Information Systems for Environmental Monitoring. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2016, pp. 102–107, 7589880 (DOI 10.1109/STC-CSIT.2016.7589880)	
987.	Шандрівська Олена Євгенівна	57190255515	A STUDY OF MACROECONOMIC AND GEOPOLITICAL INFLUENCES AND SECURITY RISKS IN SUPPLY CHAINS IN TIMES OF DISRUPTIONS. Logforum, 2023, 19(3), pp. 423–441 (DOI 10.17270/J.LOG.2023.855) The Water Transport of Export Cargo Specific in Wartime. Transport Means - Proceedings of the International Conference, 2023, 1, pp. 290–295 River Heavy Transport in Emergency Conditions. Transport Means - Proceedings of the International Conference, 2022, 2022-October, pp. 237–241 Tourist Business – Driver of River Passenger Transport Development in Ukraine. Transport Means - Proceedings of the International Conference, 2021, 2021-October, pp. 371–378 Services of river passenger transport in Ukraine in the trend of behavioral economy. Transport Means - Proceedings of the International Conference, 2020, pp. 38–43	Scopus
988.	Шаповал Павло Йосифович	55782797700	Wastepaper Sludge Ash and Acid Tar as Activated Filler Aggregates for Stone Mastic Asphalt. Coatings, 2023, 13(7), 1183 (DOI 10.3390/coatings13071183) Mathematical Calculation of the Boundary Conditions for the Formation of Heavy Metals Chalcogenides Poorly Soluble Compounds (Zn, Cd, Hg). Lecture Notes in Networks and Systems, 2023, 709 LNNS, pp. 165–181 (DOI 10.1007/978-3-031-35173-0_17) Can Nematode Communities Work as an Indicator of Soil Health in a Multiyear Miscanthus × Giganteus Plantation Growing in Lead-Contaminated Soil? Agronomy, 2023, 13(6), 1620 (DOI 10.3390/agronomy13061620) Chemical Deposition of Multilayer HgS Films. Journal of Nano- and Electronic Physics, 2023, 15(6), 06010 (DOI 10.21272/jnep.15(6).06010) The Role of Plant Growth Regulators in Miscanthus × giganteus Growth on Trace Elements-Contaminated Soils. Agronomy, 2022, 12(12), 2999 (DOI 10.3390/agronomy12122999)	Scopus
989.	Шаповал Степан Петрович	56926554900	Experimental Studies of Energy Efficiency of a Thermal Photovoltaic Hybrid Solar Collector Under the Influence of Wind Flow. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 424–431 (DOI 10.1007/978-3-031-14141-6_43) Characteristics of a Solar Collector Combined with a Building Glass Facade Under Different Operating Modes of the Heat Carrier in the Solar Heat Supply System. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 378–387 (DOI 10.1007/978-3-031-14141-6_38) Research of efficiency of solar coating in the heat supply system. Pollack Periodica, 2022, 17(1), pp. 128–132 (DOI 10.1556/606.2021.00420) Influence of Orientation of Buildings Facades on the Level of Solar Energy Supply to Them. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 499–504 (DOI 10.1007/978-3-030-57340-9_61)	Scopus

			Clarification of Thermal Characteristics of the Solar Collector Integrated into Transparent Façade. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 402–408 DOI 10.1007/978-3-030-57340-9_49)	
990.	Шаповалов Юрій Іванович	7004233147	On the Adequacy of Analysis of Linear Periodically Time-Variable Circuits by the Frequency Symbolic Method Using Matrix D-Trees. 2023 24th International Conference on Computational Problems of Electrical Engineering, CPEE 2023, 2023 (DOI 10.1109/CPEE59623.2023.10285146)	Scopus
			Frequency Symbolic Analysis of Linear Periodically Time-Variable Circuits by Sub-Circuits Method. 2022 23rd International Conference on Computational Problems of Electrical Engineering, CPEE 2022, 2022 (DOI 10.1109/CPEE56060.2022.9919673)	
			Multivariate Modelling of the LPTV Circuits in the MAOPCs Software Environment. Przeglad Elektrotechniczny, 2022, 98(7), pp. 158–163 (DOI 10.15199/48.2022.07.26)	
			Optimization of the Linear Periodically Time-Varying Circuits in the MATLAB Environment. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 669–672 (DOI 10.1109/TCSET55632.2022.9767021)	
			Parametric Matrix Models of Parametric Circuits and Their Elements in Frequency Domain. Radioelectronics and Communications Systems, 2021, 64(8), pp. 413–425 (DOI 10.3103/S0735272721080021)	
		DRC-8209-2022	About The Accuracy Of Assessment Of Stability Of Linear Periodically Time-Variable Circuits By The Frequency Symbolic Method. Visnyk NTUU KPI Seriia-Radiotekhnika Radioaparatobuduvannia. № 61, pp. 13-22	Web of Science
			Frequency symbolic models of linear parametric circuits. Przeglad Elektrotechniczny. V. 88, № 3A, pp. 52-54	
			Mathematical model of linear parametric circuits relative to their external nodes. Przeglad Elektrotechniczny. V. 86, № 1, pp. 161-163	
			Multivariate Analysis And Optimization Of Linear Periodically Time-Variable Circuits At The Enviroment Of Maopcs. Visnyk NTUU KPI Seriia-Radiotekhnika Radioaparatobuduvannia. № 60, pp. 34-44	
			Peculiarities of frequency symbolic method applied to parametric circuits analysis. Przeglad Elektrotechniczny. V. 87, № 5, pp. 155-159	
991.	Шаховська Наталія Богданівна	42962320400	Method and models for sentiment analysis and hidden propaganda finding. Computers in Human Behavior Reports, 2023, 12, 100328 (DOI 10.1016/j.chbr.2023.100328)	Scopus
			A Novel Methodology Analyzing the Influence of Micro-Stresses on Human-Centric Environments. Computation, 2023, 11(11), 224 (DOI 10.3390/computation11110224)	
			Application of Artificial Intelligence for Fraudulent Banking Operations Recognition. Big Data and Cognitive Computing, 2023, 7(2), 93 (DOI 10.3390/bdcc7020093)	
			A Comprehensive Model of Android Software Aging and Rejuvenation Considering Battery Saving. Electronics (Switzerland), 2023, 12(7), 1600 (DOI 10.3390/electronics12071600)	
			Investigating Methods of Searching for Key Frames in Video Flow with the Use of Neural Networks for Search Systems. International Journal of Computing, 2023, 22(4), pp. 455–461 (DOI 10.47839/ijc.22.4.3352)	
			Effectiveness evaluation of search in information systems with consolidated information. Radio Electronics Computer Science Control № 2, pp. 103-109	

		G-5752-2015	Methods of customer data processing using intelligent agent of data sources structure determination. Actual Problems of Economics (7), pp. 338-346	Web of Science
			One approach to dataspace modelling | [Modelowanie przestrzeni danych]. Przeglad Elektrotechniczny 88(3 A), pp. 49-51	
			The concept of electronic textbook "Fundamentals of theory of electronic circuits" [Koncepcja podręcznika elektronicznego "Podstawy teoretyczne obwodów elektronicznych"]. Przeglad Elektrotechniczny 88(3 A), pp. 16-18	
			The identification of the operator's systems images using the method of the phase portrait. Advances in Intelligent Systems and Computing 512, pp. 241-253	
992.	Швед Ольга Василівна	50263060200	Biosafety and Biosafety of Health and the Environment on the Basis of Information Technologies. CEUR Workshop Proceedings, 2022, 3309, pp. 109–116	Scopus
			Biochemical and microbiological changes during fermentation and storage of a fermented milk product prepared with Tibetan Kefir Starter.Archivos Latinoamericanos de Nutricion, 2018, 68(4)	
			Some probiotic characteristics of a fermented milk product based on microbiota of "Tibetan kefir grains" cultivated in Ukrainian household. Journal of Food Science and Technology, 2018, 55(1), pp. 252–257 (DOI 10.1007/s13197-017-2931-y)	
			Microfluidic lab-chip devices for biotechnological applications. 2011 Proceedings of 7th International Conference on Perspective Technologies and Methods in MEMS Design (MEMSTECH 2011, 2011, pp. 227–229, 5960378)	
			Protective properties of thiolsulfonates. Protection of Metals, 32(5), pp. 488–490	
993.	Швед Марія Євгенівна	57200016398	The use of Protodiakonov and Hardgrove methods to determine the effect of coal quality on its grinding ability. Heliyon, 2023, 9(10), e20841 (DOI 10.1016/j.heliyon.2023.e20841)	Scopus
			OBTAINING AND USE OF COUMARONE-INDENE-CARBAZOLE RESIN AS A MODIFIER OF ROAD PETROLEUM BITUMEN. 2. SETTING THE TYPE AND AMOUNT OF CATALYST. Chemistry and Chemical Technology, 2023, 17(2), pp. 450–459 (DOI 10.23939/chcht17.02.450)	
			Chemical modification of road oil bitumens by formaldehyde. Petroleum and Coal, 2020, 62(2), pp. 420–429	
			Obtaining of resins based on model mixtures with indene, coumarone and styrene and their usage as bitumen modifiers. Petroleum and Coal, 2020, 62(2), pp. 341–346	
			Lignite oxidative desulphurization: notice 3—process technological aspects and application of products. International Journal of Coal Science and Technology, 2019, 6(1), pp. 63–73 (DOI 10.1007/s40789-018-0228-z)	

994.	Швець Роман Ярославович	25624111000	Impedance spectroscopy data for 2D biintercalate clathrate InSe<<NaNO2>+<FeCl3>>. Applied Nanoscience (Switzerland), 2023, 13(10), pp. 6869–6879 (DOI 10.1007/s13204-023-02804-7)	Scopus
			Quantum energy accumulation in semiconductor < ionic liquid > layered clathrates. Applied Nanoscience (Switzerland), 2022, 12(4), pp. 1147–1153	
			Electrical Conduction and Polarization Properties of InSe<CS(NH2)2<C14H10≫ Clathrate | Електропровідні та поляризаційні властивості клатрату InSe<CS(NH2)2<C14H10. Journal of Nano- and Electronic Physics, 2022, 14(5), 05020 (DOI 10.21272/jnep.14(5).05020)	
			Biintercalate formed on the basis of 2D semiconductor matrix, ferroelectric and ferromagnetic phases. Molecular Crystals and Liquid Crystals, 2022, 748(1), pp. 122–133 (DOI 10.1080/15421406.2022.2067667)	
			GaSe<β-CD<J2>> Architecture Supramolecular Clathrate: Properties and Application. Journal of Nano- and Electronic Physics, 2022, 14(1), pp. 01002-1–01002-5 (DOI 10.21272/jnep.14(1).01002)	
995.	Шевчук Лілія Іванівна	6701558334	Determination of coordinates of unmanned aircrafts by means of kinematic projection. Mathematical Modeling and Computing, 2022, 9(2), pp. 459–469 (DOI 10.23939/mmc2022.02.459)	Scopus
			ECONOMIC AND ENVIRONMENTAL BENEFITS OF USING CAVITATION TREATED FUEL IN VEHICLES OF INTERNAL COMBUSTION ENGINES. Communications - Scientific Letters of the University of Žilina, 2022, 24(3), pp. B158–B169 (DOI 10.26552/com.C.2022.3.B158-B169)	
			Developing a technology for treating blue-green algae biomass using vibro-resonance cavitators. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu. 2019, 2019(6), pp. 181–188 (DOI 10.29202/nvngu/2019-6/2)	
			Improving reliability of drill pipe by strengthening of thread connections of its elements. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2019, 2019(4), pp. 22–29 (DOI 10.29202/nvngu/2019-4/8)	
			Development of a technology for the surface strengthening of barrel channels in the large-caliber artillery guns. Eastern-European Journal of Enterprise Technologies, 2019, 3(1-99), pp. 11–18 (DOI 10.15587/1729-4061.2019.167134)	
996.	Шевчук Роман Володимирович	55390278600	The Dirichlet problem in an infinite layer for a system of differential equations with shifts. Georgian Mathematical Journal, 2023 (DOI 10.1515/gmj-2023-2104)	Scopus
			Innovative Approaches to Development of Human Potential in Modern Public Administration. Economic Affairs (New Delhi), 2022, 67(4), pp. 915–926 (DOI 10.46852/0424-2513.4s.2022.25)	
			Telegram Messenger for Supporting Educational Process Under the Conditions of Quarantine Restrictions. Communications in Computer and Information Science, 2022, 1635 CCIS, pp. 308–319 (DOI 10.1007/978-3-031-14841-5_20)	
			ON ONE-DIMENSIONAL DIFFUSION PROCESSES WITH MOVING MEMBRANES. Journal of Applied Mathematics and Computational Mechanics, 2022, 21(3), pp. 45–57 (DOI 10.17512/jamcm.2022.3.04)	

			One-dimensional Wiener process with the properties of partial reflection and delay. Carpathian Mathematical Publications, 2021, 13(2), pp. 534–544 (DOI 10.15330/cmp.13.2.534-544)	
997.	Шестакевич Тетяна Валеріївна	55225672200	Designing an educational project with a social impact. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324227) Sentiment Analysis to manage Health Crisis in Smart Cities. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324043) Virtual Reality in Art Therapy for Children with Autism. CEUR Workshop Proceedings, 2023, 3426, pp. 514–525 IT Slang Analysis System. CEUR Workshop Proceedings, 2023,3426,pp. 561–571 Expert group decision-making in corporate identity restyling. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 230–234 (DOI 10.1109/CSIT56902.2022.10000501)	Scopus
998.	Шевчук Олег Михайлович	23107895200	Sustainability and Economic Analyses of Triglycerides Catalytic Transesterification with N-Hydroxyethyl Acrylamide to Yield Plant Oil-Based Monomers for Free Radical Polymerization. ACS Symposium Series, 2023, 1451, pp. 31–46 (DOI 10.1021/bk-2023-1451.ch002) Synthesis of reactive copolymers with peroxide functionality for cross-linking water-soluble polymers. Journal of Applied Polymer Science, 2023, 140(1), e53254 (DOI 10.1002/app.53254) Plant Oil-Based Acrylic Latexes towards Multisubstrate Bonding Adhesives Applications. Molecules, 2022, 27(16), 5170 (DOI 10.3390/molecules27165170) Synthesis and properties of magnetite nanoparticles with peroxide-containing polymer shell and nanocomposites based on them. Journal of Applied Polymer Science, 2021, 138(36), 50928 (DOI 10.1002/app.50928) Synthesis and characteristics of cross-linked polymer hydrogels with embedded CdS nanocrystals. Journal of Polymer Research, 2021, 28(9), 331 (DOI 10.1007/s10965-021-02662-3)	Scopus
		AAD-1677-2019	The features of emulsion copolymerization for plant oil-based vinyl monomers and styrene. Industrial Crops And Products. V. 109, pp. 274-280 Synthesis, Luminescent and Structural Properties of the Cd1-xCuxS and Cd1-xZnxS Nanocrystals. Journal Of Nano- And Electronic Physics. V. 9, № 5, 05024 Free-Radical Copolymerization Behavior of Plant-Oil-Based Vinyl Monomers and Their Feasibility in Latex Synthesis. ACS Omega. V. 1, № 6, pp. 1374-1382 Flame-Retardant Polymer Composites On The Basis Of Modified Magnesium Hydroxide. Chemistry & Chemical Technology. V. 9, № 2, pp. 149-155 The peculiarities of homogeneous nucleation of reactive Cu-0 colloidal particles in the presence of functional oligoperoxides. Journal Of Colloid And Interface Science. V. 275, № 1, pp. 204-213	Web of Science
			Femtosecond laser-induced nano- and microstructuring of Cu electrodes for CO2 electroreduction in acetonitrile medium. Scientific Reports, 2023, 13(1), 8837 (DOI 10.1038/s41598-023-35869-z)	

999.	Шепіда Мар'яна Володимирівна	57203884662	CO2 ELECTROREDUCTION IN AQUEOUS AND ACETONITRILE SOLUTIONS ON POROUS CATHODE FABRICATED BY ANODE DEZINCIFICATION OF CuZn | ЕЛЕКТРОВІДНОВЛЕННЯ CO2 У ВОДНИХ ТА АЦЕТОНІТРИЛЬНИХ РОЗЧИНАХ НА ПОРУВАТИХ КАТОДАХ, СФОРМОВАНИХ АНОДНИМ ЗНЕЦИНКУВАННЯМ CuZn. Voprosy Khimii i Khimicheskoi Tekhnologii, 2023, (5), pp. 55–63 (DOI 10.32434/0321-4095-2023-150-5-55-63) Decoration of copper cathodes by gold for electrocatalytic CO2 reduction in DMF medium. Applied Nanoscience (Switzerland), 2023, 13(10), pp. 7029–7035 (DOI 10.1007/s13204-023-02794-6) Deposition of PtPd nanoparticles on the silicon surface by galvanic replacement in DMSO medium. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4719–4725 (DOI 10.1007/s13204-022-02600-9) Modification of Porous Silicon with Palladium Nanoparticles by the Method of Sonogalvanic Replacement. Materials Science, 2022, 58(2), pp. 196–200 (DOI 10.1007/s11003-022-00649-z)	Scopus
1000.	Шепітчак Володимир Богданович	12645725300	Information Management Processes: Review of the State Open Data Web Portal. Studies in Systems, Decision and Control, 2023, 466, pp. 189–210 (DOI 10.1007/978-3-031-27506-7_8) Ecological Expediency of Using Traditional Fuels as Opposed to Solar Energy. Lecture Notes in Civil Engineering, 2023, 290 LNCE, pp. 329–334 (DOI 10.1007/978-3-031-14141-6_33) Application of rooftop solar panels with coolant natural circulation. Pollack Periodica, 2021, 16(1), pp. 132–137 (DOI 10.1556/606.2020.00218) Investigations of Compact Recuperators Acoustic Properties. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 127–133 (DOI 10.1007/978-3-030-57340-9_16) Development of a reliability model to analyse the causes of a poultry module failure. Eastern-European Journal of Enterprise Technologies, 2016, 4(3-82), pp. 4–9 (DOI 10.15587/1729-4061.2016.73354)	Scopus
1001.	Шибанова Алла Миколаївна	57216789877	Restoring Soil Cover and Plant Communities with Arbuscular Mycorrhizal Fungi as an Essential Component of DSS for Environmental Safety Management in Post-Industrial Landscapes. Agronomy, 2023, 13(5), 1346 (DOI 10.3390/agronomy13051346) Influence of Silicate Nucleation Agent Modified with Polyvinylpyrrolidone on the Morphology and Properties of Polypropylene. Materials Science, 2020, 55(4), pp. 555–562 (DOI 10.1007/s11003-020-00338-9) Evaluation of the influence of machine-building plant on the state of environment. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 2019, 19(4.1), pp. 193–201 (DOI 10.5593/sgem2019/4.1/S17.025) Physicochemical Properties of Modified Polyester-Polyvinylchloride Compositions (DOI: 10.1007/s11003-017-9990-0) Prospects for sustainable development of the monofunctional town of dobrotvir (Ukraine) (DOI 10.1007/978-3-030-11274-5_12)	Scopus
			Some Peculiarities of the Lexicographic Description of Phytonyms. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324165)	

1002.	Шийка Юлія Іванівна	57205433072	Quantitative Characteristics of the M.Yatskiv's Short Stories: Corpus based studies. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022, 2022-November, pp. 134–137 (DOI 10.1109/CSIT56902.2022.10000476) Corpus technologies in translation studies: Fiction as document. CEUR Workshop Proceedings, 2021, 2917, pp. 327–343 Quantitative parameters of lucy montgomery's literary style. CEUR Workshop Proceedings, 2021, 2870, pp. 670–684 Modelling of the Automated Workplace of the Psycholinguist. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 1, pp. 276–279, 9321956 (DOI 10.1109/CSIT49958.2020.9321956)	Scopus
1003.	Шило Євгеній Олександрович	57194688820	ON THE DISTRIBUTION OF TANGENTIAL MASS FORCES IN THE EARTH'S LITHOSPHERE. Geodynamics, 2023, 35(2), pp. 80–88 (DOI 10.23939/jgd2023.02.080) Horizontal gradients of the Earth's density distribution and their role in geodynamics and tectonics. 16th International Conference Monitoring of Geological Processes and Ecological Condition of the Environment, Monitoring 2022, 2022 (DOI 10.3997/2214-4609.2022580131) The transformation of the lithospheric figure caused by the evolutionary development of the Earth. International Conference of Young Professionals, GeoTerrace 2020, 2020 (DOI 10.3997/2214-4609.20205719) Creation of the geological virtual govoruha dome outcrop (galindez island, western antartica). Monitoring 2019 Conference - Monitoring of Geological Processes and Ecological Condition of the Environment, 2019 Geometric deformation of the Earth's lithosphere figure and its dynamic interpretation 18th International Conference on Geoinformatics: Theoretical and Applied Aspects. 2019, 2019, 15746 (DOI 10.3997/2214-4609.201902059)	Scopus
1004.	Шиманський Володимир Михайлович	57188571993	Cascade Model for Price and Time of Car Sales Prediction. CEUR Workshop Proceedings, 2023, 3641, pp. 152–167 Genome Compression Using Program Synthesis. CEUR Workshop Proceedings, 2023, 3609, pp. 310–321 Application of FEM with Piecewise Mittag-Leffler Functions Basis for the Linear Elasticity Problem in Materials with Fractal Structure. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 16–19 (DOI 10.1109/MEMSTECH53091.2021.9468027) Construction of Asynchronous Cell-Automatic Model for Research the Thermal Mass Transfer Process. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 29–33 (DOI 10.1109/MEMSTECH53091.2021.9467930) Modeling of heat transfer and deformation processes in biomaterials with fractal structure. CEUR Workshop Proceedings, 2021, 3038, pp. 205–212	Scopus
			Sensitive liquid crystal composites for optical sensors. Molecular Crystals and Liquid Crystals, 2024, 768(2), pp. 1–8 (DOI10.1080/15421406.2023.2235865)	

1005.	Шимчишин Ольга Йосифівна	55225677200	Sensor network based on gas smart sensors for environmental monitoring. Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012, 2012, pp. 503–504, 6192738 Investigation the influence of carbon monoxide on the spectral characteristics of cholesteric liquid crystal-Fe 2O 3 nanodopant system. Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012, 2012, pp. 475–476, 6192718 New method of the threshold voltages determination of a cholesteric-nematic transition. Molecular Crystals and Liquid Crystals, 2011, 535, pp. 225–232 (DOI 10.1080/15421406.2011.538357) The cholesteric-nematic transition in thin layers of nematic-cholesteric mixtures. Molecular Crystals and Liquid Crystals, 2011, 534, pp. 32–40 (DOI 10.1080/15421406.2011.538357)	Scopus
1006.	Шиндер Валентин Костянтинович	57217196800	Computer analysis of the thermoelastic behavior of a steel rod with a thin copper coating during pulse electromagnetic action. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 225–228 (DOI 10.1109/DIPED59408.2023.10269499) Determination and analysis of the thermoelastic state of layered orthotropic cylindrical shells. Mathematical Modeling and Computing, 2023, 10(3), pp. 918–926 (DOI 10.23939/mmc2023.03.918) Temperature stresses in a rectangular two-layer plate under the action of a locally distributed temperature field. Mathematical Modeling and Computing, 2023, 10(2), pp. 435–444 (DOI 10.23939/mmc2023.02.435) Prediction of Resonant Thermomechanical Behavior of Bimetallic Plates under the Action of Amplitude-Modulated Radio Impulse. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 149–152 (DOI 10.1109/MEMSTECH53091.2021.9467888) Modeling the Thermo-Force Behavior of an Electrically Conductive Spherical Implant in Unstable Electromagnetic Fields. International Conference on Perspective Technologies and Methods in MEMS Design, 2020, pp. 98–101, 9109461 (DOI 10.1109/MEMSTECH49584.2020.9109461)	Scopus
1007.	Шілінг Анна Юріївна	57208666027	Development of Structure of the Users' Motivational Intentions Database of the Web-Community for Supply and Demand of Educational Services and Evaluation of Its Information Content Quality. CEUR Workshop Proceedings, 2023, 3608, pp. 345–354 Modeling of Information System to Determining the Degree of Coincidence in Text for Higher Education Institutions. Studies in Systems, Decision and Control, 2023, 462, pp. 577–596 (DOI 10.1007/978-3-031-25695-0_25) Development of a Procedure for Forming Recommendations to Updating the University's Variable Courses Based on Their Indicator of Selection Trends. CEUR Workshop Proceedings, 2022, 3296, pp. 176–186 Algorithm for forming the offer of educational services by higher education institutions to improve the technology of processing educational content by potential entrants. CEUR Workshop Proceedings, 2021, 2824, pp. 110–119	Scopus

			Intrusion Detection in Computer Networks Using Latent Space Representation and Machine Learning. International Journal of Computing, 2020, 19(3), pp. 442–448 (DOI 10.47839/IJC.19.3.1893)	
1008.	Шкварчук Людмила Олександрівна	36070078900	Portfolio Optimization of Equity Funds. 2022 12th International Conference on Advanced Computer Information Technologies, ACIT 2022, 2022, pp. 207–210 (DOI 10.1109/ACIT54803.2022.9913202) Households' credit demand: Main trends and characteristics for Ukraine. Banks and Bank Systems, 2021, 16(3), pp. 13–22 (DOI 10.21511/bbs.16(3).2021.02) The financial behavior of households in Ukraine. Journal of Competitiveness, 2019, 11(3), pp. 144–159 (DOI 10.7441/joc.2019.03.09) Advancement of a long arithmetic technology in the construction of algorithms for studying linear systems (DOI 10.15587/1729-4061.2019.157521) Financial market imbalance: Reasons and peculiarities of occurrence in Ukraine. Investment Management and Financial Innovations, 2017, 14(1), pp. 227–235 (DOI 10.21511/imfi.14(1-1).2017.09)	Scopus
1009.	Шкілюк Олександр Петрович	55225971400	Increacement of Functional Safety of the Behavior Algorithms of Radio Electronic Safety-Critical Systems. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 462–466, 9088635 (DOI 10.1109/TCSET49122.2020.235476) Method for structural optimization of avionics of unmanned aerial vehicle. Mathematical Modeling and Computing, 2020, 7(2), pp. 373–388 (DOI 10.23939/mmc2020.02.373) Discrete-continuous stochastic model of behavior algorithm of surveillance and target acquisition system. CEUR Workshop Proceedings, 2019, 2393, pp. 762–777 The scheme of paths method based technique for evaluating of the behavior algorithms efficiency. Proceedings of 2018 IEEE 9th International Conference on Dependable Systems, Services and Technologies, DESSERT 2018, 2018, pp. 397–401 (DOI 10.1109/DESSERT.2018.8409166) Research of efficiency indexes of radio telemetry system with short-term use. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 1268–1271 (DOI 10.1109/TCSET.2018.8336425)	Scopus
1010.	Школяр Мар'яна Володимирівна	57430330400	Maintaining the mental health of Ukrainians in time of war: searching for a mechanism to provide a comprehensive system of psychosocial support and mental health awareness. Polski Merkuriusz Lekarski, 2024, 52(3), pp. 373–379 (DOI 10.36740/Merkur202403116) USING THE SENSORY INTEGRATION TECHNIQUE FOR PEOPLE WITH AUTISM SPECTRUM DISORDERS DURING TRAINING AT THE CLIMBING SECTION. Polski Merkuriusz Lekarski, 2023, 51(5), pp. 558–562 (DOI 10.36740/Merkur202305116) ACTIVITY-BASED COSTING: A PRACTICAL MODEL OF COST CALCULATION IN PSYCHIATRIC HOSPITALS. Wiadomosci lekarskie (Warsaw, Poland : 1960), 2023, 76(12), pp. 2679–2686 (DOI 10.36740/WLek202312118)	Scopus

			ETHICS OF PROFESSIONAL ACTIVITIES OF SOCIAL WORKERS IN THE FIELD OF HEALTH: THE AMERICAN EXPERIENCE. Wiadomosci lekarskie (Warsaw, Poland : 1960), 2022, 75(8), pp. 1888–1894 (DOI 10.36740/WLek202208112)	
			SOCIAL WORKERS'ACTIVITIES IN THE FIELD OF POPULATION' MENTAL HEALTH PRESERVATION IN THE XXI CENTURY. Wiadomosci lekarskie (Warsaw, Poland : 1960), 2021, 74(11 cz 1), pp. 2823–2828 (DOI 10.36740/wlek202111125)	
1011.	Шналь Тарас Миколайович	57203870633	Improvement of means for assessing fire resistance of fragments of reinforced concrete structures. AIP Conference Proceedings, 2023, 2684, 030032 (DOI 10.1063/5.0120061)	Scopus
			Evaluation of fire resistance of reinforced concrete beams on the basis of use of parametric temperature curves of fire modes. AIP Conference Proceedings, 2023, 2684, 030034 (DOI 10.1063/5.0120002)	
			DETERMINATION OF FEATURES OF COMPOSITE STEEL AND CONCRETE SLAB BEHAVIOR UNDER FIRE CONDITION (Eastern-European Journal of Enterprise Technologies, 2021, 6(7(114)), pp. 59–67 DOI 10.15587/1729-4061.2021.246805)	
			Thermal Effect Of A Fire On A Steel Beam With Corrugated Wall With Fireproof Mineral-Wool Cladding. Eastern-European Journal of Enterprise Technologies, 2021, 5(1-113), pp. 24–82 (DOI 10.15587/1729-4061.2021.241268)	
			INVESTIGATION OF THE INFLUENCE OF THE CONFIGURATION OF THE FIRE FURNACE CHAMBER ON THE TEMPERATURE REGIME DURING THE IMPLEMENTATION OF TESTS FOR FIRE RESISTANCE. Eastern-European Journal of Enterprise Technologies, 2021, 4(1-112), pp. 34–40 (DOI 10.15587/1729-4061.2021.239235)	
1012.	Шпак Нестор Омелянович	7007068370	ASSESSMENT OF THE IMPACT OF MACROECONOMIC CRISES AND WAR ON THE ACTIVITIES OF JSC “UKRZALIZNYTSIA”. Financial and Credit Activity: Problems of Theory and Practice, 2023, 6(53), pp. 260–272 (DOI 10.55643/fcaptp.6.53.2023.4177)	Scopus
			Assessing the business models of Ukrainian IT companies. Forum Scientiae Oeconomia, 2023, 11(1), pp. 13–48 (DOI 10.23762/FSO_VOL11_NO1_2)	
			Implementation of Strategy and Tactics on Enterprise: Attraction of Applied Intelligent Systems in Taxonomic Analysis. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10	
			Formation of management and technological maturity levels of enterprises for their dynamic development. Engineering Management in Production and Services, 2022, 14(3), pp. 1–12 (DOI 10.2478/emj-2022-0022)	
			The application of tools for assessing the financial security of enterprises. Forum Scientiae Oeconomia, 2022, 10(2), pp. 29–44 (DOI 10.23762/FSO_VOL10_NO2_2)	
		H-9800-2018	Risk Evaluation of the Reengineering Projects: A Case Study Analysis. SCIENTIFIC ANNALS OF ECONOMICS AND BUSINESS Vol.: 65. №: 2. Pp.: 215-226	Web of Science
			Evaluation of the Influence of the Macro-environment on the Social Innovation Activity of Enterprises. ORGANIZACIJA. Vol.: 51. №: 1. Pp.: 36-48	
			Reflexive management of the diffusion of enterprise innovational activity results. SCIENTIFIC BULLETIN OF POLISSIA №: 2 Pp.: 8-15	

			Assessment of the social and labor components of industrial potential in the context of corporate social responsibility. POLISH JOURNAL OF MANAGEMENT STUDIES. Vol.: 17. №: 1. Pp.: 209-220	
			Tools for interpretation of economic information for a management of industrial potential development. SCIENTIFIC BULLETIN OF POLISSIA. №4. Pp.: 117-124	
1013.	Шпак Юрій Несторович	57221864493	Ensuring Food Security under Military Conditions | Zapewnienie bezpieczeństwa żywnościowego w warunkach wojennych. Studia Iuridica Lublinensia, 2024, 33(4), pp. 31–41 (DOI 10.17951/sil.2024.33.4.31-41)	Scopus
			State Management of Natural Resources in the System of National Safety and Environmental Protection. International Journal of Sustainable Development and Planning, 2024, 19(1), pp. 301–308 (DOI 10.18280/ijsdp.190128)	
			Evaluation of Tactical Approaches to the Implementation of the Strategy of Innovative IT Projects. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 407–410 (DOI 10.1109/CSIT52700.2021.9648596)	
			Strategy and tactics of international digitalization and intellectualization of economic relations. CEUR Workshop Proceedings, 2021, 2870, pp. 1477–1487	
			Method of Ontology Quality Assessment for Knowledge Base in Intellectual Systems Based on ISO\IEC 25012. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 1, pp. 109–113, 9321871 (DOI 10.1109/CSIT49958.2020.9321871)	
1014.	Шпур Ольга Миколаївна	57188577075	Prediction of States of Information and Communication Systems using Machine Learning. 5th IEEE International Conference on Advanced Information and Communication Technologies, AICT 2023 - Proceedings, 2023, pp. 18–22 (DOI 10.1109/AICT61584.2023.10452420)	Scopus
			A Neuron Network Learning Algorithm for the Recognition of Fractal Image and the Restoration of Their Quality. Lecture Notes in Electrical Engineering, 2023, 965 LNEE, pp. 574–584 (DOI 10.1007/978-3-031-24963-1_33)	
			Providing the Bandwidth of Telecommunications Systems and Their Optimization. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 841–846 (DOI 10.1109/TCSET55632.2022.9766977)	
			Achieving Consistency and Consensus of Distributed Infocommunication Systems. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 386–389 (DOI 10.1109/TCSET55632.2022.9767019)	
			Intelligent Detection of DDoS Attacks in SDN Networks. Lecture Notes in Electrical Engineering, 2022, 831, pp. 210–222 (DOI 10.1007/978-3-030-92435-5_12)	
		AAC-8820-2022	Metric Tensor Definition Model for Service-Oriented Network Based on Curvilinear Coordinates Systems. 4th International Scientific-Practical Conference Problems of Infocommunications. Science and Technology (PIC S&T) Pp.: 430-433	Web of Science
			The Method of Improving the Availability at Cloud Service Systems. 2016 International Conference Radio Electronics & Info Communications (UkrMiCo)	
			The Optimal Distribution of Optical Resources Between Data Centers for Providing the Required Level of QoS. 13th International Conference on Modern Problems of Radio Engineering, Telecommunications and Computer Science (TCSET) Pp.: 649-651	

			Reliability of Delivery Services in Cloud Data Centers (13th International Conference on Experience of Designing and Application of CAD Systems in Microelectronics (CADSM) Pp.: 203-206)	
			Synthesis of Distributed Service-oriented Structures Cloud Networks is based on Algorithm for Determining Hyperbolic Virtual Coordinates. 13th International Conference on Experience of Designing and Application of CAD Systems in Microelectronics (CADSM) Pp.: 231-235	
1015.	Шраменко Наталя Юріївна	57190438725	Simulation Model for Operational Planning of City Cargo Transportation by Trams in Conditions of Stochastic Demand. Energies, 2023, 16(10), 4076 (DOI 10.3390/en16104076)	Scopus
			Sustainable Mobility: Changing Mindsets and Rethinking Paradigms. Lecture Notes in Networks and Systems, 2023, 687 LNNS, pp. 712–721 (DOI 10.1007/978-3-031-31066-9_83)	
			Sustainable Mobility: Conceptual Aspects of Development and Management. Lecture Notes in Networks and Systems, 2023, 687 LNNS, pp. 628–638 (DOI 10.1007/978-3-031-31066-9_72)	
			CONSTRUCTION OF A SIMULATION MODEL FOR THE TRANSPORTATION OF PERISHABLE GOODS ALONG VARIABLE ROUTES. Eastern-European Journal of Enterprise Technologies, 2023, 2(4-122), pp. 42–51 (DOI 10.15587/1729-4061.2023.277948)	
			MODEL OF OPERATIONAL PLANNING OF FREIGHT TRANSPORTATION BY TRAM AS PART OF A GREEN LOGISTICS SYSTEM. Archives of Transport, 2022, 63(3), pp. 113–122 (DOI 10.5604/01.3001.0015.9929)	
1016.	Шуляр Роман Віталійович	55891665400	THEORETICAL AND METHODOLOGICAL APPROACHES TO THE FORMATION OF A MODEL FOR INCREASING THE EFFICIENCY OF THE SYSTEM FOR ENSURING THE ECONOMIC SECURITY OF A BANKING INSTITUTION. Financial and Credit Activity: Problems of Theory and Practice, 2023, 2(49), pp. 56–64 (DOI 10.55643/fcaptp.2.49.2023.3994)	Scopus
			Trends in Digital Marketing Research: Bibliometric Analysis. CEUR Workshop Proceedings, 2023, 3403, pp. 449–465	
			Quality of Student Support at IT Educational Programmes: Case of Lviv Polytechnic National University (2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, 2021, pp. 270–275 (DOI 10.1109/ACIT52158.2021.9548648)	
			International standard ISO 9001:2015 - Adaptation for flexibility of quality management. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2017, (1), pp. 128–134	
			Evaluation of flexibility and adaptability of quality management systems. Actual Problems of Economics, 2015, 169(7), pp. 200–207	
			Nanofilm Materials for Devices of Magnetic Field Measurement in Radiation Environment. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 226–230, 9088653 (DOI 10.1109/TCSET49122.2020.235428)	
			Resistance of hall sensors based on graphene to neutron radiation. Springer Proceedings in Physics, 2020, 244, pp. 199–209 (DOI 10.1007/978-981-15-3996-1_20)	

1017.	Шуригін Федір Михайлович	14044120000	Adhesive and barrier sublayers for metal nanofilms active elements of hall sensors. Springer Proceedings in Physics, 2020, 244, pp. 211–219 (DOI 10.1007/978-981-15-3996-1_21)	Scopus
			Investigation of semiconducting materials for magnetic field sensors in strong magnetic fields under cryogenic temperatures. IOP Conference Series: Materials Science and Engineering, 2019, 475(1), 012015 (DOI 10.1088/1757-899X/475/1/012015)	
			Methods and Equipment for On-Line Testing of Hall Sensors Based on Semiconductor, Metal and Graphene Materials in the Nuclear Reactors' Neutron Fluxes. Proceedings of IEEE Sensors, 2018, 2018-October, 8589609 (DOI 10.1109/ICSENS.2018.8589609)	
		R-3666-2017	Metal Hall sensors for the new generation fusion reactors of DEMO scale. Nuclear Fusion, V. 57, № 11, 116042	Web of Science
			Experimental evaluation of stable long term operation of semiconductor magnetic sensors at ITER relevant environment. Nuclear Fusion, V. 55, № 8, 083006	
			App.lication of reactor neutrons to the investigation of the radiation resistance of semiconductor materials of Group III-V and sensors. Physics Of The Solid State, V.56, №1, pp.157-160	
			Effect of neutron irradiation on indium-containing III-V semiconductor micromonocrystals. Materials And Applications For Sensors And Transducers II. Key Engineering Materials, V. 543, pp. 273-+	
			Mathematical simulation, synthesis, characterization and app.lication of indium arsenide whiskers. Journal Of Crystal Growth, V. 310 № 7-9(SI), pp. 2254-2259	
1018.	Щербак Сергій Сергійович	54397653400	A smart home system development. Advances in Intelligent Systems and Computing, 2020, 1080 AISC, pp. 804–830 (DOI 10.1007/978-3-030-33695-0_54)	Scopus
			Formation of strategic change management system at an enterprise. Academy of Strategic Management Journal, 2019, 18(Special Issue 1), pp. 1–8	
			Methods and models of intellectual processing of texts for building ontologies of software for medical terms identification in content classification. CEUR Workshop Proceedings, 2019, 2488, pp. 354–368	
			Development of specialized services for predicting the business activity indicators based on micro-service architecture. Eastern-European Journal of Enterprise Technologies, 2017, 2(2-86), pp. 50–55 (DOI 10.15587/1729-4061.2017.98991)	
			Devising a mathematical model for pattern-based enterprise data integration. Eastern-European Journal of Enterprise Technologies, 2015, 2(9), pp. 59–64 (DOI 10.15587/1729-4061.2015.39427)	
			Study of the Efficiency of Using Ateb-Functions in Modeling Oscillatory Processes for Networks. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2023 (DOI 10.1109/CSIT61576.2023.10324209)	
			Mathematical Model for Plate Elastic Properties Studying Based on Its Amplitude-Frequency Characteristics. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2023, 2023-September, pp. 204–207 (DOI 10.1109/DIPED59408.2023.10269516)	

1019.	Щербовських Сергій Володимирович	8333026100	Vibration Oscillations Modeling for Printed Boards of Machine Control Units during Their Operation. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076529)	Scopus
			Mathematical Model for Determining of Amplitude-Frequency Characteristics MEMS-Resonator. International Conference on Perspective Technologies and Methods in MEMS Design, 2022, 2022-September, pp. 49–52 (DOI 10.1109/MEMSTECH55132.2022.10002921)	
			Reliability audit of the duplicated wired channel with an accounting of reinforcement and cable jacket. 2021 IEEE 16th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2021 - Proceedings, 2021, pp. 19–22, 9385256 (DOI 10.1109/CADSM52681.2021.9385256)	
		Q-6573-2017	Modelling of Type I and II Errors of Switching Device for Systems with Hot and Cold Redundancy based on Two-Terminal Dynamic Fault Tree. 14th international conference: the experience of designing and application of CAD systems in microelectronics (CADSM). Experience of Designing and Application of CAD Systems in Microelectronics-CADS, pp. 19-21	Web of Science
			Failure Cause Analysis of Pressure Vessel Protective Fittings with Load-Sharing Effect between Valves. Proceedings of XIIIth international conference. Experience of designing and application of cad systems in microelectronics CADSM 2015, pp. 385-387	
			Failure Intensity determination for system with standby doubling. Przeglad Elektrotechniczny, V. 87, № 5, pp. 160-162	
			Determination of failure intensity using Markov reliability model for renewal of the non-redundancy systems. Przeglad Elektrotechniczny, V. 85, № 4, pp. 89-91	
			Synthesis of the extended state space distribution laws. Modern Problems Of Radio Engineering, Telecommunications And Computer Science, proceedings, pp. 609-610	
1020	Шуп Ігор Зенонович	36348908300	H–H Configuration of Modular EV Powertrain System Based on the Dual Three-Phase BLDC Motor and Battery-Supercapacitor Power Supply System. World Electric Vehicle Journal, 2023, 14(7), 173 (DOI 10.3390/wevj14070173)	Scopus
			A Non-Equilibrium Thermodynamic Approach for Analysis of Power Conversion Efficiency in the Wind Energy System. Energies, 2023, 16(13), 5234 (DOI 10.3390/en16135234)	
			Design Features and Numerical Investigation of Counter-Rotating VAWT with Co-Axial Rotors Displaced from Each Other along the Axis of Rotation. Energies, 2023, 16(11), 4493 (DOI 10.3390/en16114493)	
			Improved Matlab/Simulink model of dual three-phase fractional slot and concentrated winding PM motor for EV applied brushless DC drive. Archives of Control Sciences, 2022, 32(4), pp. 677–707 (DOI 10.24425/acs.2022.143667)	
			Integrated system of modular power supply and multilevel control of brushless dc motor for electric vehicles. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2020, (6), pp. 68–75 (DOI 10.33271/NVNGU/2020-6/068)	
			Using LabVIEW in Automated Measurements of Refractive Indices in Optical Range. 2016 13th international conference on modern problems of radio engineering, telecommunications and computer science (TCSET), pp. 195-197	

1020.	Щур Ігор Зеновійч	S-1774-2017	Mathematical model for analysis of dynamical states of a drive system containing rolling mill and roller table including the selected parameters of a rolling process (Proceedings Of The 2015 16th International Scientific Conference On Electric Power Engineering (EPE). International Scientific Conference on Electric Power Engineering, pp. 256-261 Development of a method to determine the dependencies of load moments and elastic moments on element parameters during the rolling process for dynamical states of a drive system for the rolling machine-roller table. Proceedings of the 2015 16th international scientific conference on electric power engineering. EPE International Scientific Conference on Electric Power Engineering, pp.513-518 Mathematical model of the load of drive system for rolling stand and roller table with the parameters of the rolled material taken into account. Proceedings of the 7th international scientific symposium on electrical power engineering. Elektroenergetika 2013, 155-158 Analysis of selected dynamical states of the drive system for a rolling stand and a roller table considered as two-mass system with elastic connection. Proceedings of the 7th international scientific symposium on electrical power engineering . Elektroenergetika 2013, pp. 159-163	Web of Science
1021.	Юрасова Оксана Георгіївна	57218690353	Analysis of Finite-Difference Approximation of Code TETCH-M in Performing Design Calculations of Parameters in the Primary and Secondary Circuits of VVER RP. 2023 IEEE 4th KhPI Week on Advanced Technology, KhPI Week 2023 - Conference Proceedings, 2023 (DOI 10.1109/KhPIWeek61412.2023.10312945) EFFICIENCY OF PREPARATION FOR SOLID FUEL BURNING. Mining Science, 2022, 29, pp. 205–220 (DOI 10.37190/msc222912) The heat-transfer system modelling of the convective heating surfaces of a TP-92 steam boiler | Modelowanie systemu wymiany ciepła konwekcyjnych powierzchni grzewczych kotła parowego TP-92. Polityka Energetyczna, 2022, 25(3), pp. 5–20 (DOI 10.33223/epj/152899) Influence of Humidity of Wood Fuel on the Gasification Process in a Continuous Layer. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 268–276 (DOI 10.1007/978-3-030-57340-9_33) ANALYSIS OF MODE-ADJUSTMENT TESTS OF BOILER ТПП-312А UGLEGIRSK TPP WITH CORRECTION OF MODE MAPS. Rynek Energii, 2020, 2020(5), pp. 82–86	Scopus
1022.	Юринець Оксана Василівна	56180337400	MECHANISMS OF PUBLIC MARKETING IN THE SYSTEM OF POST-WAR SOCIO-ECONOMIC RECOVERY OF TERRITORIAL COMMUNITIES. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 2024, 24(5.1), pp. 571–577 (DOI 10.5593/sgem2024/5.1/s21.71) The Essence of the Development of Social Investment Projects for the Economy. Economic Affairs (New Delhi), 2023, 68(3), pp. 1675–1681 (DOI 10.46852/0424-2513.3.2023.32) Optimization Modeling of Urgent Investment Tools of Crisis Management at Enterprises. Studies in Systems, Decision and Control, 2023, 462, pp. 99–115 (DOI 10.1007/978-3-031-25695-0_5) Optimization of algorithms for selecting urgent factors that affect the cost of legal real estate lease. CEUR Workshop Proceedings, 2021, 2824, pp. 140–151	Scopus

			Justification of multilevel marketing strategy structure of automotive enterprises. Economic Annals-XXI, 2014, 1-2(2), pp. 48–51	
1023.	Юринець Ростислав Володимирович	57201009544	Modelling of Development of Hotel Business Potential and Economic Growth in Ukraine. CEUR Workshop Proceedings, 2023, 3426, pp. 150–160 Assessing Flexibility of Organizations for Strategic Development of Agricultural Business Projects. CEUR Workshop Proceedings, 2023, 3387, pp. 289–299 The influence of educational competencies of the staff on the efficiency of hotel companies in the tourism sector. CEUR Workshop Proceedings, 2021, 2870, pp. 1225–1237 Optimal strategy for the development of insurance business structures in a competitive environment. CEUR Workshop Proceedings, 2020, 2631, pp. 79–94 Econometric analysis of the impact of expert assessments on the business activity in the context of investment and innovation development. CEUR Workshop Proceedings, 2020, 2604, pp. 680–694	Scopus
1024.	Юрків Мар'яна Ігорівна	57212560434	Accuracy assessment of external orientation elements for digital images obtained from UAVS using derivatives of implicitly specified functions Remote Sensing Applications: Society and Environment, 25, 100683 (DOI 10.1016/j.rsase.2021.100683) Modeling of 3-D objects using geodetic and cartographic data and determining their volumes with an accuracy assessment. Remote Sensing Applications: Society and Environment, 2021, 22, 100506 (DOI 10.1016/j.rsase.2021.100506) One method for solving ill-conditioned and degenerate systems of linear equations and its application for equalization a leveling network. International Conference of Young Professionals, GeoTerrace 2021, (DOI 10.3997/2214-4609.20215K3022) Method for creating a basic model of the flooded zones of the Uzh river. International Conference of Young Professionals, GeoTerrace 2021, (DOI 10.3997/2214-4609.20215K3017) On approach to determine the internal potential and gravitational energy of ellipsoid. Mathematical Modeling and Computing, 2021, 8(3), pp. 359–367 (DOI 10.23939/mmc2021.03.359)	Scopus
1025.	Юр'єв Сергій Олексійович	6506807573	Growth and microwave properties of layered ferrogarnet structures | Вирощування і мікрохвильові властивості шаруватих ферогранатових структур. Physics and Chemistry of Solid State, 2023, 24(4), pp. 656–661 (DOI 10.15330/pcss.24.4.656-661) The epitaxial iron-yttrium garnet films with homogeneous properties and narrow FMR line width | Епітаксійні плівки залізо-ітрієвого гранату з однорідними властивостями та вузькою шириною лінії ФМР. Physics and Chemistry of Solid State, 2023, 24(2), pp. 354–360 (DOI 10.15330/pcss.24.2.354-360) Low-Temperature mossbauer studies of the phase composition and structural stability of iron (III) oxide/hydroxide nanocomposite. Physics and Chemistry of Solid State, 2021, 22(2), pp. 307–312 (DOI 10.15330/PCSS.22.2.307-312) Nanostructured ternary compound Hg(Cd)Te-based composite formed by ion bombardment Ag+ for hybrid photonics. Journal of Materials Science: Materials in Electronics, 2022, 33(35), pp. 26178–26189 (DOI 10.1007/s10854-022-09304-4) Peculiarities of crystal structure and superfine interactions in alloys Ti-Co-Sn. Physics and Chemistry of Solid State, 2020, 21(4), pp. 645–649 (DOI 10.15330/PCSS.21.4.645-649)	Scopus

1026.	Юрчак Ірина Юріївна	24831191900	Algorithmic Approach to Design of New Medical Equipment. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 12–15 (DOI 10.1109/MEMSTECH53091.2021.9468093)	Scopus
			Method for selecting windows for psd analysis of mems inertial sensors' signals. International Conference on Perspective Technologies and Methods in MEMS Design, 2019, pp. 91–95, 8817384 (DOI 10.1109/MEMSTECH.2019.8817384)	
			Design method based on logical assertions. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, pp. 77–80, 8779296 (DOI 10.1109/CADSM.2019.8779296)	
			A dynamic programming method of calculating the overlapping allan variance. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, 8779282 (DOI 10.1109/CADSM.2019.8779282)	
			Synthesis of non-equidistant location of sensors in sensor network. International Conference on Perspective Technologies and Methods in MEMS Design, 2018, pp. 204–208 (DOI 10.1109/MEMSTECH.2018.8365734)	
		GJD-3595-2022	Modified Humidity-Sensitive Ceramics For Microelectronics Studied By PALS System. 2017 IEEE First Ukraine Conference On Electrical And Computer Engineering (Proceedings UKRCON, pp. 732-735)	Web of Science
			Composing Method of Anti-Interference Codes Based on Non-Equidistant Structures. XIIIth international conference on perspective technologies and methods in mems design (Proceedings MEMSTECH, pp. 15-17)	
			A Synthesis of Barker Sequences is by Means of Numerical Bundles.14th international conference: the experience of designing and application of CAD systems in microelectronics (CADSM). Experience of Designing and Application of CAD Systems in Microelectronics-CADSM, pp. 82-84	
			Investigation into Applicability and Efficiency of SQLite for Implementation of Dijkstra's Algorithm. 14th international conference: the experience of designing and application of CAD systems in microelectronics (CADSM). Experience of Designing and Application of CAD Systems in Microelectronics-CADSM, pp. 282-284	
			Interpopulational variability of molecular responses to ionizing radiation in freshwater bivalves Anodonta anatina (Unionidae). Science Of The Total Environment. V. 568, pp. 444-456	
1027.	Ющук Степан Іванович	6603121298	Growth and microwave properties of layered ferrogarnet structures | Вирощування і мікрохвильові властивості шаруватих ферогранатових структур. Physics and Chemistry of Solid State, 2023, 24(4), pp. 656–661 (DOI 10.15330/pcss.24.4.656-661)	Scopus
			The epitaxial iron-yttrium garnet films with homogeneous properties and narrow FMR line width | Епітаксійні плівки залізо-ітрієвого гранату з однорідними властивостями та вузькою шириною лінії ФМР. Physics and Chemistry of Solid State, 2023, 24(2), pp. 354–360 (DOI 10.15330/pcss.24.2.354-360)	
			Monocrystalline ferrogarnet films with low magnetizations and small magnetic losses. Materials Today: Proceedings, 2022, 62, pp. 5771–5774 (DOI 10.1016/j.matpr.2022.03.482)	
			Peculiarities of crystal structure and superfine interactions in alloys Ti-Co-Sn. Physics and Chemistry of Solid State, 2020, 21(4), pp. 645–649 (DOI 10.15330/PCSS.21.4.645-649)	
			Thick epitaxial films of yttrium iron garnet grown on substrates with the transitional layer. Metallofizika i Noveishie Tekhnologii, 2019, 41(12), pp. 1667–1675 (DOI 10.15407/mfint.41.12.1667)	

		GFC-0441-20220	Single-crystal iron garnet films with increased thermal stability of magnetization and ferromagnetic resonance field. Technical Physics Letters, V. 27, № 2, pp. 110-111	Web of Science
			Iron garnet films with enhanced thermal stability of their magnetic parameters. Technical Physics, V. 43, № 9, pp. 1051-1054	
			Fe-57 Mossbauer spectroscopic investigation of the structural details of some ternary borides. Journal Of Alloys And Compounds, V. 270 № 1-2, pp. 16-20	
			Growth and properties of single-crystal (Y,Sc)(3)Fe5O12 films. Inorganic Materials, V. 33, № 7, pp. 744-745	
			Characteristics of ferromagnetic resonance and temperature dependence of saturation magnetization in iron-yttrium-gadolinium garnet monocrystalline films Pisma V. Zhurnal Tekhnicheskoi Fiziki, V. 22, № 6, pp. 19-23	
1028.	Яворська Надія Петрівна	57215412992	DEVELOPMENT OF INFORMATION ENTREPRENEURSHIP IN THE CONDITIONS OF THE KNOWLEDGE ECONOMY. Academy of Entrepreneurship Journal, 2021, 27(SpecialIssue 4), pp. 1–8	Scopus
			Technical and Economic Assessment of the Reconstruction of Three-Phase Electric-Arc Steel Furnace. Technical Electrodynamics, 2021, (1), pp. 61–67 (DOI 10.15407/TECHNED2021.01.061)	
			Investigation on the processes of deformation, heat- and-moisture transfer in media with the properties of the effects of memory and self-similarity. Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020, 2020, pp. 382–385, 9204137	
			Strategic Management of Industrial Enterprise Innovation Potential Development. Academy of Strategic Management Journal, 2020, 19(6), pp. 1–8	
			Enterprise competitiveness management by introducing virtual reality technologies. Academy of Strategic Management Journal, 2019, 18(Special Issue 1), pp. 1–6	
1029.	Яворський Назарій Борисович	56471722200	A Software Complex for Researching Algorithms for Working with Graphs. 2023 IEEE 17th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2023 - Proceedings, 2023 (DOI 10.1109/CADSM58174.2023.10076530)	Scopus
			Development and Transmission Spectrum Investigation of the Dichroic Filter for 300 GHz. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 737–740 (DOI 10.1109/TCSET55632.2022.9766873)	
			A finite element model of terahertz substrate-based wire-grid polarizer. Mathematics and Computers in Simulation, 2021, 188, pp. 404–414 (DOI 10.1016/j.matcom.2021.04.005)	
			Features of Porous Composites Dispersion Relations Simulation based on Voxel-like Microlevel Models and Supercell Approach in COMSOL System. International Conference on Perspective Technologies and Methods in MEMS Design, 2021, 2021-May, pp. 90–93 (DOI 10.1109/MEMSTECH53091.2021.9467924)	
			Physical principles of nanotube thermal properties modeling using the cauchy number analogue. 2021 IEEE 16th International Conference on the Experience of Designing and Application of CAD Systems, CADSM 2021 - Proceedings, 2021, pp. 20–23, 9385218 (DOI 10.1109/CADSM52681.2021.9385218)	

		S-4443-2017	Implementation Features of Cellular Composites Microlevel Structural Models Construction Based on Voronoi Tessellation and OpenCL Technology Usage (International Conference on Perspective Technologies and Methods in MEMS Design MEMSTECH Pp.: 109-113)	Web of Science
			Implementation Features of Wounds Visual Comparison Subsystem. International Conference on Perspective Technologies and Methods in MEMS Design MEMSTECH. Pp.: 114-117	
			Improvement of the Numerical Method for Effective Refractive Index Calculation of Porous Composite Materials Using Microlevel Models. ACTA PHYSICA POLONICA A. Vol.: 133. №: 1. Pp.: 164-166	
			Numerical Simulation of Dental Implant Insertion Process. 2017 XIIITH INTERNATIONAL CONFERENCE ON PERSPECTIVE TECHNOLOGIES AND METHODS IN MEMS DESIGN (MEMSTECH). Pp.: 59-61	
			Analysis of Cauchy Criterion Similarities in Miniaturization of Elastico-Dynamic Cantilever Systems. 2017 XIIITH INTERNATIONAL CONFERENCE ON PERSPECTIVE TECHNOLOGIES AND METHODS IN MEMS DESIGN (MEMSTECH). Pp.: 6-8	
1030.	Ягольник Світлана Геннадіївна	57218674698	Sorption capacity of ultrasound-activated natural bentonite regarding copper ions. Materials Science, 2024, 60(1), pp. 97–103 (DOI 10.1007/s11003-024-00858-8)	Scopus
			STUDY OF THE INFLUENCE OF DISPERSION AND CONDITIONS OF THERMAL ACTIVATION ON THE SORPTION PROPERTIES OF TRANSCARPATHIAN CLINOPTILOLITE AND PROSPECTS FOR ITS APPLICATION IN ENVIRONMENTAL TECHNOLOGIES. Environmental Problems, 2024, 9(4), pp. 218–226 (DOI 10.23939/ep2024.04.218)	
			PERSPECTIVES OF TREATMENT OF WATER ENVIRONMENTS FROM POLLUTANTS WITH ULTRASOUND-ACTIVATED BENTONITES. Chemistry and Chemical Technology\, 2023, 17(4), pp. 870–877 (DOI 10.23939/chcht17.04.870)	
			Studies of Adsorption Capacity of Montmorillonite-Enriched Clay from the Khmelnytskyi Region. Key Engineering Materials, 2022, 925, pp. 143–149 (DOI 10.4028/p-i713sy)	
			Use of activated clinoptilolite for direct dye-contained wastewater treatment. Chemistry and Chemical Technology, 2020, 14(3), pp. 386–393 (DOI 10.23939/chcht14.03.386)	
1031.	Якимечко Ярослав Богданович	57194005799	Vibration technology to produce highly active hydrated lime. Vibroengineering Procedia, 2024, 55, pp. 20–26 (DOI 10.21595/vp.2024.24356)	Scopus
			Influence of Citric Acid-Assisted Impregnation of Recycled Aggregate on the Properties of the Resultant Concrete. Materials, 2023, 16(8), 2986 (DOI 10.3390/ma16082986)	
			Review of selected aspects of shaping of physical, mechanical and thermal properties and manufacturing technology of lightweight and ultra-lightweight autoclaved aerated concrete | Przegląd wybranych aspektów kształtowania właściwości fizycznych, mechanicznych i cieplnych oraz technologii wytwarzania lekkiego i ultralekkiego betonu komórkowego. Archives of Civil Engineering, 2023, 69(1), pp. 385–402 (DOI 10.24425/ace.2023.144179	

			Influence of impregnation of recycled concrete aggregate on the selected properties of concrete. Materials, 2021, 14(16), 4611 (DOI 10.3390/ma14164611)	
			Thermal and mechanical properties of lightweight concrete with waste copper slag as fine aggregate | Właściwości mechaniczne i cieplne betonu lekkiego z odpadowym żużlem pomiedziowym jako kruszywem lekkim. Archives of Civil Engineering, 2021, 67(3), pp. 299–318 (DOI 10.24425/ace.2021.138057)	
1032.	Яковина Віталій Степанович	6602569305	Enhancing Data Discretization for Smoother Drone Input Using GAN-Based IMU Data Augmentation. Drones, 2023, 7(7), 463 (DOI10.3390/drones7070463)	Scopus
			A Comprehensive Model of Android Software Aging and Rejuvenation Considering Battery Saving. Electronics (Switzerland), 2023, 12(7), 1600 (DOI 10.3390/electronics12071600)	
			Quality Assessment and Assurance of Machine Learning Systems: A Comprehensive Approach. Communications in Computer and Information Science, 2023, 1980, pp. 265–275 (DOI 10.1007/978-3-031-48325-7_20)	
			Software failure time series prediction with RBF, GRNN, and LSTM neural networks. Procedia Computer Science, 2022, 207, pp. 837–847 (DOI 10.1016/j.procs.2022.09.139)	
			Preface. Communications in Computer and Information Science, 2022, 1635 CCIS, pp. V–VI	
		N-8402-2017	Recruiting Software Architecture Using User Generated Data . XIIIth international conference on perspective technologies and methods in mems design (Proceedings MEMSTECH, pp.161-163)	Web of Science
			Determination of Transition Probabilities Between Software Components, Written in Java, based on Monitoring of its Execution. 12th international conference on the experience of designing and app.lication of CAD systems in microelectronics (Proceedings CADSM 2013, pp. 382-383)	
			Comparison of electrical properties of HgCdTe subsurface layers formed by low energy ion beam milling or anodic oxidation. Surface And Interface Analysis V.42 , № 6-7 (№ SI), pp. 902-905	
			Information Model of Data Representation for Software Reliability Estimation Framework. Experience Of Designing And Application Of Cad Systems In Microelectronics, pp. 287-291	

			Effect of thermo-chemical treatments on the luminescence and scintillation properties of CaWO4. Optical Materials, V. 30, № 10, pp. 1630-1634	
1033.	Яковенко Євгенія Ігорівна	56989256500	Problem-Oriented Modelling for Biomedical Engineering Systems. Applied Sciences (Switzerland), 2022, 12(15), 7466 (DOI 10.3390/app12157466)	Scopus
			Development of comfort and safety performance of passenger seats in large city buses. Energies, 2021, 14(22), 7471 (DOI 10.3390/en14227471)	
			Prospects of electrosleep therapy devices for long-distance drivers. Scientific Review Engineering and Environmental Sciences, 2021, 29(4), pp. 454–460 (DOI	
			Research of Pulse Signals Mutual Influence in Polysphygmography of Radiary Arteries. Radioelectronics and Communications Systems, 2020, 63(8), pp. 441–447 (DOI 10.3103/S0735272720080063)	
			Variation of pulse signal spectrum under the action of an external force. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 683–686 (DOI 10.1109/TCSET.2018.8336293)	
		R-4094-2017	Modeling of Radiators Characteristics for Ultrasound Transducers with Mechanical Scanning. 13th International conference on modern problems of radio engineering, telecommunications and computer science (TCSET). Pp.: 790-792	Web of Science
			Verification and simulation error estimation for the model of electromagnetic field distribution in the human head phantom. 11TH INTERNATIONAL CONFERENCE ON MATHEMATICAL METHODS IN ELECTROMAGNETIC THEORY, CONFERENCE PROCEEDINGS. Pp.: 617-619	
			The modelling of plane curvilinear dipole antenna arrays. 5th International Conference on Antenna Theory and Techniques, Proceedings. Pp.: 232-233	
			The mathematical model of electromagnetic field distribution in human head phantom from external source. 5th International Kharkov Symposium on Physics and Engineering of Microwaves, Millimeter and Submillimeter Waves. VOLS 1 AND 2. Pp.: 838-840	
			The verification of the mathematical model of electromagnetic field distribution in the human head phantom from external sources. 8th International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory. Pp.: 177-182	
1034.	Янішевський Василь Степанович	35313172800	Fractional brownian motion in financial engineering models. Mathematical Modeling and Computing, 2023, 10(2), pp. 445–457 (DOI 10.23939/mmc2023.02.445)	Scopus
			Path integral method for stochastic equations of financial engineering. Mathematical Modeling and Computing, 2022, 9(1), pp. 166–177 (DOI 10.23939/mmc2022.01.166)	
			Application of the path integral method to some stochastic models of financial engineering. Journal of Physical Studies, 2021, 25(2), 2801 (DOI 10.30970/JPS.25.2801)	
			The path integral method in interest rate models. Mathematical Modeling and Computing, 2021, 8(1), pp. 125–136 (DOI 10.23939/mmc2021.01.125)	

			Option price dynamics equation and models of quantum mechanics. Journal of Physical Studies, Volume 18,Issue 1, 2014	
1035.	Янків-Вітковська Любов Миколаївна	56784476900	CREATION OF UKRAINIAN METEOR OBSERVATION NETWORK: INSTRUMENTS, METHODS FOR PROCESSING, OBSERVATION POSSIBILITIES. Space Science and Technology, 2022, 28(4), pp. e39–e70 (DOI 10.15407/knit2022.04.039) FORMATION AND DEVELOPMENT OF THE UKRAINIAN NETWORK OF METEOR RADIO OBSERVATIONS. Space Science and Technology, 2021, 7(3), pp. 85–92 (DOI 10.15407/knit2021.03.085) Monitoring the Earth Ionosphere by Listening to GPS Satellites. Knowledge Discovery in Big Data from Astronomy and Earth Observation: Astrogeoinformatics, 2020, pp. 385–404 (DOI 10.1016/B978-0-12-819154-5.00033-3) Construction of the spatial-temporal model of the ionospheric parameter using the spherical functions. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 2018, 18(2.2), pp. 661–668 (DOI 10.5593/sgem2018/2.2/S09.083) The solar activity level during long-term and deep minimum of cycles 23 and 24 its influence upon the terrestrial system. Journal of Physical Studies, 2013, 17(3), 3902	Scopus
1036.	Ярема Наталія Петрівна	57218923725	DETERMINATION OF MALL BUILDING VERTICAL DISPLACEMENTS BY SEDIMENTARY MARKS. Geodesy and Cartography (Vilnius), 2022, 48(3), pp. 144–149 (DOI 10.3846/gac.2022.14597) Thermodynamic properties of selected compounds of the Ag–In–Se system determined by the electromotive force method. Physics and Chemistry of Solid State, 2022, 23(3), pp. 575–581 (DOI 10.15330/pcss.23.3.575-581) The equilibrium phase formation and thermodynamic properties of functional tellurides in the ag–fe–ge–te system. Energies, 2021, 14(5), 1314 (DOI 10.3390/en14051314) About research of building subsidence using sedimentary marks. International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3021) Web-mapping of graduates of the Institute of Geodesy of the Lviv Polytechnic National University (2019). International Conference of Young Professionals, GeoTerrace 2021, 2021 (DOI 10.3997/2214-4609.20215K3020)	Scopus
1037.	Яремкевич Олена Святославівна	54411493900	IN VITRO ANTIOXIDANT ACTIVITY OF COMPOSITIONS BASED ON BIOSURFACTANTS AND AMINO-CONTAINING HETEROCYCLIC DERIVATIVES OF 1,4-NAPHTOQUINONE. Journal of Microbiology, Biotechnology and Food Sciences, 2023, 13(2), e9771 (DOI 10.55251/jmbfs.9771) DISPERSION ANALYSIS OF THE EFFECT OF NETTLE EXTRACT ON SOME BIOCHEMICAL AND HEMATOLOGICAL PARAMETERS IN STRESS-INDUCED RATS. Biologicni Studii, 2023, 17(3), pp. 33–46 (DOI 10.30970/sbi.1703.732) Influence of potassium p-aminobenzene thiosulfate on the membrane potential and ATPase activity of the plasmatic membrane of the embryos of weatherfish (Misgurnus fossilis). Regulatory Mechanisms in Biosystems, 2023, 14(1), pp. 145–154 (DOI 10.15421/022322) N-(9,10-Dioxo-9,10-dihydroanthracen-1(2)-yl)-2-(R-thio) Acetamides: Synthesis, Antioxidant and Antiplatelet Activity. Acta Chimica Slovenica, 2022, 69(3), pp. 584–595 (DOI 10.17344/acsi.2022.7463)	Scopus

			Effect of thiosulfonate-biosurfactant compositions on plants grown in oil polluted soil. Environmental Engineering and Management Journal, 2021, 19(11), pp. 2003–2012	
1038.	Яремко Галина Володимирівна	57489879200	GROUPING OF EU COUNTRIES ACCORDING TO THE LEVEL OF ECONOMIC DEVELOPMENT AND STABILITY OF ECONOMIC PROCESSES BASED ON ABC-XYZ-ANALYSIS. Financial and Credit Activity: Problems of Theory and Practice, 2023, 6(53), pp. 185–201 (DOI FEATURES OF THE FORMATION OF PEDAGOGICAL COMPETENCE OF THE FINANCE TEACHER AT THE UNIVERSITY. Financial and Credit Activity: Problems of Theory and Practice, 2023, 2(49), pp. 469–480 (DOI 10.55643/fcaptp.2.49.2023.3995) TRENDS IN FINANCIAL SECURITY RESEARCH: A BIBLIOMETRIC ANALYSIS. Financial and Credit Activity: Problems of Theory and Practice, 2023, 2(49), pp. 240–252 (DOI 10.55643/fcaptp.2.49.2023.4022) CREATIVITY AS AN ESSENTIAL ASPECT IN MEDICAL EDUCATION. Creativity Studies, 2022, 15(1), pp. 182–198 (DOI 10.3846/cs.2022.13320) Analysis of Prospective Technologies of Food Production Wastewater Treatment. Ecological Engineering and Environmental Technology, 2022, 23(2), pp. 33–40 (DOI 10.12912/27197050/145201)	Scopus
1039.	Яремко Ігор Йосафатович	57215408562	Development of Accounting and Auditing in EU Countries: Comparative Aspect. Economic Affairs (New Delhi), 2023, 68(1), pp. 329–334 (DOI 10.46852/0424-2513.1s.2023.35) EFFICIENCY OF THE MANAGEMENT SYSTEM IN THE CONDITIONS OF HOSTILITIES AND CRISES. International Journal for Quality Research, 2023, 17(4), pp. 1277–1290 (DOI 10.24874/IJQR17.04-21) ACCOUNTING AND FINANCIAL REPORTING IN THE IT SPHERE OF UKRAINE: OPPORTUNITIES OF ARTIFICIAL INTELLIGENCE. Financial and Credit Activity: Problems of Theory and Practice, 2023, 5(52), pp. 79–96 (DOI 10.55643/fcaptp.5.52.2023.4151) Stimulating and limiting factors for the growth of investment potential of Ukrainian insurance companies. Investment Management and Financial Innovations, 2020, 17(1), pp. 85–96 (DOI 10.21511/imfi.17(1).2020.08) Informational and financial instruments for evaluation and management of the company's value. Journal of Eastern European and Central Asian Research, 2018, 5(2) (DOI 10.15549/jeecar.v5i2.246)	Scopus
1040.	Яремко Ірина Ігорівна	57222490414	The Role of Public Administration in Ensuring National Security: Analysis and Approaches to Optimisation. Economic Affairs (New Delhi), 2024, 69, pp. 79–86 (DOI 10.46852/0424-2513.1.2024.10) Modeling the Application of Anti-Crisis Management Business Introduction for the Engineering Sector of the Economy. International Journal of Safety and Security Engineering, 2023, 13(2), pp. 187–194 (DOI 10.18280/ijsse.130201) The Development of the World Economy and the Impact of the Global Food Crisis 2022-2023, Economic Affairs (New Delhi), 2023, 68(1), pp. 35–42 (DOI 10.46852/0424-2513.1s.2023.5) EFFICIENCY OF THE MANAGEMENT SYSTEM IN THE CONDITIONS OF HOSTILITIES AND CRISES. International Journal for Quality Research , 2023, 17(4), pp. 1277–1290 (DOI 10.24874/IJQR17.04-21) E-democracy implementation in the process of stimulating the country socio-economic and socio-political development. CEUR Workshop Proceedings , 2021, 2824, pp. 130–139	Scopus

1041.	Яремко Олег Миколайович	24484282800	Synthesis and Study of KH2PO4 Nanotubes (Nanorods) Embedded in Al2O3 Porous Matrix. Acta Physica Polonica A, 2022, 141(4), pp. 390–395 (DOI 10.12693/APhysPolA.141.390)	Scopus
			Synthesis and Study of KH2PO4Nanotubes (Nanorods) Embedded in Al2O3Porous Matrix. Chirurgia (Romania), 2022, 141(4), pp. 390–395 (DOI 10.12693/APhysPolA.141.390)	
			5G multi-tier radio access network planning based on voronoi diagram. Measurement: Journal of the International Measurement Confederation, 2022, 192, 110814 (DOI 10.1016/j.measurement.2022.110814)	
			AI-Enabled Blockchain Framework for Dynamic Spectrum Management in Multi-operator 6G Networks. Lecture Notes in Electrical Engineering, 2022, 831, pp. 322–338 (DOI 10.1007/978-3-030-92435-5_19)	
			A self-optimizing technique based on vertical handover for load balancing in heterogeneous wireless networks using big data analytics. Applied Sciences (Switzerland), 2021, 11(11), 4737 (DOI 10.3390/app11114737)	
1042.	Яремчук Ірина Ярославівна	16647823900	Synthesis and photocatalytic efficiency of plasmonic Ag/TiO2:S nanosystems. Applied Nanoscience (Switzerland), 2023, 13(7), pp. 4693–4699 (DOI 10.1007/s13204-022-02593-5)	Scopus
			(Tetrafluorovinylphenyl)carbazole as a Multifunctional Material for OLED Applications. ACS Applied Electronic Materials, 2023, 5(4), pp. 2156–2168 (DOI 10.1021/acsaelm.3c00047)	
			Study of Plasmonic Properties of Size and Shape-Tunable Copper Monosulphide Particles in the NIR Range. 2023 IEEE 6th International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2023, 2023 (DOI 10.1109/UkrMiCo61577.2023.10380371)	
			PLASMON-EXCITON INTERACTION IN PERSPECTIVE HETERO-SYSTEMS. East European Journal of Physics, 2022, 2022(4), pp. 6–22 (DOI 10.26565/2312-4334-2022-4-01)	
			Spectral and Angular Characteristics of the High-Contrast Dielectric Grating under the Resonant Interaction of a Plane Wave and a Gaussian Beam. Materials, 2022, 15(10), 3529 (DOI 10.3390/ma15103529)	
		B-1393-2015	Temperature-responsive grafted polymer brushes obtained from renewable sources with potential application as substrates for tissue engineering. Applied Surface Science,V. 407, pp. 546-554	Web of Science
			Plasmonic Properties of Nanostructured Diamond Like Carbon/Silver Nanocomposite Films with Nanohole Arrays. Materials Science-Medziagotyra V. 22, № 4, pp. 467-471	
			New design of interference band-pass infrared filter. Opto-Electronics Review, V. 19, № 2, pp.193-197	
			Plasmon Resonance of the Silver Nanoparticles with Different Shape 2015. IEEE 35th International conference on electronics and nanotechnology. Proceedings ELNANO, pp. 185-187	
			Spectroellipsometric characterization and modeling of plasmonic diamond-like carbon nanocomposite films with embedded Ag nanoparticles. Nanoscale Research Letters, V. 10, 157	

1043.	Ярмол Лілія Володимирівна	57233386900	THE RIGHT TO A SAFE ENVIRONMENT: ECONOMIC AND LEGAL GUARANTEES OF PROVISION IN UKRAINE | Право на безпечне навколишнє середовище: економіко-правові гарантії забезпечення в Україні. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2024, (4), pp. 106–113 (DOI 10.33271/nvngu/2024-4/106) THEORETICAL AND LEGAL ASPECTS OF THE REGULATION OF ENVIRONMENTAL AND LAND LEGAL RELATIONS IN THE CONDITIONS OF MARTIAL LAW IN UKRAINE | Теоретико-правові аспекти регулювання еколого-земельних правовідносин в умовах воєнного стану в Україні. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2023, (2), pp. 118–124 (DOI 10.33271/NVNGU/2023-2/118) LEGAL SECURITY OF ENVIRONMENTAL SAFETY UNDER THE CONDITIONS OF MARITAL STATE IN UKRAINE | Правове забезпечення екологічної безпеки в умовах воєнного стану в Україні. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2022, (5), pp. 110–115 (DOI 10.33271/nvngu/2022-5/110) STATE POLICY OF UKRAINE IN THE SPHERE OF ENVIRONMENTAL PROTECTION IN THE CONTEXT OF EUROPEAN INTEGRATION | Державна політика України у сфері охорони навколишнього природного середовища в контексті євроінтеграції. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2022, (2), pp. 107–111 (DOI 10.33271/nvngu/2022-2/107) STATE REGULATION of ENVIRONMENTAL SAFETY | Державне регулювання екологічної безпеки. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2021, 2021(4), pp. 96–102 (DOI 10.33271/nvngu/2021-4/096)	Scopus
1044.	Ярошевич Наталя Богуславівна	57215433787	SHADOW ECONOMY IN THE HOSPITALITY INDUSTRY. WAYS OF IT'S EDUCE IN UKRAINE. Financial and Credit Activity: Problems of Theory and Practice, 2023, 2(49), pp. 300–312 (DOI 10.55643/fcaptp.2.49.2023.4002) EVALUATING THE LONG-TERM SUSTAINABILITY OF UKRAINE'S PENSION SYSTEM AND PROSPECTS FOR ITS DEVELOPMENT. Financial and Credit Activity: Problems of Theory and Practice, 2022, 1(42), pp. 226–239 (DOI 10.55643/fcaptp.1.42.2022.3615) ANALYSIS OF STATE OF PUBLIC FINANCING OF ENVIRONMENTAL PROTECTION. Eastern-European Journal of Enterprise Technologies, 2021, 6(13-114), pp. 106–119 (DOI 10.15587/1729-4061.2021.249159) Stimulating and limiting factors for the growth of investment potential of Ukrainian insurance companies. Investment Management and Financial Innovations, 2020, 17(1), pp. 85–96 (DOI 10.21511/imfi.17(1).2020.08) Inconsistencies of small business fiscal stimulation in Ukraine. Journal of Tax Reform, 2019, 5(3), pp. 204–219 (DOI 10.15826/jtr.2019.5.3.068)	Scopus
1045.	Яструбський Михайло Ярославович	57212607517	THE MODEL OF ECONOMIC COOPERATION SYSTEMS IN THE CONTEXT OF IMPLEMENTATION OF THE "ONE BELT ONE ROAD" INITIATIVE | Модель економічної співпраці в контексті реалізації ініціативи «Один пояс один шлях». Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2024, (4), pp. 157–163 (DOI 10.33271/nvngu/2024-4/157) Analysis of Fiscal Policy Systems in Ukraine and China. Studies in Systems, Decision and Control, 2024, 517, pp. 495–508 (DOI 10.1007/978-3-031-50939-1_37) Carbon emissions from international trade and consumption: Assessing the role of cumulative risk for EU and Chinese economic development. Energy Strategy Reviews, 2023, 50, 101219 (DOI 10.1016/j.esr.2023.101219)	Scopus

1043.	Яструбєвкий Михайло Ярославович	57212607317	CORPORATE DIGITAL TRANSFORMATION AND FINANCIAL REPORTING QUALITY: AN EMPIRICAL STUDY OF CHINESE LISTED COMPANIES | ĮMONIŲ SKAITMENINĖ TRANSFORMACIJA IR FINANSINĖS ATSKAITOMYBĖS KOKYBĖ: EMPIRINIS KINIJOS LISTINGUOJAMŲ ĮMONIŲ TYRIMAS. Transformations in Business and Economics, 2023, 22(3), pp. 246–265	Scopus
			Industrial potential: Assessment, modeling and administration under the condition | Промисловий потенціал: оцінювання, моделювання та управління в умовах сталого розвитку. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2020, (6), pp. 128–135 (DOI 10.33271/NVNGU/2020-6/128)	

1046.	Яцук Юрій Васильович	21935338700	Monitoring of Relative Quality Indicators by Immittance Parameters. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 110–113 (DOI 10.1109/TCSET55632.2022.9766846) Development of portable DC voltage calibrators with additive offsets adjusting. Eastern-European Journal of Enterprise Technologies, 2018, 5(9-95), pp. 35–42 (DOI 10.15587/1729-4061.2018.141515) Improvement of data acquisition systems for the measurement of physical-chemical environmental properties. Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017, 2017, 1, pp. 41–46, 8095046 (DOI 10.1109/IDAACS.2017.8095046) Experimental studies of temperature channel efficiency for solar energy systems. Eastern-European Journal of Enterprise Technologies, 2017, 3(8-87), pp. 10–16 (DOI 10.15587/1729-4061.2017.100908) Ambient temperature-invariant hot-wire anemometers for the construction of gas meters. Eastern-European Journal of Enterprise Technologies, 2014, 4(9), pp. 4–10 (DOI 10.15587/1729-4061.2014.26271)	Scopus
1047.	Яцюк Ростислав Арсенович	16505689000	Multicriteria problem of evaluation of the enterprise labor protection management system efficiency. Mathematical Modeling and Computing, 2021, 8(2), pp. 330–337 (DOI 10.23939/mmc2021.02.330) Corrosion Resistance of Plasma-Electrolytic Layers on Alloys and Coatings of the Al–Cu–Mg System for Various Modes of Heat Treatment. Materials Science, 2018, 53(6), pp. 789–795 (DOI 10.1007/s11003-018-0137-8) Specific Features of the Contact Corrosion of Aluminum and Copper in NaCl Solutions. Materials Science, 2017, 53(3), pp. 316–323 (DOI 10.1007/s11003-017-0077-8) Application of the models of mechanics for the evaluation of the microstructural parameters of alloys with elevated wear resistance. Materials Science, 2009, 45(4), pp. 589–594 (DOI 10.1007/s11003-010-9218-z) Contact corrosion fatigue of medium-carbon steel subjected to various types of surface hardening. Materials Science, 30(6), pp. 696–698 (DOI 10.1007/BF00558909)	Scopus
1048.	Яцук Василь Олександрович	24178026900	DISASSEMBLY-FREE METROLOGICAL CONTROL OF ANALOG-TO-DIGITAL CONVERTER PARAMETERS. Metrology and Measurement Systems, 2022, 29(4), pp. 669–684 (DOI 10.24425/mms.2022.143068) Monitoring of Relative Quality Indicators by Immittance Parameters. Proceedings - 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2022, 2022, pp. 110–113 (DOI 10.1109/TCSET55632.2022.9766846) Improvment of Measurement Systems for Relative Quality Indicator by Immitance Parameters. Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2021,1, pp. 231–235 (DOI 10.1109/IDAACS53288.2021.9660897)	Scopus

			Ensuring the measurement efficiency in dispersed measuring systems for energy objects. Studies in Systems, Decision and Control, 2020, 198, pp. 131–149 (DOI10.1007/978-3-030-11274-5_9)	
			Development of portable DC voltage calibrators with additive offsets adjusting. Eastern-European Journal of Enterprise Technologies, 2018, 5(9-95), pp. 35–42 (DOI 10.15587/1729-4061.2018.141515)	