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	Андрущак Анатолій Степанович	6602317223	Study of second harmonic generation in KDP/Al2O3 crystalline nanocomposite (DOI: 10.12693/APhysPolA.133.856)	Scopus
			Global maxima for the acousto-optic effect in SrB4O7crystals (DOI: 10.1364/AO.56.001839)	
			Nanostructures on the Basis of Porous Alumina with Intercalated with Cholesteric Liquid Crystal (DOI: 10.1080/15421406.2015.1030201)	
			Optimizing of the piezo-optic interaction geometry in SrB4O7 crystals (DOI: 10.5277/oa160311)	
			Photoelasticity of optical retardation and birefringence of the CaWO4 crystals (Journal of Physical Studies, 15(2))	
		–	Angular stability of electric field-induced effects in crystalline materials (Crystal Research and Technology, 48(6),)	Web of Science
			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)	
			Ferroelectric AgNa (NO2)2 crystals as novel highly efficient nonlinear optical material: Phase matched second harmonic generation driven by a spontaneous and electric field induced polarizations (Journal of Applied Physics, 107(11),113526)	
			Global maxima for the acousto-optic effect in SrB4O7crystals (DOI: 10.1364/AO.56.001839)	

2	Андрущак Назарій Анатолійович	25927837600	New Interference Technique for Determination of Low Loss Material Permittivity in the Extremely High Frequency Range (DOI: 10.1109/TIM.2015.2437631)	Scopus
			Interferometric technique for controlling wedge angle and surface flatness of optical slabs (DOI: 10.1016/j.optlaseng.2012.12.006)	
			Interferometry technique for refractive index measurements at subcentimeter wavelengths (DOI: 10.1002/mop.25944)	
			A method of nanoporous anodic aluminum oxide structure modeling based on Bezier curves generation (DOI: 10.1109/CADSM.2017.7916085)	
		H-1912-2015	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)	Web of Science
			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)	
			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)	
			Sufficient Conditions for the Equivalent Convergence of Sequences of Different Approximants for Two-Dimensional Continued Fractions (Journal of Mathematical Sciences (United States) 228(1))	
			On Some Sequences of the Sets of Uniform Convergence for Two-Dimensional Continued Fractions (Journal of Mathematical Sciences (United States) 222(1), pp. 56-69)	

3	Антонова Тамара Миколаївна	57215603640	Research of absolute and figured absolute convergence of the branched continued fractions of the special form Open Access (Eastern-European Journal of Enterprise Technologies 6(4), pp. 19-26)	Scopus
			A formula of difference for one of the figured approximants of two-dimensional continued fractions (Journal of Mathematical Sciences (United States) 190(5), pp. 631-645)	
			On one criterion for the figured convergence of two-dimensional continued fractions with complex elements (Journal of Mathematical Sciences 170(5),	
4	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)	Scopus
			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	
5	Алєксєєв Ігор Валентинович	57189350929	Efficiency evaluation in housing fund management (Actual Problems of EconomicsVolume 179, Issue 5, 2016, Pages 246-253)	Scopus
			The impact of investments into economic associations on the level of national economy development (Actual Problems of EconomicsVolume 182, Issue 8, 2016, Pages 103-112)	
			Synergy of Services within SOA (Procedia Computer ScienceVolume 58, 2016, Pages 182-186, DOI: 10.1016/j.procs.2016.09.029)	
			The cluster of innovation activity tax incitement: formation and financing (Financial and credit activity-problems of theory and practice, Vol. 1, Issue 22, pp. 328-335, 2017)	
		R-4302-2017	Transformation of Strategic Management of the Enterprise at the Bifurcation Point in Terms of the Emergence of Business Conflicts (2016 International Conference on Informatics, Management Engineering and Industrial Application (IMEIA 2016), pp. 116-124, 2016)	Web of Science

6	Альбота Соломія Миколаївна	57205444338	Linguistic and Psychological Features of the Reddit News Post. 2020 IEEE 15th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2020 - Proceedings, 2020, 1, pp. 295–299, 9321991 (DOI 10.1109/CSIT49958.2020.9321991)	Scopus
			Resolving conflict situations in reddit community driven discussion platform. CEUR Workshop Proceedings, 2020, 2604, pp. 215–226	
			The special ways for processing personalized data during voting in elections. Advances in Intelligent Systems and Computing, 2020, 1080 AISC, pp. 781–791 (DOI 10.1007/978-3-030-33695-0_52)	
			Optimizing the Computational Modeling of Modern Electronic Optical Systems. Advances in Intelligent Systems and Computing, 2020, 1020, pp. 597–608 (DOI 10.1007/978-3-030-26474-1_41)	
			A Formal Approach to Modeling the Characteristics of Users of Social Networks Regarding Information Security Issues. Advances in Intelligent Systems and Computing, 2020, 902, pp. 485–494 (DOI 10.1007/978-3-030-12082-5_44)	
7	Атаманюк Володимир Михайлович	57103441800	Investigation of physical dissolution of benzoic acid polydisperse mixture (Chemistry and Chemical Technology 11(4),pp. 469-474)	Scopus
			Diffusive mass transfer during drying of grinded sunflower stalks (Chemistry and Chemical Technology10(4), pp. 460-463)	
			Selection of optimal method of forming a layer of candied fruits during filtration drying (EasternEuropean Journal of Enterprise Technologies 5(11-83), pp. 10-15)	
			Analysis of dissolution kinetics based on the local isotropic turbulence theory (Chemistry and Chemical Technology 9(4), pp. 493-496)	
			Kinetics of diffusion mass transfer during filtration drying of grain materials (Chemistry and Chemical Technology8(3), pp. 359-363)	
8	Афанасьєв Денис Миколайович	6508206293	Optical phonon contribution to the high Tc cooper-pairing investigated by tunneling spectrum (Physica C: Superconductivity and its Applications 282-287(PART 2), pp. 979-980)	Scopus
			Origin of fine structure in tunneling spectra of BiSrCaCuO films (Proceedings of SPIE - The International Society for Optical Engineering 2696(2/-), pp. 411-419)	
			Tunneling spectrum indicating phonon contribution to high tcoxide superconductivity (Czechoslovak Journal of Physics 46 (SUPPL. 3), pp. 1339-1340)	
			Phonon contribution on the high Tccooper pairing investigated by tunnelling spectroscopy (Physica B: Condensed Matter 219-220(1-4), pp. 172-174)	

		Tunneling observation of phonon contribution to the pairing interaction in oxide superconductors (Journal of Physics and Chemistry of Solids, 56(12), pp. 1801-1802)		
9	Афтаназів Іван Семенович	57198810574	Vibrocavitation decontamination of brewing yeast-containing wastewater (DOI 10.23939/chcht11.04.475)	Scopus
			Vibrational-centrifugal surface strengthening of drill and casing pipes (DOI 10.29202/nvngu/2018-5/7)	
			Research into effectiveness of cavitation cleaning of wastewater of a fat-and-oil plant from organic and biological contamination in the presence of various gases (DOI 10.15587/1729-4061.2018.131953)	
			Improving reliability of drill pipe by strengthening of thread connections of its elements (DOI 10.29202/nvngu/2019-4/8)	
			Development of a technology for the surface strengthening of barrel channels in the large-caliber artillery guns (DOI 10.15587/1729-4061.2019.167134)	
10	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)	
			App.lication 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)	
11	Базилевич Роман Петрович	6506726842	Topologically-geometric routing // Proceedings of the 18th ACM/IEEE System Level Interconnect Prediction 2016 Workshop, SLIP 2016 2947367	Scopus
			Algorithms for software clustering and modularization // Proceedings of the International Conference on Computer Sciences and Information Technologies, CSIT 2015 7325424, pp. 30-33	
			The analysis and optimization algorithms of the electronic circuits design // Proceedings - 2014 3rd Mediterranean Conference on Embedded Computing, MECO 2014 - Including ECyPS 2014 6862691, pp. 189-192	
			Partitioning optimization by iterative reassignment of the hierarchically built clusters with border elements // Proceedings - 2013 2nd Mediterranean Conference on Embedded Computing, MECO 2013 6601362, pp. 219-222	

			A parallel approach for solving a large-scale Traveling Salesman Problem // Proceedings of the 5th Indian International Conference on Artificial Intelligence, IICAI 2011 pp. 566-579	
12	Бандирський Богдан Йосипович	8906305300	Functional-discrete Method (FD-method) for Matrix Sturm-Liouville Problems Open Access // Computational Methods in Applied Mathematics 5(4), pp. 362-386	Scopus
			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	
			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	
			Sufficient conditions for the eigenvalues of the operator -d2/dx2+ q(x) under the Ionkin-Samarskii conditions // Computational Mathematics and Mathematical Physics 40(12),	
			Sufficient conditions for the convergence of nonclassical asymptotic expansions for the Sturm-Liouville problem with periodic boundary conditions // Differential Equations 35(3), pp. 369-381	
13	Балабан Оксана Василівна	56095171600	The impact of phase state of guest histidine on properties and practical applications of nanohybrids on InSe and GaSe basis (DOI: 10.1515/msp-2017-0019)	Scopus
			Peculiarities of properties of the GaSe (InSe) < CS (NH2)2 > nanohybrids, synthesized under lighting) (DOI: 10.21272/jnep.8(4(1)).04015)	
			New carbon architectures with nanobounded geometry of voids for the high-efficiency capacitive and pseudocapacitive accumulation of energy (DOI: 10.1007/s11003-015-9827-7)	
			Electronic processes and energy storage in inorganic/organic nanohybrids (DOI: 10.1080/15421406.2013.872404)	
			Effect of Ultrasonic Treatment on the Properties of Pyrophyllite and Thermodynamic and Kinetic Regularities of its Intercalation with Lithium (DOI: 10.1007/s11003-014-9698-3)	
		F-5926-2015	Investigation of the Planar Structures of Quantum Functional Polymeric Nanolayers on Polybenzimidazole Fiber Nanosheets (Materials Science, V. 53, № 2, pp. 179-185)	Web of Science
			New materials for "quantum" storage of electric power (Materials Science In Semiconductor Processing, V. 26, pp. 690-694)	
			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)	

			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)	
14	Баранецький Ярослав Омелянович	57193356096	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)	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)	
			Nonlocal Multipoint Problem with Multiple Spectrum for an Ordinary (2n)TH Order Differential Equation. Journal of Mathematical Sciences (United States), 2020, 246(2), pp. 152–169 (DOI 10.1007/s10958-020-04727-y)	
			THE NONLOCAL MULTIPOINT PROBLEM WITH DIRICHLET-TYPE CONDITIONS FOR AN ORDINARY DIFFERENTIAL EQUATION OF EVEN ORDER WITH INVOLUTION. Matematychni Studii, 2020, 54(1), pp. 64–78 (DOI 10.30970/ms.54.1.64-78)	
			The nonlocal boundary value problem with perturbations of mixed boundary conditions for an elliptic equation with constant coefficients. II. Carpathian Mathematical Publications, 2020, 12(1), pp. 173–188 (DOI 10.15330/cmp.12.1.173-188)	
15	Баранович Діана Богданівна	6508391439	Synthesis and antimicrobial properties of 4-acylaminobenzenethiosulfoacid S-esters (DOI: 10.1016/j.jsps.2016.06.007)	Scopus
			Synthesis of S-[2-(4-aminobenzenesulfonyl)ethyl] and S-[2-(3-amino-4-methoxybenzenesulfonyl)ethyl] thiosulfonates (Russian Journal of General Chemistry, Volume 71, Issue 11, 2001, pp. 1827)	
			Synthesis of phenol derivatives of thiosulfonates (Ukrainskij Khimicheskij Zhurnal, Volume 67, Issue 11-12, 2001, pp. 45-48)	
			Synthesis of S-[arylsulfonylethyl]thiosulfonates and their alkaline hydrolysis (Ukrainskij Khimicheskij Zhurnal, Volume 67, Issue 11-12, 2001, pp. 103-109)	
			Synthesis of thiosulfonates with functional groups in the aliphatic chain (DOI: 10.1023/A:1012499121615)	
			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)	

16	Баран Наталія Миронівна	35190175600	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)	Scopus
			Formation of composite hydrogel membranes. Voprosy Khimii i Khimicheskoi Tekhnologii, 2018, (3), pp. 121–126	
			Physicomechanical Properties of the Films Based on Polyamide–Polyvinylpyrrolidone Mixtures. Materials Science, 2017, 53(3), pp. 392–397 (DOI 10.1007/s11003-017-0087-6)	
17	Барило Григорій Іванович	55225800500	Parametric analysis of galvanostatic type impedance measuring front-end // 2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings 2018-January, pp. 323-326	Scopus
			Optic sensors of enzymes with sensitive environment based on cholesterol liquid crystals // 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings 2018-April, pp. 716-719	
			Development of signal converter of thermal sensors based on combination of thermal and capacity research methods Open Access // Eastern-European Journal of Enterprise Technologies 4(9), pp. 36-42	
			Method of analysis errors of measurement conversion of impedance spectroscopy with activation nonharmonic signals // Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 2017-January,04NESP04	
			Parametric analysis of the input circles of measuring transducers of galvanostatic type impedance // 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings 8100428, pp. 1141-1144	
		–	Technique of increasing the impedance measuring transducers accuracy at inharmoniousness signals (VISNYK NTUU KPI SERIIA-RADIOTEKHNIKA RADIOAPARATOBUDUVANNIA, №: 70, Pp.: 30-36)	Web of Science
			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)	
			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)	
			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)	

18	Басюк Тарас Михайлович	57189387618	Specialized interactive methods for using data on radar application models. CEUR Workshop Proceedings, 2020, 2631, pp. 1–11	Scopus
			Intelligent system of visualization and creation of choreographic setting. CEUR Workshop Proceedings, 2020, 2604, pp. 1196–1223	
			Development of traffic flows and smart parking system for smart city. CEUR Workshop Proceedings, 2020, 2604, pp. 730–745	
			Conceptual model of information system for drone monitoring of trees' condition CEUR Workshop Proceedings, 2020, 2604, pp. 695–714	
			Identifying Textual Content Based on Thematic Analysis of Similar Texts in Big Data. IEEE 2019 14th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2019 - Proceedings, 2019, 2, pp. 84–91, 8929808	
19	Батюк Анатолій Євгенович	24482887400	About Kernel Structure Construction of the Generalized Neural Functions (DOI 10.1109/DSMP.2018.8478485)	Scopus
			Properties of logical functions implemented by one generalized neural element over the galois field (DOI 10.1007/978-3-030-33695-0_15)	
			Apache storm based on topology for real-time processing of streaming data from social networks (DOI 10.1109/DSMP.2016.7583573)	
			Development of combined information technology for time series prediction (DOI 10.1007/978-3-319-70581-1_26)	
			Synthesis of the integer neural elements (DOI 10.1109/STC-CSIT.2015.7325432)	
20	Бачик Дарія Романівна	55050070400	Assessment of stability margin of linear parametric amplifiers by the frequency symbolic method [Ocena stabilności pracy wzmacniacza parametrycznego przy użyciu metody symbolicznej w dziedzinie częstotliwości] (DOI: 10.15199/48.2016.07.24)	Scopus
			The system functions MAOPCs for analysis and optimization of linear periodically time-variable circuits based on the frequency symbolic method [Metoda symboliczna analizy i optymalizacji obwodów parametrycznych, zmiennych w czasie] (DOI: 10.15199/48.2015)	
			The modified frequency symbolic models (FSMs) of linear periodically time-variable circuits [Zmodyfikowane modele cze{ogonek}stotliwościowe liniowych obwodów okresowych] (Przeglad Elektrotechniczny89(2 A), pp. 288-290)	
			The investigation of the energy characteristics of linear periodically-time-variable circuits by the frequency symbolic method (DOI: 10.1109/CPEE.2016.7738727)	
			The adequacy of analysis of linear periodically-time-variable circuits by the frequency symbolic method in the time domain (DOI: 10.1109/TCSET.2016.7451958)	

		_	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)	Web of Science
			Investigation of Stability Reserve of Linear Periodically-Time-Variable Circuits by the Frequency Symbolic Method // 2015 16th International Conference on Computational Problems of Electrical Engineering (Proceedings CPEE, pp. 181-184)	
			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)	
21	Белей Олександр Ігорович	57208340684	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)	Scopus
			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)	
			Development of Methodology for Counteraction to Cyber-Attacks in Wireless Sensor Networks. Advances in Intelligent Systems and Computing, 2020, 1173 AISC, pp. 41–50 (DOI 10.1007/978-3-030-48256-5_5)	

22	Бенч Андрій Ярославович	6602562170	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	Scopus
			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)	
23	Березко Олександр Леонідович	57196355828	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
			Corporate culture influence on the HEI's information image on the internet. CEUR Workshop Proceedings, 2019, 2392, pp. 286–296	
			Intelligent cyber-physical computer system and database for microclimate monitoring based on nanostructured sensors. Acta Technica CSAV (Ceskoslovensk Akademie Ved), 2018, 63(3), pp. 447–458	
			Rethinking the NGO website from the knowledge management perspective. Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017, 2017, 1, pp. 389–392, 8098812 (DOI 10.1109/STC-CSIT.2017.8098812)	
			Modeling and quantitative analysis of connectivity and conductivity in random networks of nanotubes. Eastern-European Journal of Enterprise Technologies, 2017, 5(12), pp. 4–12 (DOI 10.15587/1729-4061.2017.112037)	
24	Берко Андрій Юліанович	24483044100	A Method to Solve Uncertainty Problem for Big Data Sources // Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018 8478460, pp. 32-37	Scopus
			Quality evaluation of information resources in web-projects (Actual Problems of Economics 136(10), pp. 226-234)	
			Models of data integration in open information systems (Actual Problems of Economics (10), pp. 147-152)	
			Methods and models of data integration in E-business systems (Actual Problems of Economics (10), pp. 17-24)	
			Consolidated data models for electronic business systems (The Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 9th International Conference, CADSM 2007 4297573, pp. 341-342)	
			Planning the activities of intellectual agents in the electronic commerce systems (RADIO ELECTRONICS COMPUTER SCIENCE CONTROL №: 4 Pp.: 143-158)	

			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)	Web of Science
			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	
25	Бешлей Микола Іванович	55225979800	Investigation and simulation of system for data flow processing in multiservice nodes using virtualization mechanisms // 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering (UKRCON 2017 – Proceedings 8100397, pp. 989-992)	Scopus
			Method for optimal use of 4G/5G heterogeneous network resourses under M2M/IoT traffic growth conditions // 2nd International Conference on Information and Telecommunication Technologies and Radio Electronics (UkrMiCo 2017 – Proceedings 8095406)	
			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 Proceedings7739624)	
			Increasing wavelengths utilization efficiency in OTNoDWDM network based on local resource distribution method // 2015 2nd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2015 (Conference Proceedings, 7357300, pp. 157-160)	
			Research and development the methods of quality of service provision in Mobile Cloud systems // 2014 IEEE International Black Sea Conference on Communications and Networking (Conference Proceedings BlackSeaCom 2014, 6849030, pp. 160-164)	
			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)	
			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)	Web of Science
			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))	
26	Біленька Ольга Богданівна	56303962500	Dynamic properties of NH3 CH2 COOH·H2 PO3 ferroelectric Open Access (Condensed Matter Physics 21(1))	Scopus
			Statistical theory of thermodynamic and dynamic properties of the RbHSO4 ferroelectrics Open Access (Condensed Matter Physics 18(4),43703)	
			On thermodynamic and dielectric properties of PbHPO4 and PbHAsO4 crystals (Physica B: Condensed Matter 452, pp. 152-158)	
			Thermodynamic and dynamic dielectric properties of one-dimensional hydrogen bonded ferroelectric of PbHPO4 -type Open Access (Condensed Matter Physics 17(4),43702)	
			Growth and properties of thick epitaxial films of yttrium–ferrum garnet (Metallofizika i Noveishie Tekhnologii 40(9), pp. 1247-1256)	
27	Білецький Юрій Олегович	56470782400	Passive stall control systems of power limitation modes for vertical axis wind turbines (VAWT) (Lecture Notes in Electrical Engineering 452, pp. 131-159)	Scopus
			Battery Currents Limitation in Passivity Based Controlled Battery/Supercapacitor Hybrid Energy Storage System // 2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 - Proceedings 8477477, pp. 504-510	
			Interconnection and damping assignment passivity-based control of semi-active and active battery/supercapacitor hybrid energy storage systems for stand-alone photovoltaic // 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings 2018-April, pp. 324-329	
			Improving of IDA-PBC systems by forming additional regulatory actions on directly uncontrollable system loops // 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings 8100291, pp. 504-507	
			Energy efficient and simple control of stand-alone combine heat-power generation small wind turbine // 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings 8100535, pp. 483-488	
			Optimization of oxidation desulphurization of power-generating coal (Chemistry and Chemical Technology 6(1), pp. 105-111)	

28	Білущак Галина Іванівна	55227374700	Determination of optimum conditions effect of coal oxidative desulfurization to produce pulverized coal (Chemistry and Chemical Technology 12(3), pp. 355-364)	Scopus
			Desulphurization and usage of medium-metamorphized black coal. 1. determination of the optimal conditions for oxidative desulphurization (Chemistry and Chemical Technology 8(2), pp. 225-234)	
			Expert evaluation of consumer properties of probiotics marketed in Ukraine Open Access (Current Issues in Pharmacy and Medical Sciences 31(2), pp. 76-80)	
			Dynamics of economic, institutional and sociocultural factors of external migration from Ukraine (Actual Problems of Economics 172(10), pp. 285-294)	
29	Білущак Тетяна Миколаївна	57189322429	Using international standards of quality management system in higher educational institutions (DOI 10.1109/TCSET.2016.7452199)	
			Designing an Information Retrieval System in the Archival Subdivision of Higher Educational Institutions (DOI 10.1007/978-3-030-12082-5_60)	
			Internet marketing strategy promotion of a book in social media (CEUR Workshop Proceedings,2616260-272)	
			Online community information model for use in marketing activities (CEUR Workshop Proceedings2392)	
			Development of method of search and identification of historical information in the social environment of the Internet (Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017 1,8098767, pp. 196-199)	
30	Блавт Оксана Зіновіївна	35867792400	Study of the training system for young basketball players who are preparing for a competition (Journal of Physical Education and Sport 18(2),110, pp. 753-756)	Scopus
			Optimization of the technical training system Open Access (Journal of Physical Education and Sport 16, pp. 1029-1030)	
			Differentiated correction of attention abilities of students with chronic diseases during physical education (Journal of Physical Education and Sport 18(4),343, pp. 2278-2283)	
			The goalkeepers reaction control by using 3D accelerometer // TCSET 2008 - Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the International Conference 5423579, pp. 139	
			The technical and physical preparation of basketball players (Human Movement, Open Access, Volume 19, Issue 4, 2018, pp. 29-34)	
		AAA-5091-2020	Students' coordinationskilltesting 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, 2013)	
			Methodologicalbasesoftesting coordination abilities in physical education of university students of special medical groups (Science and education, Випуск 4, ст. 75-+, 2013)	
31	Бліхарський Зіновій Ярославович	56572846200	The influence of simultaneous action of the aggressive environment and loading on strength of RC beams Open Access (MATEC Web of Conferences 183)	Scopus
			Experimental study of the strengthening effect of reinforced concrete columns jacketed under service load level Open Access (MATEC Web of Conferences 183)	
			Fracture toughness of RC beams on the shear, strengthening by FRCM system Open Access (MATEC Web of Conferences 183)	
			Research of RC columns strengthened by carbon FRP under loading Open Access (MATEC Web of Conferences 174,04017)	
			Shear strength of reinforced concrete beams strengthened by P.B.O. fiber mesh under loading Open Access (MATEC Web of Conferences 116,02006)	
32	Бліхарський Ярослав Зіновійович	57074790800	Bearing capacity of RC beams reinforced with high strength rebars and steel plate Open Access (MATEC Web of Conferences 230,02003)	Scopus
			Development of the procedure for the estimation of reliability of reinforced concrete beams, strengthened by building up the stretched reinforcing bars under load Open Access (Eastern-European Journal of Enterprise Technologies 5(7-95), pp. 32-42)	
			Experimental study of the strengthening effect of reinforced concrete columns jacketed under service load level Open Access (MATEC Web of Conferences 183)	
			Research of RC columns strengthened by carbon FRP under loading Open Access (MATEC Web of Conferences 174,04017)	
			Influence of loading level on the bearing capacity of RC columns strengthened by jacketing Open Access (MATEC Web of Conferences 230,02013)	
			Determination of the Optimal Period of Telecommunication Systems Performance Control with Complex Control and Recovery System. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 734–738, 9088548 (DOI 10.1109/TCSET49122.2020.235531)	
			Actual Issues of Providing a Quality of Electronic Apparatus. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 771–774, 9088715 (DOI 10.1109/TCSET49122.2020.235539)	

33	Бобало Юрій Ярославович	8410487000	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)	Scopus
			Electrical Engineering Disciplines Teaching System for Students with Special Needs. Advances in Intelligent Systems and Computing, 2020, 938, pp. 590–599 (DOI 10.1007/978-3-030-16621-2_55)	
			The Gamification Approach in Electrical Engineering Disciplines Teaching for Students with Special Needs. 2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019, 2019, 8949092 (DOI 10.1109/CPEE47179.2019.8949092)	
		V-7855-2017	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)	Web of Science
			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)	
			Systems Evaluation of Radio Electronic Devices Quality 13th International conference on modern problems of radio engineering, telecommunications and computer science (Proceedings TCSET, pp. 555-557)	
34	Бобало Тарас Володимирович	57204838221	Serviceability of RC Beams Reinforced with High Strength Rebarâ€™s and Steel Plate. Lecture Notes in Civil Engineering, 2020, 47, pp. 25–33 (DOI 10.1007/978-3-030-27011-7_4)	Scopus
			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 10.1007/978-3-030-27011-7_26)	
			Theoretical analysis of RC beams reinforced with high strength rebar's and steel plate. IOP Conference Series: Materials Science and Engineering, 2019, 708(1), 012045 (DOI 10.1088/1757-899X/708/1/012045)	
			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)	
			Bearing capacity of RC beams reinforced with high strength rebars and steel plate. MATEC Web of Conferences, 2018, 230, 02003 (DOI 10.1051/matecconf/201823002003)	

35	Бобик Ігор Омелянович	57192678623	The linguometric approach for co-authoring author's style definition // 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 8525741, pp. 29-34	Scopus
			The method of formation of the status of personality understanding based on the content analysis Open Access (Eastern-European Journal of Enterprise Technologies 5(2-83), pp. 4-12)	
			A method for constructing recruitment rules based on the analysis of a specialist's competences Open Access (Eastern-European Journal of Enterprise Technologies 6(2), pp. 1-14)	
			Boundary-value problems for hyperbolic equations with constant coefficients (Ukrainian Mathematical Journal 46(7), pp. 869-877)	
			Development of a method for the recognition of author's style in the Ukrainian language texts based on linguometry, stylemetry and glottochronology Open Access (Eastern-European Journal of Enterprise Technologies 4(2-88), pp. 10-19)	
36	Бобицький Ярослав Васильович	35606114900	Absorption of electromagnetic waves into periodic structure and thin film of metal when a resonance of plasmons app.ears as a result of prism excitation (Telecommunications and Radio Engineering, 66(7), pp. 607-618)	Scopus
			Absorption of electromagnetic waves into periodic structure and thin metallic film when a resonance of plasmons appears as a result of prism excitation (Telecommunications and Radio Engineering 67(13), pp. 1163-1175)	
			Annealing Effects on Structure and Optical Properties of Diamond-Like Carbon Films Containing Silver (Nanoscale Research Letters, 11(1),146)	
			Band structure analysis of 2D photonic crystals by coupled-wave method: A robust R-algorithm (Ukrainian Journal of Physics, 53(6), pp. 613-621)	
			Correlation processing of speckle pattern in multimode polymer optical fiber for deformation monitoring in nanometer range (Springer Proceedings in Physics, 167, pp. 329-338)	
		R-1102-2017	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
			Diffraction analysis by periodic structures using a method of coupled waves (Opto-electronics Review, 13(4), pp. 331-339)	
			Diffraction of a plane TM-polarized optical wave on a non-absorbing medium with a periodic dielectric permeability variation (Optica Applicata, 33(2-3), pp. 237-249)	

			Experimental Investigation of Electrical Conductivity and Permittivity of SC-TiO2-EG Nanofluids (Nanoscale Research Letters11(1),375)	
			Multi-layered holograms and their fabrication (Optica Applicata, 31(4), pp. 769-780)	
37	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)	Scopus
			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)	
38	Бойко Наталія Іванівна	57191967462	Advanced Technologies of Big Data Research in Distributed Information Systems (DOI 10.1109/STC-CSIT.2019.8929756)	Scopus
			Information system of catering selection by using clustering analysis (CEUR Workshop Proceedings)	
			Clustering algorithms for economic and psychological analysis of human behavior (CEUR Workshop Proceedings)	
			Modeling of the information system for processing of a large distilled data for the investigation of competitiveness of enterprises (CEUR Workshop Proceedings)	
			Automated document analysis for quick personal health record creation (CEUR Workshop Proceedings)	
			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)	
			The risks of supplier processes according to the requirements of the process audit standard. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 2018, 18(5.3), pp. 943–950 (DOI 10.5593/sgem2018/5.3/S28.120)	

39	Бойко Тарас Георгійович	16232461500	Qualitative and quantitative research on pesticide chemical admixture in liquids. Proceedings of the 2013 IEEE 7th International Conference on Intelligent Data Acquisition and Advanced Computing Systems, IDAACS 2013, 2013, 1, pp. 82–85, 6662644 (DOI 10.1109/IDAACS.2013.6662644)	Scopus
			Uncertainty of measurement results in the process of product qualitative level identification. Proceedings of the 6th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS'2011, 2011, 2, pp. 586–589, 6072834 (DOI 10.1109/IDAACS.2011.6072834)	
			Electric express-method for liquid quality level monitoring. Proceedings of the 5th IEEE International Workshop on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS'2009, 2009, pp. 87–89, 5343018 (DOI 10.1109/IDAACS.2009.5343018)	
40	Бокла Наталія Іванівна	55792058700	Features of creating based on chaos pseudo-random sequences // 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings 2018-April, pp. 1087-1090	Scopus
			Analysis of telecommunication systems interference with multiposition phased-shift signal // 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings 8020100, pp. 205-208	
			Construction of microwave link using channel code division based on modified pseudorandom Gold sequences // Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016 7452137, pp. 634-637	
			Use of wireless telecommunication system with code channels division based on modified pseudorandom gold sequences for the information transmission from surveillance cameras // Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016 7452228, pp. 930-933	
			Symbol timing synchronization with the usage of Barker sequences in communication systems utilizing stochastic signals // Automatic Control and Computer Sciences 47(3), pp. 165-172	
		6701412790	Application of reactor neutrons to the investigation of the radiation resistance of semiconductor materials of Group III-V and sensors (Physics of the Solid State, 56(1), pp. 157-160)	Scopus
			Control of parameters of III-V compound microcrystals and epitaxial layers by means of complex doping (Crystal Research and Technology, 36(8-10), pp. 989-996)	
			Development of high field permanent magnet (IEEE Transactions on Applied Superconductivity, 12(1), pp. 129-132)	

41	Большакова Інеса Антонівна		Direct Hall measurements of InSb thin films during their irradiation with fast neutrons (Sensors and Actuators, A: Physical, 129(1-2 SPEC. ISS.), pp. 192-196)	
			High accuracy magnetic field sensors with wide operation temperature range (IOP Conference Series: Materials Science and Engineering, 151(1),012029)	
		R-3601-2017	Effect of neutron irradiation on indium-containing III-V semiconductor micromonocrystals (Key Engineering Materials, 543, pp. 273-276)	Web of Science
			Experimental evaluation of stable long term operation of semiconductor magnetic sensors at ITER relevant environment (Nuclear Fusion, 55(8),083006)	
			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)	
			Overview of the JET results with the ITER-like wall (Nuclear Fusion, 53(10),104002)	
			Low temperature magnetoresistance of InSb whiskers (Materials Science in Semiconductor Processing, 40, pp. 550-555)	
42	Бондарєв Андрій Петрович	8333013100	Method of improving the power efficiency of QPSK signals (DOI: 10.1109/TCSET.2016.7452028)	Scopus
			Perspectives of significant improving of noise immunity in modern cellular communications // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference (Proceedings TCSET, 6192561, p. 284)	
			The analysis of transmitting OQPSK signals through AWGN channel // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 10th International Conference (Proceedings TCSET, 5445989, p. 36)	
			An analytical, imitation and experimental design of device of surveillance is after bearing frequency // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 10th International Conference (Proceedings TCSET, 5446046, p. 91)	
			Increasing of jamming resistance for signals with quadrature phase-shift keying KpbiMuKo 2009 CriMiCo // 2009 19th International Crimean Conference Microwave and Telecommunication Technology (Conference Proceedings 5293139, pp. 244-245)	
			Role of Ionic Transport in the Electrochemical Activation of Water Solutions //[Rola transportu jonów podczas elektrochemicznej aktywacji roztworów wodnych] (Przeglad Elektrotechniczny 90(1), pp. 80-83)	
			Influence of Magnetic Field and Lighting during the Creation Process of Nanohybrid Semiconductor-Nematic Structures on Their Impedance and Photo Response (DOI: 10.1016/S1005-0302(11)60172-2)	

		9243242400	Properties of flexible heterojunction based on ITO/poly(3,4-ethylenedioxythiophene):poly(styrenesulfonate)/pentacene/Al (DOI: 10.1016/j.jnoncrysol.2008.06.074)	Scopus
			Vacuum-deposited poly(o-methoxyaniline) thin films: Structure and electronic properties (DOI: 10.1016/j.jnoncrysol.2008.06.038)	
			Crystal growth and properties of PbI 2 doped with Fe and Ni (DOI: 10.1007/s10789-005-0271-1)	
43	Бордун Ігор Михайлович	R-3897-2017	Agricultural waste as raw for electrode material of supercapacitors // Energy And Clean Technologies Conference Proceedings, SGEM 2016 (III International Multidisciplinary Scientific GeoConference-SGEM, pp. 365-370)	Web of Science
			Influence of Magnetic Field and Lighting during the Creation Process of Nanohybrid Semiconductor-Nematic Structures on Their Impedance and Photo Response (Journal Of Materials Science & Technology, V. 27, № 11, pp. 973-978)	
			Vacuum-deposited poly(o-methoxyaniline) thin films: Structure and electronic properties (Journal Of Non-Crystalline Solids, V. 354, № 35-39, pp. 4282-4286)	
			Properties of flexible heterojunction based on ITO/poly(3,4-ethylenedioxythiophene): poly(styrenesulfonate)/pentacene/Al (Journal Of Non-Crystalline Solids, V. 354, № 35-39, pp. 4491-4493)	
			Crystal growth and properties of PbI2 doped with Fe and Ni (Inorganic Materials, V. 41, № 10,pp. 1124-1127)	
44	Брайченко Сергій Петрович	57196151077	Research of nanomodified engineered cementitious composites (DOI 10.1109/NAP.2018.8914835)	Scopus
			Studying the railroad track geometry deterioration as a result of an uneven subsidence of the ballast layer (DOI 10.15587/1729-4061.2019.154864)	
			Research of impact resistance of nanomodified fiberreinforced concrete (DOI 10.1051/matecconf/201823003012)	
			Study of the stress-strain state in defective railway reinforced-concrete pipes restored with corrugated metal structures (DOI 10.15587/1729-4061.2017.109611)	
			Research into structure formation and properties of the fiber-reinforced aerated concrete obtained by the non-autoclaved hardening (DOI 10.15587/1729-4061.2018.133594)	
		7004865714	Poly(butylene terephthalate/carbon nanotubes nanocomposites Part II. Structure and properties (Polimery/Polymers 61(1), pp. 24-30)	Scopus
			A study of the structurization of epoxyoligoesters compositions in the presence of active solvents (Ukrainskij Khimicheskij Zhurnal, 65(1-2), pp. 133-137)	
			Cross-linked epoxy-isocyanate blends containing Epidian-6 modified by glycols (Polimery/Polymers 61(5), pp. 316-321)	
			Reactive oligomers based on a cyanuric epoxy resin (Materials Research Innovations 20(6), pp. 479-485)	

			Poly(butylene terephthalate)/carbon nanotubes nanocomposites Part I. Carbon nanotubes functionalization and in situ synthesis (Polimery/Polymers 60(11-12), pp. 680-685)	
45	Братичак Михайло Миколайович	R-5216-2017	Chemical modification of epoxy-resins by tret-butyl hydroperoxide (Ukrainskii Khimicheskii Zhurnal, V. 49, № 8 pp. 878-882)	Web of Science
			Complexing during the interaction of tert-butylhydroperoxide with 4,4'-dihydroxy-2,2-diphenylpropane diglycidyl ester in the presence of boron-trifluoride esterate (Ukrainskii Khimicheskii Zhurnal,V. 56, № 4, pp. 399-403)	
			Epoxy networks modified by unsaturated oligoesters and acrylates or methacrylates (Macromolecular Symposia, 148, pp. 87-102)	
			Crosslinking agents of unsaturated polymers: Evaluation of the agent efficiency (Materials Research Innovations, 6(4), pp. 153-159)	
			Obtaining of petroleum resins using pyrolysis by-products 11. resins with carboxyl groups synthesized in the presence of peroxydiglutaric acid (Ecological Chemistry And Engineering-Chemia I Inzynieria Ekologiczna, V. 14, № S2, pp. 245-252)	
46	Братичак Михайло Михайлович	57206712628	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)	Scopus
			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)	
			Physico-chemical and technological regularities of foam polystyrene degazation in the liquid medium. Chemistry and Chemical Technology, 2019, 13(3), pp. 347–351 (DOI 10.23939/chcht13.03.347)	
			The effect of poly(Vinyl Chloride) modifier and filler nature on properties of polyester composites. Chemistry and Chemical Technology, 2018, 12(1), pp. 53–57 (DOI 10.23939/chcht12.01.053)	
			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)	
			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)	

47	Бритковський Василь Михайлович	57211628698	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)	Scopus
			Development of printed animated graphic images based on optical illusions. CEUR Workshop Proceedings, 2019, 2533, pp. 303–312	
			Analysis of medical systems to control the driver's condition to improve traffic safety. CEUR Workshop Proceedings, 2019, 2488, pp. 258–267	
			Mathematical structure of the system of an automated admission of the formulas of algebra of algorithms-sequences. The Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 6th International Conference, CADSM 2001, 2001, pp. 285–286, 975841 (DOI 10.1109/CADSM.2001.975841)	
48	Бродяк Оксана Ярославівна	57193993937	Asymptotic method for the investigation of the mathematical model of nonlinear bending vibrations for some electromechanical screw system (DOI 10.1109/CADSM.2017.7916082)	Scopus
			Construction of spectral decomposition for nonself- adjoint friedrichs model operator (DOI 10.15587/1729-4061.2018.140717)	
			Development of a method for determining the keywords in the slavic language texts based on the technology of web mining (DOI: 10.15587/1729-4061.2017.98750)	
			Development of the system to integrate and generate content considering the cryptocurrent needs of users (DOI 10.15587/1729-4061.2019.154709)	
			Method of textual information authorship analysis based on stylometry (DOI 10.1109/STC-CSIT.2018.8526608)	
49	Бубела Тетяна Зіновіївна	54419637600	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 20171,8095046, pp. 41-46)	Scopus
			Study of the pressure regulator work with a spring-damper system applied to milking machine INMATEH (Agricultural Engineering 52(2), pp. 61-68)	
			A study of uncertainty of expert measurement results in the quality management system (EasternEuropean Journal of Enterprise Technologies 3(3-81), pp. 4-11)	
			Mathematical modeling of soil acidity by the admittance parameters (EasternEuropean Journal of Enterprise Technologies 6(10-84), pp. 4-9)	

		Qualitative and quantitative research on pesticide chemical admixture in liquids Proceedings of the 2013 IEEE // 7th International Conference on Intelligent Data Acquisition and Advanced Computing Systems (Proceedings IDAACS 20131,6662644, pp. 82-85)		
		Economic evaluation and government regulation of technogenic (Man-Made) damage in the national economy (DOI: 10.1109/STC-CSIT.2016.7589863)		Scopus
		Peculiarities of the incommensurate phase of [N(CH3)4]2FeCl4 crystals under shear mechanical stress (Ferroelectrics 185(1-4), pp. 241-244)		
		6602604353	Physical Properties of Commensurate Domains in the Incommensurate Phase (DOI: 10.1002/pssa.2211470232)	
		Peculiarities of the Piezooptic Effect in Incommensurate Crystals (DOI: 10.1002/pssb.2221910124)		
		New Effect in the Incommensurate Phase Caused by the Crystal Shape (DOI: 10.1002/pssa.2211470233)		
50	Бублик Мирослава Іванівна		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)	
		P-6945-2016	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)	
51	Бубняк Ігор Миколайович	6506907031	Balanced geological cross-section of the outer ukrainian carpathians along the pancake profile (DOI 10.1016/j.jog.2017.05.005)	Scopus
			Cenozoic structural evolution, thermal history, and erosion of the Ukrainian Carpathians fold-thrust belt (DOI 10.1016/j.tecto.2017.11.009)	
			Geometric deformation of the Earth's lithosphere figure and its dynamic interpretation (18th International Conference &amp;amp;amp;quot;Geoinformatics: Theoretical and Applied Aspects&amp;amp;amp;quot;, Geoinformatics 2019)	

			Using laser scanning and digital photogrammetry for creation of virtual geological outcrops: Case studies from the west of Ukraine (18th International Conference &amp;amp;amp;quot;Geoinformatics: Theoretical and Applied Aspects&amp;amp;amp;quot;, Geoinformatics 2019)	
			The position and age of flysch deposits in the crimea mountains (Southern Ukraine) (Geological Quarterly61(4), pp. 697-722)	
52	Будішевська Ольга Григорівна	6504124104	Amphiphilic cholesterol containing polymers for drug delivery systems (Chemistry and Chemical Technology 10(4), pp. 561-570)	Scopus
			Synthesis and selfassambling of amphiphilic oligoesters based on pyromellitic acid (Chemistry and Chemical Technology 10(2), pp. 159-172)	
			PH-sensitive chitosan-based hydrogel nanoparticles through miniemulsion polymerization mediated by peroxide containing macromonomer (DOI: 10.1002/mabi.201300512)	
			Ionically and covalently crosslinked hydrogel particles based on chitosan and poly(ethylene glycol) (Chemistry and Chemical Technology 8(2), pp. 171-176)	
			PEG and cholesterol-containing pyromellitates: Synthesis and self-assembly (DOI: 10.1002/macp.201300488)	
		–	Synthesis of Covalently Cross-Linked Colloidosomes from Peroxidized Pickering Emulsions (Coatings, V. 6, № 4, p.52)	Web of Science
			Formation of coatings with tailored properties on polyperoxide-modified polymeric surfaces (Progress In Organic Coatings, V. 74, № 4 (SI), pp. 687-696)	
			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)	
		20733746500	Thin polymer films with embedded CdS nanocrystals (Colloid and Polymer Science 293(4), pp. 1159-1169)	Scopus
			Microencapsulation of liquid and solid substances by reactive polymers (Journal of Microencapsulation 31(4), pp. 390-398)	
			Influence of magnesium hydroxide modification with polyperoxides on the properties of polymer composites (Chemicke Listy 103(13), pp. s129-s130)	

		Formation of hollow polymeric microspheres with functionalized surface on the basis of latex particles with multilayered structure (Macromolecular Symposia 254, pp. 260-266)		
		Flame-retardant polymer composites on the basis of modified magnesium hydroxide (Chemistry and Chemical Technology, Vol. 9, № 2, pp. 149-156)		
53	Букартик Наталія Миколаївна	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)	
54	Буклів Роксоляна Любомирівна	36994390400	Electrochemical Characteristics of Acid Solutions of Spent Saline Chemical Current Sources (Materials Science 53(6), pp. 805-810)	Scopus
			Silver cementation from thiocyanate solutions by magnesium (Canadian Metallurgical Quarterly 52(1), pp. 2-6)	
			Determination of the degree of ions hydration by the electrical conductivity of their aqueous solutions (Voprosy Khimii i Khimicheskoi Tekhnologii (3), pp. 58-63)	
			Morphology and composition of the precipitate obtained from the [Ag(S2 O3)2]3-- S2 O3 2--solutions by cementation with magnesium scrap (Russian Journal of Non-Ferrous Metals 52(2), pp. 161-165)	
			Hydration of ions and formation of crystal hydrates (Russian Journal of General Chemistry 81(1), pp. 49-55)	
			Correction: Efficient NIR energy conversion of plasmonic silver nanostructures fabricated with the laser-assisted synthetic approach for endodontic applications (RSC Adv. (2020) 10 (38861–38872) DOI: 10.1039/D0RA06614A.). RSC Advances, 2020, 10(67), pp. 41248 (DOI 10.1039/d0ra90117b)	

55	Булавінець Тетяна Олександрівна	57190848669	Efficient NIR energy conversion of plasmonic silver nanostructures fabricated with the laser-assisted synthetic approach for endodontic applications. RSC Advances, 2020, 10(64), pp. 38861–38872 (DOI 10.1039/d0ra06614a)	Scopus
			Photocatalytic Properties of Metal-Semiconductor Nanosystems. 2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 - Proceedings, 2020, pp. 442–445, 9088798 (DOI 10.1109/ELNANO50318.2020.9088798)	
			Effect of oxidation of copper nanoparticles on absorption spectra of DLC:Cu nanocomposites. Diamond and Related Materials, 2019, 99, 107538 (DOI 10.1016/j.diamond.2019.107538)	
			Comparison of spectral characteristics of TiO2@Ag and Ag@TiO2 core-shell nanoparticles. 2019 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2019 - Proceedings, 2019, 9165527 (DOI 10.1109/UkrMiCo47782.2019.9165527)	
56	Бунь Ростислав Адамович	23007887700	Geoinformation technology of analysis and vizualization of spatial data on greenhouse gas emissions using Google Earth Engine// Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2017, 1,8098771, pp. 212-215)	Scopus
			Regional spatial inventories (cadastres) of GHG emissions in the Energy sector: Accounting for uncertainty (Climatic Change 124(3), pp. 561-574)	
			Uncertainties in greenhouse gases inventories - expanding our perspective (Climatic Change 124(3), pp. 451-458)	
			Informational approach for cadastre of forests of Poland for determining carbon balance in forestry 2013 // 12th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM 2013, 6543292, pp. 359-360)	
			Spatial GHG inventory at the regional level: Accounting for uncertainty (Climatic Change, 103(1-2), pp. 227-244)	
		–	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	

		Uncertainties in greenhouse gases inventories – expanding our perspective (Climatic Change, V. 124, № 3(SI), pp.451-458)		
57	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	
58	Бурий Олег Анатолійович	8933363400	Global maxima for the acousto-optic effect in SrB4O7crystals (Applied Optics 56(7), pp. 1839-1845)	Scopus
			In situ Investigation of OH Absorption in LiNbO3 and LiNbO 3:MgO crystals during Reducing/Oxidizing Annealing (Acta Physica Polonica A 117(1), pp. 170-173)	
			Optical in situ study of reduction/oxidation processes in Cr,Mg:YAG epitaxial film (Acta Physica Polonica A 117(1), pp. 184-188)	
			Optical in-situ study of the oxidation and reduction kinetics of Yb-substituted YAG epitaxial films) (Physica Status Solidi C: Conferences 2(1), pp. 330-33)	
			Optimizing of the piezo-optic interaction geometry in SrB4O7 crystals (Optica Applicata 46(3), pp. 447-459)	
		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)		
59	Буров Євген Вікторович	57191242481	Information resources processing using linguistic analysis of textual content //Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications (Proceedings IDAACS 2017, 2,8095038, pp. 573-578)	Scopus
			Algebraic framework for knowledge processing in systems with situational awareness (Advances in Intelligent Systems and Computing 512, pp. 217-227)	
			Algebraic model for knowledge representation in situational awareness systems // Computer Sciences and Information Technologies - Proceedings of the 11th International Scientific and Technical Conference (Proceedings CSIT 2016, 7589896, pp. 165-167)	
			Uncertainty in situational awareness systems Modern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings TCSET 2016, 7452165, pp. 729-732)	
			Research of uncertainties in situational awareness systems and methods of their processing (EasternEuropean Journal of Enterprise Technologies 1(4), pp. 19-27)	
60	Варваренко Сергій Миколайович	6507319714	Green-Emitting Gd3Ga5O12: Tb^{3+} Nanoparticles Phosphor: Synthesis, Structure, and Luminescence (Nanoscale Research Letters 12(1), 263)	Scopus
			Characteristics of novel polymer based on pseudo-polyamino acids GluLa-DPG-PEG600: Binding of albumin, biocompatibility, biodistribution and potential crossing the blood-brain barrier in rats (Ukrainian Biochemical Journal 89(4), pp. 13-21)	
			Optical properties of hydrogels filled with dispersed nanoparticles (Chemistry and Chemical Technology 11(4), pp. 449-453)	
			Modification of polysaccharides by N-derivatives of glutamic acid using steglich reaction (Chemistry and Chemical Technology 10(4), pp. 423-427)	
			Synthesis and colloidal properties of polyesters based on glutamic acids and glycols of different nature (Chemistry and Chemical Technology 7(2), pp. 161-168)	
			A New Acrylamide-Based Peroxide Monomer: Synthesis and Copolymerization with Octyl Methacrylate (Macromolecules V. 42, № 17, pp. 6495-6500)	
			A Versatile Approach to Develop Porous Hydrogels with a Regular Pore Distribution and Investigation of their Physicomechanical Properties (Journal Of Applied Polymer	

		and investigation of their Physicomechanical Properties (Journal Of Applied Polymer Science V. 114, № 4, pp. 2204-2212)		Web of Science
	R-2713-2017	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)	
61	Варецький Юрій Омелянович	57203825022	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)	Scopus
			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)	
			The procedure for selecting the ratings of capacitor banks and reactors of the filtering systems | Dobór wartosci znamionowych filtrów przemyslowych. Przeglad Elektrotechniczny, 2020, 96(3), pp. 77–81 (DOI 10.15199/48.2020.03.19)	
			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)	
			Studying Voltage Fluctuations in Microgrid with Hybrid Renewable Energy System. 2019 IEEE 6th International Conference on Energy Smart Systems, ESS 2019 - Proceedings, 2019, pp. 239–242, 8764214 (DOI 10.1109/ESS.2019.8764214)	
		56340676500	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	Scopus
			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	

№					
			Algorithm for automated diagnosis of object technical state with multimode fiber sensor // 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings 8100344, pp. 744-747		
			Deformation sensing with a multimode POF using speckle correlation processing method (Opto-electronics Review 25(1), pp. 19-23)		
62	Варищук Василь Ігорович	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)		
63	Васійчук Віктор Олексійович	8956518200	Low-melting coatings for glass decoration (Glass and Ceramics (English translation of Steklo i Keramika)58(7-8), pp. 287-289)	Scopus	
			Optimization of technological parameters in the production of vitreous coatings from glass-forming colloid solutions (Glass and Ceramics (English translation of Steklo i Keramika) 58(5-6), pp. 183-185)		
			Specific features of preparation of liquid glass-based colloid solutions for synthesis of glass coatings (Russian Journal of Applied Chemistry74(12), pp. 1990-1993)		
			Changes in structure and properties of colloid silicate solutions in sol-gel transition (Russian Journal of Applied Chemistry 73(2), pp. 195-199)		
			Phase transitions in silicate products prepared by thermal deposition from solutions (Russian Journal of Applied Chemistry 70(3), pp. 499-502)		
		7003991882	Adsorption of cadmium on acid-modified Transcarpathian clinoptilolite (Microporous and Mesoporous Materials, 60(1-3), pp. 183-196)	Scopus	
			Adsorption of copp.er on Transcarpathian clinoptilolite (Adsorption Science and Technology, 17(2), pp. 125-134)		
			Adsorption of copp.er on transcarpathian mordenite (Adsorption Science and Technology, 14(5), pp. 267-277)		

		Anomalous thermal behaviour of mixed cobaltites-ferrites and cobaltites-chromites (Solid State Phenomena, 257, pp. 99-102)		
64	Василечко Леонід Орестович	R-4447-2017	CeNi3-type ternary phases in the RNiGa systems (R ≡ Y, Pr, Nd, Sm, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu) (Journal of Alloys and Compounds, 219(1-2), pp. 222-224)	Web of Science
			Anomalous thermal expansion in rare-earth gallium perovskites: A comprehensive powder diffraction study (Journal of Physics Condensed Matter, 21(14),145405)	
			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)	
65	Васильчишин Іванна Іванівна	55053351700	The procedure of construction of mathematical models for nonlinear dynamical systems based on optimization approach (DOI: 10.15199/48.2016.07.23)	Scopus
			Determining of complex magnetic permeability of the ferromagnetic material by complex impedance of inductance coil with ferromagnetic core (DOI: 10.12915/pe.2014.04.53)	
			Development of macromodels using the evolutionary algorithms of optimization (Przeglad Elektrotechniczny, Volume 89, Issue 3 A, 2013, Pages 259-261)	
			Evaluation of discrete modeling efficiency of asynchronous electric machines (Przeglad Elektrotechniczny, Volume 88, Issue 3 A, 2012, Pages 58-60)	
			Modeling of degradation process in nanostructured Cu0.1Ni0.8Co0.2Mn1.9O4 ceramics (DOI: 10.1109/LFNM.2016.7851233)	
66	Василюк Софія Володимирівна	12768497000	Synthesis and antimicrobial properties of 4-acylaminobenzenethiosulfoacid S-esters (DOI: 10.1016/j.jsps.2016.06.007)	Scopus
			Reaction of 4-chloroquinazoline with arenesulfonothioic acid salts (DOI: 10.1134/S1070428013120294)	
			Interaction of cyanuric chloride with alkane-thiosulfonates (DOI: 10.1007/s10593-008-0001-0)	
			Reaction of 6,7-dichloroquinoline-5,8-quinone with thiosulfonic acid salts [4] (DOI: 10.1007/s10593-006-0189-9)	
			Synthesis of S-(3-chloroquinoxalin-2-YL) esters of aliphatic and aromatic thiosulfonic acids [6] (DOI: 10.1007/s10593-006-0039-9)	

67	Васьків Григорій Михайлович	36104852600	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	Scopus
			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	
			Research in to data transmission rate in Wi-Fi networks // TCSET 2008 - Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the International Conference 5423406, pp. 492	
			Remote network management tool implementation by means of mobile communication devices // The Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 9th International Conference, CADSM 2007 4297598, pp. 406	
68	Вахула Ярослав Іванович	6602136686	Adsorptive modification of high-dispersed magnesium hydrosilicate (Chemistry and Chemical Technology 8(3), pp. 261-264)	Scopus
			Theoretical aspects of modification mechanism for sol-gel ceramic oxide powders of technical application (Chemistry and Chemical Technology 12(3), pp. 386-390)	
			Effect of low-melting glass on thermal and physical properties of polymer composites (Chemistry and Chemical Technology 12(4), pp. 488-491)	
			Impedance characterization of Cr^{3+}, Y^{3+} and Zr^{4+} activated forsterite nanoceramics synthesized by sol-gel method (Ceramics International 42(7), pp. 8501-8504)	
			Low-temperature roasted wollastonite in designingeasily meltable glazes of an increased hardness Open Access (Eastern-European Journal of Enterprise Technologies 3(11), pp. 14-18)	
			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)	
			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)	

69	Вашкевич Ростислав Віталійович	57203282690	Bearing capacity of RC beams reinforced with high strength rebars and steel plate. MATEC Web of Conferences, 2018, 230, 02003 (DOI 10.1051/matecconf/201823002003)	Scopus
			Fracture toughness of RC beams on the shear, strengthening by FRCM system. MATEC Web of Conferences, 2018, 183 (DOI 10.1051/matecconf/201818302009)	
			Fracture toughness of RC beams with different shear span. MATEC Web of Conferences, 2018, 174, 02021 (DOI 10.1051/matecconf/201817402021)	
70	Вегера Павло Іванович	57195072505	Development of the procedure for the estimation of reliability of reinforced concrete beams, strengthened by building up the stretched reinforcing bars under load Open Access (Eastern-European Journal of Enterprise Technologies 5(7-95), pp. 32-42)	Scopus
			Fracture toughness of RC beams on the shear, strengthening by FRCM system Open Access (MATEC Web of Conferences 183)	
			Fracture toughness of RC beams with different shear span Open Access (MATEC Web of Conferences 174,02021)	
			Shear strength of reinforced concrete beams strengthened by P.B.O. fiber mesh under loading Open Access (MATEC Web of Conferences 116,02006)	
			Influence of loading level on the bearing capacity of RC columns strengthened by jacketing Open Access (MATEC Web of Conferences 230,02013)	
71	Вельган Роман Богданович	6506089962	Adaptive and secured transmission of monitoring data in wireless networks // 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 8525588, pp. 142-148	Scopus
			Entropy estimation of investigated object state // 2017 13th International Conference Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 - Proceedings 7937549, pp. 132-135	
			Real time computer vision system for two-dimensional geometric characteristics determination (VDI Berichte (1860), pp. 677-681+798)	
			Detection of defects in sheet metal by using fringe projection system (VDI Berichte (1860), pp. 231-236+792-796)	
			Detection of defects in formed sheet metal using medial axis transformation // Proceedings of SPIE - The International Society for Optical Engineering 5144,	
			Fe2+- and Er2+-intercalative modification of porous and electron structure of activated carbon and its influence on supercapacitor parameters (DOI: 10.2478/s13536-013-0178-5)	
			The effect of ultrasonic and HNO3 treatment of activated carbon from fruit stones on capacitive and pseudocapacitive energy storage in electrochemical supercapacitors (DOI: 10.1016/j.ultsonch.2013.02.009)	

72	Венгрин Богдан Ярославович	16445102600	Changes in the fractal and electronic structures of activated carbons produced by ultrasonic radiation and the effect on their performance in supercapacitors (Archives of Materials Science and Engineering, Volume 57, Issue 1, September 2012, pp.28-37)	Scopus
			Porous structure of carbon-based materials studied by means of X-ray small angle scattering method (Optica Applicata, Volume 38, Issue 1, 2008, pp.119-1250)	
			Influence of laser treatment on thermodynamic and kinetic parameters of lithium intercalation process into nanosized SiO2 (DOI: 10.1016/j.jnoncrysol.2008.06.064)	
		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)	
73	Верес Олег Михайлович	57060392400	The risk management modelling in multi project environment // Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2017, 1,8098730, pp. 32-35)	Scopus
			Classification methods of text documents using ontology based approach (Advances in Intelligent Systems and Computing 512, pp. 229-240)	
			Content linguistic analysis methods for textual documents classification Computer Sciences and Information Technologies // Proceedings of the 11th International Scientific and Technical Conference (Proceedings CSIT 2016, 7589903, pp. 190-192)	
			Data space architecture for Big Data managering // Proceedings of the International Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2015, 7325461, pp. 184-187)	
			Elements of the formal model big date Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH , 7299462, pp. 81-83)	
			Classification Methods of Text Documents Using Ontology Based Approach CSIT 2016 (Advances in Intelligent Systems Computing V. 2, pp. 229-240)	
			Content Linguistic Analysis Methods for Textual Documents Classification (XIth international scientific and technical conference computer sciences and information	

		International scientific and technical conference computer sciences and information technologies (CSIT), pp. 190-192)		
	N-9195-2016	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)		Web of Science
		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)		
74	Веретеннікова Наталія Вячеславівна	Information and technological service for the accompaniment of the educational process of people with visual impairments // CEUR Workshop Proceedings 2105, pp. 290-301		Scopus
		E-Science: New paradigms, system integration and scientific research organization // Proceedings of the International Conference on Computer Sciences and Information Technologies, CSIT 2015 7325436, pp. 76-81		
	57189387163	Selective Dissemination of Information as a Communication Tool for E-Science Users // 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings 2,8526662, pp. 165-168		
		The information support of virtual research teams by means of cloud managers Open Access // International Journal of Intelligent Systems and Applications 10(2), pp. 37-46		
		Recommendation systems as an information and technology tool for virtual research teams // Advances in Intelligent Systems and Computing 689, pp. 577-587Advances in Intelligent Systems and Computing 689, pp. 577-587		
75	Веселовська Ольга Володимирівна	Criterion of the continuation of harmonic functions in the ball of n-dimensional space and representation of the generalized orders of the entire harmonic functions in $\mathbb{R}n$ in (DOI 10.15587/1729-4061.2017.108387)		Scopus
		Modeling and calculation of the temperature-force regime of functioning of a spherical bimetallic sensor in a nonstationary electromagnetic field (DOI 10.1109/CADSM.2019.8779355)		
	57195527985	Analog of the classical borel theorem for entire harmonic functions in $\mathbb{R}n$ and generalized orders (DOI 10.15587/1729-4061.2018.123600)		
		Computer investigation of the process of thermoelastic energy dissipation in the electroconductive hollow cylindrical sensor under the radio impulse action (DOI 10.1109/MEMSTECH.2018.8365697)		
		On the Approximation and Growth of Entire Harmonic Functions in $\mathbb{R}n$ (Ukrainian Mathematical Journal 70(4), pp. 532-539)		

76	Висоцька Вікторія Анатоліївна	24484045400	Development of a method for determining the keywords in the slavic language texts based on the technology of web mining (DOI: 10.15587/1729-4061.2017.98750)	Scopus
			Classification methods of text documents using ontology based approach (DOI: 10.1007/978-3-319-45991-2_15)	
			The method of formation of the status of personality understanding based on the content analysis (DOI: 10.15587/1729-4061.2016.77174)	
			Intelligent systems design of distance learning realization for modern youth promotion and involvement in independent scientific researches (DOI: 10.1007/978-3-319-45991-2_12)	
			Information technology of processing information resources in electronic content commerce systems (DOI: 10.1109/STC-CSIT.2016.7589909)	
		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)	
77	Витрикуш Наталія Миронівна	12797894400	Optimization of the production of methyl 1,3,4-Trimethylcyclohex-3-ene-1-carboxylate obtaining (DOI 10.15199/62.2016.4.XX)	Scopus
			Hot Asphalt Concrete with Application of Formaldehyde Modified Bitumen (DOI 10.1007/978-3-030-27011-7_14)	
			Optimization of the production of methyl 1,3,4-Trimethylcyclohex-3-ene-1-carboxylate (DOI 10.15199/62.2016.4.6)	
			Quantum chemical study of reaction mechanism of [4+2]-cycloaddition between 2,3-dimethylbuta-1,3-diene and methyl acrylate (DOI 10.5267/j.ccl.2016.11.003)	
			Correlations and selection of optimum conditions for chromatography of alkylcyclohexanecarboxylate production process (Eastern-European Journal of Enterprise Technologies 1(6), pp. 13-18)	

78	Візнович Олександра Василівна	56803819300	Generalized transport equation with nonlocality of space–time. Zubarev's NSO method (Physica A: Statistical Mechanics and its Applications 514, pp. 63-70)	Scopus
			Generalized Electrodiffusion Equation with Fractality of Space-Time: Experiment and Theory (Journal of Physical Chemistry A 122(16), pp. 4099-4110)	
			Generalized diffusion equation with fractional derivatives within Renyi statistics (Journal of Mathematical Physics 57(9),093301)	
			Generalized kinetic equations for dense gases and liquids in the Zubarev nonequilibrium statistical operator method and Renyi statistics (Theoretical and Mathematical Physics(Russian Federation) 184(1), pp. 1020-1032)	
			Modification of properties of GaSe 〈β-cyclodexterin 〈FeSO4 〉〉 Clathrat by synthesis in superposed electric and light-wave fields (Journal of Applied Physics 121(18),185501)	
		_	Generalized transport equation with nonlocality of space-time. Zubarev's NSO method (PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS Vol.: 514 Pp.: 63-70)	Web of Science
			Generalized Electrodiffusion Equation with Fractality of Space-Time: Experiment and Theory (JOURNAL OF PHYSICAL CHEMISTRY A Vol.: 122 №: 16 Pp.: 4099-4110)	
			Modification of properties of GaSe <beta-cyclodexterin < FeSO4 >> Clathrat by synthesis in superposed electric and light-wave fields (JOURNAL OF APPLIED PHYSICS Vol.: 121 №: 18 Article number: 185501)	
			Generalized diffusion equation with fractional derivatives within Renyi statistics (JOURNAL OF MATHEMATICAL PHYSICS, Vol.: 57 №: 9 Article number: 093301)	
			Generalized kinetic equations for dense gases and liquids in the zubarev nonequilibrium statistical operator method and renyi statistics (THEORETICAL AND MATHEMATICAL PHYSICS Vol.: 184 №: 1 Pp.: 1020-1032)	
79	Віра Володимир Володимирович	12240482000	The assessment of fatigue life of notched components at uniaxial pulsating loading using the fracture mechanics approachInternational (Journal of Fatigue, 105, pp. 305-311)	Scopus
			An effective crack tip region finite element sub-model for fracture mechanics analysis (Archives of Materials Science and Engineering 87(2), pp. 56-65)	
			Mode I and mode II fatigue crack growth resistance characteristics of high tempered 65G steel (Archives of Materials Science and Engineering 84(1), pp. 34-41)	
			Fatigue crack growth resistance of welded joints simulating the weld-repaired railway wheels metal (Archives of Materials Science and Engineering 86(2), pp. 49-55)	
			Fatigue crack initiation and propagation at different stress ratio values of uniaxial	

			pulsating loading (Fatigue and Fracture of Engineering Materials, and Structures, 34(6), pp. 430-437)	
80	Вовк Олена Борисівна	57198346128	Formation of recommendations for quality assurance software (DOI 10.1109/STC-CSIT.2017.8098823)	Scopus
			Use of neural networks in Q-Learning algorithm (DOI 10.1007/978-3-030-00840-6_21)	
			Geoinformation Technology for the Determination of Carbon Stocks in the Dead Organic Matter of Forest Ecosystems (DOI 10.1109/STC-CSIT.2019.8929796)	
			Using Multitemporal and Multisensoral Images for Land Cover Interpretation with Random Forest Algorithm in the Prykarpattya Region of Ukraine (DOI 10.1007/978-3-030-01069-0_5)	
			A mixed Fog/Edge/AIoT/robotics education approach based on tripled learning (CEUR Workshop Proceedings,2616227-236)	
81	Вовк Мирослава Іванівна	8533029700	Investigation of the mathematical model of bending oscillations of the oil tanks' walls in the transformers considering nonlinear dissipative forces2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics (CADSM 2017 – Proceedings 7916078, pp. 32-34)	Scopus
			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 37(5), pp. 735-753)	
			The structure of rationally factorized Lax type ows and their analytical integrability WSEAS (Transactions on Mathematics 16, pp. 322-330)	
			Method of functioning of intelligent agents, designed to solve action planning problems based on ontological approach (Eastern European Journal of Enterprise Technologies 3(2-87), pp. 11-17)	
			Connected economically metrizable spaces (Fundamenta Mathematicae 212(2), pp. 145-173)	
		В 6517 2017	Advanced App.roach 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	

		K-6317-2017	evolution equation with memory generalizing the voigt-kelvin rheological model (Opuscula Mathematica V. 37 № 5, pp. 735-753)	Web of Science
			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)	
82	Возняк Леся Юріївна	24484076100	Essential electro-optical differences of exciplex type OLEDs based on a starburst carbazole derivative prepared by layer-by-layer and codeposition processes (DOI 10.1016/j.synthmet.2015.07.020)	Scopus
			Mixing of phosphorescent and exciplex emission in efficient organic electroluminescent devices (DOI 10.1021/am507050g)	
			Effect of thickness of a CuI hole injection layer on the properties of organic light emitting diodes (Photonics Letters of Poland 4(1), pp. 35-37)	
			Blue organic light-emitting diodes based on pyrazoline phenyl derivative (Synthetic Metals162(3-4), pp. 352-355)	
			Electrochemical depositions of palladium on indium tin oxide-coated glass and their possible application in organic electronics technology (Micro and Nano Letters6(8), pp. 592-595)	
83	Возняк Орест Тарасович	56389516600	Ensuring comfort microclimate in the classrooms under condition of the required air exchange Open Access (Eastern-European Journal of Enterprise Technologies 5(10), pp. 6-14)	Scopus
			Examining a device for air distribution by the interaction of counter non-coaxial jets under alternating mode Open Access (Eastern-European Journal of Enterprise Technologies 2(8-86), pp. 30-38)	
			Research of device for air distribution with swirl and spread air jets at variable mode Open Access (Eastern-European Journal of Enterprise Technologies 6(7), pp. 15-23)	
			Using experimental measurements the concentrations of carbon dioxide for determine the intensity of ventilation in the rooms // 21st International Congress of Chemical and Process Engineering, CHISA 2014 and 17th Conference on Process Integration, Modelling and Optimisation for Energy Saving and Pollution Reduction, PRES 2014 4, pp. 2495	
			Using experimental measurements of the concentrations of carbon dioxide for determining the intensity of ventilation in the rooms (Chemical Engineering Transactions 39(Special Issue), pp. 1789-1794)	
			Availability model of critical NPP. I&C systems with k-phase erlang distribution of	

			software update (CEUR Workshop Proceedings 1844, pp. 620-633)	
		8373567400	Synthesis of guard signaling complex structure with a glance of possible layouts of seismic sensors (DOI: 10.1109/TCSET.2016.7452035)	Scopus
			The new method of building a safety model for quantitative risk assessment of complex technical systems for critical application (DOI: 10.1007/978-3-319-30246-1_4)	
			Influence of software reliability models on reliability measures of software and hardware systems (DOI: 10.15587/1729-4061.2015.47336)	
			Automated development of Markovian chains for fault-tolerant computer-based systems with version-structure redundancy (CEUR Workshop Proceedings 1356, pp. 462-475)	
84	Волочій Богдан Юрійович	–	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)	
		7005113134	Amphiphilic cholesterol containing polymers for drug delivery systems (Chemistry and Chemical Technology, 10(4), pp. 561-570)	Scopus
			Control of microstructure and molecular weight distribution of carbon-chain heterofunctional oligoperoxidic curing agents (Journal of Applied Polymer Science, 70(12), pp. 2449-2455)	
			Emulsion Polymerization of Vinyl Monomers in Presence of Chitosan with Peroxide Groups (Procedia Chemistry, 1(2), pp. 1567-1575)	
			Evaluation of photoinitiation efficiency in radical polymerization (Vysokomolekularnye Soedineniya. Ser.A Ser.B Ser.C - Kratkie Soobshcheniya,	

			35(2), pp. 115-118)	
			Formation of coatings with tailored properties on polyperoxide-modified polymeric surfaces (Progress in Organic Coatings, 74(4), pp. 687-696)	
85	Воронов Станіслав Андрійович	–	Design of a new invertible polymer coating on a solid surface and its effect on dispersion colloidal stability (Langmuir, V. 22, № 15, pp. 6498-6506)	Web of Science
			A new acrylamide-based peroxide monomer: Synthesis and copolymerization with octyl methacrylate (Macromolecules, 42(17), pp. 6495-6500)	
			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 app.roach 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)	
86	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)	Scopus
			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)	
			Determination of optimal conditions for preparation of 2-hydroxyethyl-1,3,4-trimethylcyclohex-3-encarboxylate. Voprosy Khimii i Khimicheskoi Tekhnologii, 2019, 2019(4), pp. 73–79 (DOI 10.32434/0321-4095-2019-125-4-73-79)	
			Development of combustion model in the industrial cyclone-calciner furnace using CFD-modeling. Chemistry and Chemical Technology, 2017, 11(1), pp. 71–80 (DOI 10.23939/chcht11.01.071)	
			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)	

87	Гавриляк Вікторія Василівна	55889471800	Effects of thiosulfonates on the lipid composition of rat tissues. Ukrainian Biochemical Journal, 2017, 89(6), pp. 56–62 (DOI 10.15407/ubj89.06.056)	Scopus
			Internal lipids of felted, yellowed and pathologically thin wool. Ukrainian Biochemical Journal, 2014, 86(1), pp. 131–138 (DOI 10.15407/ubj86.01.131)	
			Fatty acid composition of structural lipids of normal and abnormal wool fibres. Ukrain'skyi Biokhimichnyi Zhurnal, 2012, 84(5), pp. 106–111	
			Genetical and biochemical aspects of keratin synthesis by hair follicles. Cytology and Genetics, 2007, 41(1), pp. 75–79	
88	Гавриш Богдана Михайлівна	57202210649	Speech quality measurement methods and models over ip-networks. 2020 21st International Conference on Research and Education in Mechatronics, REM 2020, 2020, 9313079	Scopus
			Information Technology Development in Correction Method of Geometric Distortions of Text Images. 2020 IEEE 15th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2020 - Proceedings, 2020, 2, pp. 199–202, 9321890	
			Person voice recognition methods. Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020, 2020, pp. 287–290, 9204023	
			Risks of loss of personal data in the process of sending and printing documents. CEUR Workshop Proceedings, 2020, 2805, pp. 373–384	
			Development and research of VAD-based speech signal segmentation Algorithms. CEUR Workshop Proceedings, 2020, 2623, pp. 329–339	
89	Гавриш Василь Іванович	37664973700	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)	Scopus
			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)	

			Model of thermal conduction for layered elements of radio electronic systems with foreign inclusions. Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017, 2017, 1, pp. 113–117, 8095060 (DOI 10.1109/IDAACS.2017.8095060)	
			Mathematical model of thermal conductivity for piecewise homogeneous elements of electronic systems. 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings, 2017, pp. 333–336, 7916146 (DOI 10.1109/CADSM.2017.7916146)	
90	Гадьо Ірина Володимирівна	27867942000	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)	Scopus
			Achivments 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)	
			Modelling of the field distribution of the periodically nonuniform structures by the branched continued fraction. 2012 6th International Conference on Ultrawideband and Ultrashort Impulse Signals, UWBUSIS 2012 - Conference Proceedings, 2012, pp. 232–234, 6379790 (DOI 10.1109/UWBUSIS.2012.6379790)	
91	Гальків Любов Іванівна	57 217 965 035	Information sources and parametric evaluation of losses dynamics in Ukraine's human capital (Actual Problems of EconomicsVolume 136, Issue 10, 2012, Pages 235-242)	Scopus
			State and perspectives of bank loans to households in Ukraine (Actual Problems of EconomicsVolume 165, Issue 3, 2015, Pages 328-334)	
			Factor analysis of university education service cost in the context of human capital development (Actual Problems of EconomicsVolume 163, Issue 1, 2015, Pages 371-377)	

		Bank crediting within the structure of national economy of Ukraine: Parametric evaluation and problems with activation (Actual Problems of EconomicsVolume 180, Issue 6, 2016, Pages 314-320)		
		Integration of migrants in Ukraine Halkiv, L., Prokopyshyn-Rashkevych, L. Advanced Series in Management, pp. 81–96 (DOI 10.1108/S1877-636120200000025007)		
92	Гамола Орест Євгенович	54383252100	Application of integral equations for analysis of electric circuit transients (Przeglad Elektrotechniczny, Volume 89, Issue 2 A, 2013, Pages 256-258)	Scopus
			Mathematical model of the electromagnetic accelerator (Przeglad Elektrotechniczny, Volume 87, Issue 9, 2011, Pages 209-211)	
			Adaptation of discrete macromodels for calculations in MATLAB/Simulink environment (DOI: 10.1109/CPEE.2016.7738755)	
			Calculation of capacitors for starting up a three-phase asynchronous motor fed by single-phase power supply (DOI: 10.1109/CPEE.2016.7738735)	
			The problem-based learning in electrical engineering (DOI: 10.1109/STC-CSIT.2016.7589883)	
93	Гаргай Христина Іванівна	35069474500	Multifunctional cholesterol-based peroxide for modification of amino-terminated surfaces: Synthesis, structure and characterization of grafted layer (Applied Surface Science 347, pp. 299-306)	Scopus
			Synthesis and characterization of dextran methacrylates (Chemistry and Chemical Technology 8(3), pp. 303-307)	
			Modification of poly(ethylene terephthalate) surface with attached dextran macromolecules (Polymer International 58(9), pp. 1034-1040)	
			Peroxide macro-initiators for improving biodegradability of polymers (Polymer International 50(6), pp. 688-692)	
			Crosslinking agents of unsaturated polymers: Evaluation of the agent efficiency (Materials Research Innovations 6(4), pp. 153-159)	
94	Гарасимчук Олег Ігорович	57200332633	Dosimetric Detector Hardware Simulation Model Based on Modified Additive Fibonacci Generator. Advances in Intelligent Systems and Computing, 2020, 938, pp. 162–171 (DOI 10.1007/978-3-030-16621-2_15)	Scopus
			The designing and research of generators of poisson pulse sequences on base of fibonacci modified additive generator. Advances in Intelligent Systems and Computing, 2019, 754, pp. 43–53 (DOI 10.1007/978-3-319-91008-6_5)	
			Designing generators of Poisson pulse sequences based on the additive Fibonacci generators. Journal of Automation and Information Sciences, 2017, 49(12), pp. 1–12 (DOI 10.1615/JAutomatInfScien.v49.i12.10)	
			Investigating the statistical characteristics of poisson pulse sequences generators constructed in different ways. Journal of Automation and Information Sciences, 2017, 49(10), pp. 11–19 (DOI 10.1615/JAutomatInfScien.v49.i10.20)	

			A study of the characteristics of the fibonacci modified additive generator with a delay. Journal of Automation and Information Sciences, 2016, 48(11), pp. 76–82 (DOI 10.1615/JAutomatInfScien.v48.i11.70)	
95	Гасько Роман Теодозійович	24479272400	Tripled Learning: Conception and First Steps // CEUR Workshop Proceedings 2105, pp. 481-484	Scopus
			The method of big data processing for distance educational system // Advances in Intelligent Systems and Computing 689, pp. 461-473	
			Process analysis in electronic content commerce system // Proceedings of the International Conference on Computer Sciences and Information Technologies, CSIT 2015 7325447, pp. 120-123	
			Peculiarities of approximations application to the identification of mathematical macromodels // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012 6192721, pp. 47-48	
			Modelling and macromodelling of biomedical dynamical systems in ELCAD environment using ELBASIC Build-in Language Interpreter 6 // Modern Problems of Radio Engineering, Telecommunications and Computer Science Proceedings of International Conference, TCSET 2006 4404671,	
96	Гевусь Орест Іванович	7801578638	Synthesis and Properties of Novel Surface Active Monomers Based on Derivatives of 4-Hydroxybutyric Acid and 6-Hydroxyhexanoic Acid (Journal of Surfactants and Detergents 18(1), pp. 133-144)	Scopus
			Synthesis of novel surface active methacrylate monomers based on ε-caprolactone (Chemistry and Chemical Technology 8(2), pp. 141-146)	
			Novel peroxide containing pegylated polyampholytic block copolymers (Chemistry and Chemical Technology 8(1), pp. 61-66)	
			Synthesis of 4-tert-butylperoxy-4-methylpentan-2-one and 3-tert-butylperoxy-3-methylbutanoic acid (Russian Journal of Organic Chemistry 49(9), pp. 1270-1272)	
			Impact of starch glue viscosity on corrugated board quality	[Wpływ lepkości klejów skrobiowych na jakość tektury falistej] (Przeglad Papierniczy 68(3), pp. 145-147)	
			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)	

				Web of Science
		–	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)	
97	Гелеш Андрій Богданович	55603860000	Determination of the Parameters of Evaporation of the Solutions of Sulfuric Acid with low Corrosion Activity of the Phases (DOI: 10.1007/s11003-016-9892-6)	Scopus
			Chemisorption of sulfur (IV) oxide using the horizontal app.aratus with bucket-like dispersers (DOI: 10.15587/1729-4061.2016.63956)	
			A theoretical analysis of chemisorption of sulfur (IV) oxide. Rationale for the choice of an efficient mass-exchange app.aratus (DOI: 10.15587/1729-4061.2016.60312)	
			Principals for the creation of effective and economically sound treating processes of industrial emissions with sulfur oxide low content (Chemistry and Chemical Technology, Volume 7, Issue 2, 2013, pp. 205-211)	
			Hydrolytic sulphate acid evaporation by waste gases from burning furnaces of meta-titanic acid paste (Chemistry and Chemical Technology, Volume 6, Issue 4, 2012, pp. 423-429)	
98	Георгіаді Неллі Георгіївна	57191193905	Optimal investment portfolio formation at Ukrainian stock market (Actual Problems of EconomicsVolume 182, Issue 8, 2016, Pages 361-371)	Scopus
			Structure, possibilities and prospects of the development of virtual economy and creative industries (Actual Problems of EconomicsVolume 183, Issue 9, 2016, Pages 346-351)	
			Organizational development in banks management systems (DOI: 10.21511/bbs.13(3).2018.01)	
			Improvement of the toolset for diagnosing underground pipelines of oil and gas enterprises considering changes in internal working pressure (DOI: 10.15587/1729-4061.2019.184247)	
		A-5945-2017	Reflexive management of the diffusion of enterprise innovational activity results (Scientific bulletin of Polissia, Issue 2, pp. 8-15, 2017)	Web of Science
			The physicochemical properties of some nitrogen-containing peroxides (Russian Journal of Physical Chemistry A 78(8), pp. 1210-1215)	
			Thermodynamic properties of the ethers of 3-methyl-2-Butenic Acid (Zhurnal Fizicheskoi Khimii 72(4), pp. 760-762)	

		Thermodynamic properties of the esters of 3-methyl-2-butenoic acid (Russian Journal of Physical Chemistry A 72(4), pp. 665-667)		Scopus
		15072571800	Thermodynamic properties of some acids and aldehydes of acrylic series (Zhurnal Fizicheskoi Khimii 70(11), pp. 1932-1937)	
			Thermodynamic properties of some acids and aldehydes of the acrylic series (Russian Journal of Physical Chemistry A 70(11), pp. 1789-1794)	
99	Герасимчук Сергій Ігорович	–	Thermodynamics of the vaporization of alkyl compounds of zinc, selenium, cadmium, tellurium, and their equimolecular solutions (Russian Journal Of Physical Chemistry A V. 88, № 3, pp. 365-371)	Web of Science
			Thermochemical properties of tert-butyl and cumyl derivatives of peroxide compounds (Russian Journal Of Physical Chemistry A V. 87 № 8, pp. 1253-1258)	
			Thermodynam,ics of the evaporation of dimethylzinc, dimethylselenium, and their equimolecular solutions (Russian Journal Of Physical Chemistry A , V. 86 № 10, pp. 1500-1506)	
			The Standard Enthalpies of Formation and Thermal Stability of Diacyldiperoxides (Russian Journal Of Physical Chemistry A , V. 86 № 4, pp. 527-532)	
			The thermodynamic properties and stability of tert-butyl peroxyesters of o-and m-carborane-1-carboxylic acids (Russian Journal Of Physical Chemistry V. 80 № 12 pp. 1891-1894)	
100	Гірняк Юрій Богданович	35317282700	Geometrical synthesis of spatial sixlink guiding mechanisms (DOI 10.15587/1729-4061.2018.141816)	Scopus
			Entropy estimation of investigated object state (DOI 10.1109/MEMSTECH.2017.7937549)	
			Remote Study of the Earth Stratospheric Aerosol (DOI 10.1109/ELNANO.2019.8783977)	
			Control system of robot movement (Proceedings of the 2013 IEEE 7th International Conference on Intelligent Data Acquisition and Advanced Computing Systems, IDAACS 2013 1,6662700, pp. 334-336)	
			Intelligent analyzing system (Sensors and Transducers 24(SPEC. ISSUE), pp. 43-49)	

101	Гліненко Лариса Костянтинівна	24479638500	Space-time modeling of heuristic problems for decision-making systems // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference (Proceedings TCSET 2012, p. 388)	Scopus
			Modeling of heuristic problem solving in decision-making systems // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 10th International Conference (Proceedings TCSET 2010, p. 250)	
			Refinement of FCA procedure for complex systems (DOI: 10.1109/CADSM.2003.1255062)	
			Biomedical system engineering: Methodology and aspects (DOI: 10.1109/TCSET.2002.1015985)	
			Evaluation of expediency of the costs on realization of intrasystem functions of technical objects in FCA (DOI: 10.1109/CADSM.2001.975803)	
102	Гнатів Зоряна Ярославівна	55967560600	Selection of optimal method of forming a layer of candied fruits during filtration drying (DOI: 10.15587/1729-4061.2016.81409)	Scopus
			Investigation of the bio-resistance of insulating protective coatings modified by polymeric petroleum resins (DOI: 10.15587/1729-4061.2015.65483)	
			Cooligomerization of dominant monomers of C9 fraction of liquid pyrolysis products: Comparison of heterogeneous catalytic app.roach with common methods (DOI: 10.2478/s11532-013-0369-2)	
			Catalytic cooligomerization of styrene and dicyclopentadiene: Yield and properties dependence on reaction mixture composition (Chemistry and Chemical Technology, Volume 8, Issue 2, 2014, pp. 165-170)	
			Study of aromatic and terpenic hydrocarbons catalytic cooligomerization regularities (Chemistry and Chemical Technology, Volume 8, Issue 4, pp. 401-410)	
103	Глинський Ярослав Миколайович	6508078842	Asymptotic Approaches to Study the Mathematical Models of Nonlinear Oscillations of Movable 1D Bodies. 2020 IEEE 15th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2020 - Proceedings, 2020, 1, pp. 141–145, 9321908 (DOI 10.1109/CSIT49958.2020.9321908)	Scopus
			On the monotonicity and constancy of signs of some rational explicit methods for nonlinear systems of ordinary differential equations. Ukrainian Mathematical Journal, 1995, 47(6), pp. 976–981 (DOI 10.1007/BF01058786)	
			Short communication/kurze mitteilung efficient implementation of a 2nd derivative method for stiff ODEs. Computing (Vienna/New York), 53(1),pp. 95–99	
			Efficient implementation of a 2nd derivative method for stiff ODEs. Computing, 53(1), pp. 95–99 (DOI 10.1007/BF02262110)	

			A method of solving systems of nonlinear equations of large dimension with banded Jacobian matrix. Journal of Soviet Mathematics, 67(5), pp. 3277–3280 (DOI 10.1007/BF01097730)	
104	Глухов Валерій Сергійович	56979360900	Devices for multiplicative inverse calculation in the binary Galois fields (DOI 10.1109/DESSERT.2018.8409141)	Scopus
			Hardware components for post-quantum elliptic curves cryptography (CEUR Workshop Proceedings,2300236-239)	
			Automation system for configuration of cryptographic data protection unit model (CEUR Workshop Proceedings,2104669-679)	
			Principles of Digital Quantum Coprocessor Based on a FPGA, which Operates under the Control of a Classical Computer (DOI 10.1109/ACITT.2019.8779932)	
			Video signal encoder and decoder creation ways research (The Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 7th International Conference, CADSM 2003 1255031, pp. 204-207)	
105	Гніліцький Ярослав Миколайович	56589941600	Effect of a liquid environment on single-pulse generation of laser induced periodic surface structures and nanoparticles (DOI 10.1039/d0nr00269k)	Scopus
			Tribological properties of high-speed uniform femtosecond laser patterning on stainless steel (DOI 10.3390/lubricants7100083)	
			Ultrafast energy absorption and photoexcitation of bulk plasmon in crystalline silicon subjected to intense near-infrared ultrashort laser pulses (DOI 10.1016/j.apsusc.2020.146087)	
			Time resolved luminescence spectroscopy of CsPbBr3 single crystal (DOI 10.1016/j.jlumin.2020.117346)	
			Cell and tissue response to nanotextured Ti6Al4V and Zr implants using high-speed femtosecond laser-induced periodic surface structures (DOI 10.1016/j.nano.2019.102036)	
106	Гоблик Віктор Васильович	14024470200	Mathematical model antennas, based on modulated plazmon-polariton structures (Problems of Atomic Science and Technology 98(4), pp. 70-75)	Scopus
			Modelling radiative properties of metallodielectric structures (DOI: 10.1109/TCSET.2016.7451983)	
			Analytic solutions of the problem of modulated impedance and dielectric structures excitation (DOI: 10.1109/ICATT.2015.7136775)	
			Experimental investigation of slot rhombic antenna radiating properties 2013 // 12th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM 2013 6543216, pp. 143-144)	
			Development of the theory of nanoantennas based on modulated plasmon-polariton structures (DOI: 10.1109/ICATT.2013.6650691)	
			Mathematical model of the disk modulated impedance antenna // 2007 6th International Conference on Antenna Theory and Techniques, ICATT'07 4425214, pp. 368-370	

107	Гоблик Надія Миколаївна	55396846100	The modeling of antenna arrays by branched continual fractions // 5th International Conference on Antenna Theory and Techniques, 2005 2005,1496935, pp. 234-237	Scopus
			Achivments in antennas research at Lviv polytechnic national university // 2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 7972585, pp. 58-63	
			Modelling radiative properties of metallodielectric structures // Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016 7451983, pp. 105-107	
			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 7136775	
108	Гоголюк Оксана Петрівна	6504321251	Increasing of effectiveness of algorithms to create macromodels of electric power systems objects (Technical Electrodynamics 2014(5), pp. 29-31)	Scopus
			CPEE 2015 Sponsored by IEEE MTT/ED/AP/CPMT/SSCS-West Ukraine Chapter (DOI: 10.1109/MSSC.2015.2495858)	
			Creation of discrete macromodels of electric power systems objects based on actual exploitation characteristics (Technical Electrodynamics (2), pp. 47-55)	
			Discrete mathematical macromodel of electric transmission line (Przeglad Elektrotechniczny 89(4), pp. 272-274) [Makromodel linii elektroenergetycznej]	
			Evaluation of discrete modeling efficiency of asynchronous electric machines [Ocena efektywności dyskretnych modeli maszyn asynchronicznych] (Przeglad Elektrotechniczny 88(3 A), pp. 58-60)	
		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)	

109	Гоголюк Петро Федорович	56619058600	Influence of frequency control strategies on induction motor-centrifugal pump unit and its modes (IEEE International Symposium on Industrial Electronics 4676893, pp. 656-661)	Scopus
			Mathematical modeling of electric power distribution systems for electrical drives of oil wells displacement pumps (Proceedings of the IEEE Power Engineering Society Transmission and Distribution Conference 1668482, pp. 197-201)	
			Mathematical modeling of a synchronous motor and centrifugal pump combination in steady state (2004 IEEE PES Power Systems Conference and Exposition 3, pp. 1444-1448)	
			Electric demand calculations as a critical component of power distribution system design and analysis (ASEE Annual Conference Proceedings, pp. 3947-3960)	
			Calculation of Electromagnetic Processes in Electric Networks Feeding High-Capacity Static Converters.	[Raschet elektromagnitnykh protsessov v elektricheskikh setyakh, pitayushchikh moshchnye staticheskie preobrazovateli.] (Izv. Akad. Nauk (SSSR) Energ Transp (5), pp. 30-40)	
110	Голембо Вадим Адольфович	6506747005	Multiagent approach to the distributed autonomous explorations (Proceedings - 2007 NASA/ESA Conference on Adaptive Hardware and Systems, AHS-2007 4291974, pp. 606-611)	Scopus
			Self-organization of collective of mobile intelligent sensor network agents (The Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 7th International Conference, CADSM 2003 1255032, pp. 208)	
			Approaches to design the multifunctional sensor system for determination of water environment parameters (Sensors and Actuators, A: Physical76(1-3), pp. 305-309) Piezoquartz transducers parameters improvement: theoretical approaches and	
			Design characteristics of high-sensitivity digital piezocrystal temperature meters (Measurement Techniques27(11), pp. 1035-1037)	
			Piezoquartz transducers parameters improvement: theoretical approaches and practical realization principles (Conference Record - IEEE Instrumentation and Measurement Technology Conference 1, pp. 269-272)	
			Analysis of Fractional Derivatives and Integrals Application with Caputo-Fabrizio Operator in Electromechanical Systems. Proceedings of 2020 IEEE 21st International Conference on Computational Problems of Electrical Engineering, CPEE 2020, 2020, 9238749 (DOI 10.1109/CPEE50798.2020.9238749)	
			Fuzzy logic control of agile dynamics of a wheel locomotion module. The Dynamics of Vehicles on Roads and Tracks, 2018, 1, pp. 401–406	

111	Головач Ігор Романович	57191955471	Improving of IDA-PBC systems by forming additional regulatory actions on directly uncontrollable system loops. 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 2017, pp. 504–507, 8100291 (DOI 10.1109/UKRCON.2017.8100291)	Scopus
			High-speed simulation of electric drives using modified Z-transform (Old technique for modern purpose). Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017, 2017, 2018-January, pp. 300–303 (DOI 10.1109/MEES.2017.8248916)	
			Fuzzy extreme control and electric mode coordinates stabilization of arc steel-melting furnace. Computer Sciences and Information Technologies - Proceedings of the 11th International Scientific and Technical Conference, CSIT 2016, 2016, pp. 49–54, 7589866 (DOI 10.1109/STC-CSIT.2016.7589866)	
112	Голощук Роман Олегович	57189324938	Detection of multispectral input images using nonlinear artificial neural networks // 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings 2018-April, pp. 119-122	Scopus
			Knowledge discovery as planning development in knowledgebase framework // Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016 7452085, pp. 449-451	
			Information Support of the Virtual Research Community Activities Based on Cloud Computing // 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings 2,8526685, pp. 199-202	
			The sequential associative rules analysis of patient's physical characteristics // CEUR Workshop Proceedings 2255, pp. 82-92	
			Information Support of Scientific Researches of Virtual Communities on the Platform of Cloud Services // Advances in Intelligent Systems and Computing 871, pp. 301-311	
113	Головатий Андрій Ігорович	24314521400	Development of microcontroller-based system for background radiation monitoring. Sensors (Switzerland), 2020, 20(24), pp. 1–14, 7322 (DOI 10.3390/s20247322)	Scopus
			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)	

		Mathematical model and software for determination of short - Term strength of anisotropic composite materials. 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings, 2018, 1, pp. 207–210, 8526639 (DOI 10.1109/STC-CSIT.2018.8526639)		
		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)		
114	Голяка Роман Любомирович	6506520512	Experimental evaluation of stable long term operation of semiconductor magnetic sensors at ITER relevant environment (Nuclear Fusion, V. 55, №: 8, 083006)	Scopus
			Magnetic measuring instrumentation with radiation-resistant hall sensors for fusion reactors: Experience of testing at JET (DOI: 10.1109/TNS.2012.2188816)	
			Multi-step mode signal conversion algorithms in hall sensor devices (DOI: 10.15587/1729-4061.2013.19693)	
			Performance of Hall sensor-based devices for magnetic field diagnosis at fusion reactors (DOI: 10.1166/sl.2007.004)	
			Transient mode characteristics of luminescence photocurrent integrators (DOI: 10.1109/TCSET.2016.7452053)	
		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)	
115	Горбай Орест Зенонов

ич | 57212111839 | Optimization of the impact multi-mass vibration absorbers Open Access (Scientific Review Engineering and Environmental Sciences 26(3), pp. 394-400) | Scopus |
| | | | Dynamic properties and damping predictions for laminated micro-beams by different boundary conditions // 2017 13th International Conference Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 - Proceedings 7937526, pp. 30-34 | |
| | | | Acoustical and vibration performance of layered beams with the dynamic vibration absorbers // 19th International Congress on Sound and Vibration 2012, ICSV 2012 2, pp. 1491-1498 | |

			Optimization of anisotropic sandwich beams for higher sound transmission loss // 2011 Proceedings of 7th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2011 5960255, pp. 33-36	
			Sandwich beam micro-vibration suppression with magneto-reological core using refined layer-wise theory // 14th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2018 - Proceedings pp. 182-185	
116	Горбатий Іван Володимирович	6507071634	Investigation of the technical efficiency of state-of-the-art telecommunication systems and networks with limited bandwidth and signal power (DOI: 10.3103/S0146411614010039)	Scopus
			Optimization of signal-code constructions using the maximum efficiency criterion (DOI: 10.3103/S0735272713120029)	
			Fiber optic telecommunication system with the use of modulation D8PSK // 2011 11th International Conference - The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM, 5744406, pp. 147-148)	
			Research of efficiency of the data transmission telecommunication systems with limited by the frequency stripe and power // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 10th International Conference (Proceedings TCSET, 5446085, pp. 240)	
			Particularities of the amplitude shift keying signal spectrum calculation // TCSET 2008 - Modern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings of the International Conference 5423396, pp. 475-476)	
117	Горячко Всеволод Іванович	26664614100	Mathematical model of a transformer with differential electromagnetic parameters // Proceedings of 2018 19th International Conference Computational Problems of Electrical Engineering, CPEE 2018 8507146	Scopus
			Mathematical model of the electromagnetic accelerator | [Model matematyczny przyśpieszeniomierza elektromagnetycznego] (Przeglad Elektrotechniczny 87(9), pp. 209-211)	
			Application of invariant approximations to variation problem of stationary electric field (Przeglad Elektrotechniczny 86(1), pp. 95-97)	
			Mathematical models of electro-and magnetocardiographic processes (Przeglad Elektrotechniczny 86(1), pp. 62-64)	
			Electrical circuits with distributed parameters as elements of mathematical models of physiological phenomena (Przeglad Elektrotechniczny 85(4), pp. 104-106)	
			3,6-Di(9-carbazolyl)-9-(2-ethylhexyl)carbazole based single-layer blue organic light emitting diodes	
			BaZrO3 perovskite nanoparticles as emissive material for organic/inorganic hybrid light-emitting diodes	

№		ID		
118	Готра Зенон Юрійович	6602236605	Effect of thickness of a CuI hole injection layer on the properties of organic light emitting diodes	Scopus
			Electro-acoustic effect in organic structure based on star-shaped carbazole derivatives	
			Electrochemical depositions of palladium on indium tin oxide-coated glass and their possible application in organic electronics technology	
		–	Blue organic light-emitting diodes based on pyrazoline phenyl derivative	Web of Science
			Characteristics of organic light emitting diodes with copper iodide as injection layer	
			Detector-emitter system based on integrated organic vertical light emitting device and near-infrared organic photovoltaic cell	
			Electro-optic properties of exciplex-type organic electroluminescence devices depending on the technologies of active-layer preparation	
			Growth and properties of conducting polyaniline thin films obtained by means of ionic sputtering in crossed electrical and magnetic fields	
119	Гоц Наталія Євгенівна	57189329827	Investigation of temperature measurement uncertainty components for infrared radiation thermometry (Advances in Intelligent Systems and Computing 543, pp. 556-566)	Scopus
			Use electric and acoustic technologies for automated control of water (Advances in Intelligent Systems and Computing 512, pp. 293-303)	
			Use of electric and acoustic technologies for automated control of liquid Computer Sciences and Information Technologies (Proceedings of the 11th International Scientific and Technical Conference, CSIT 2016, 7589876, pp. 88-90)	
			Method of control and linearization of calibration function for reference infrared radiation thermometer Modern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings of the 13th International Conference on TCSET 2016, 7452042, pp. 308-311)	
			Method of evaluation of electronic educational resources quality for conformity assessment (certification) (CEUR Workshop Proceedings 1614, pp. 148-156)	
120	Гринишин Олег Богданович	8054888100	Bitumen compositions for cold applied roofing products (Chemistry and Chemical Technology 11(2), pp. 226-229)	Scopus
			Physico-chemical characteristics and thermal stability of oil based lubricating fluids for glassware production (Chemistry and Chemical Technology8(2), pp. 205-209)	
			Modification of residual bitumen from orhovytska oil by butonal polymeric latexes (Chemistry and Chemical Technology 7(3), pp. 323-326)	

№				
			Gas condensate residual usage for oxidated bitumen production (Chemistry and Chemical Technology 7(1), pp. 105-108)	
			Functional petroleum resins based on pyrolysis by-products and their application for bitumen modification (Ecological Chemistry and Engineering S17(3), pp. 309-315)	
121	Гриценко Олександр Миколайович	37761523100	Influence of the Metal Surface of Powder Filler on the Structure and Properties of Composite Materials Based on the Copolymers of Methacrylates with Polyvinylpyrrolidone (Materials Science 52(2), pp. 155-164)	Scopus
			Investigation of nickel chemical precipitation kinetics (Eastern European Journal of Enterprise Technologies 1(6), pp. 26-31)	
			The role of feso4in the obtaining of polyvinylpirrolidone copolymers (Chemistry and Chemical Technology9(4), pp. 429-434)	
			Sorption capable film coatings with variable conductivity (Materials Science Forum 818, pp. 97-100)	
			Research of influence of the metal nature on the mechanism of polyvinylpyrrolidone metal copolymers synthesis (Chemistry and Chemical Technology 7(3), pp. 289-294)	
122	Губа Сергій Костянтинович	6602241535	The temperature changes of the energy characteristics of the surface layer of InAs quantum dots in GaAs matrix (Journal of Nano- and Electronic Physics 7(4),04065)	Scopus
			Calculation of the surface characteristics and pressures of InAs quantum dots in a GaAs matrix (DOI: 10.1134/S1063782614070082)	
			Effect of Bi isovalent dopants on the formation of homogeneous coherently strained InAs quantum dots in GaAs matrices (DOI: 10.1134/S1063782613030196)	
			Transition from a disordered to a crystalline state in II-VI and III-V films (DOI: 10.1134/S0020168511120107)	
			Misfit dislocations and stress in In 1 - X Ga x As/GaAs heterostructures (DOI: 10.1134/S0020168511080073)	
		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)	
123	Губрій Зоряна Василівна	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)	Scopus
		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)	
	57189363476	Synthesis and structure of chlorine-containing 2-amino-1,4-naphthoquinone derivatives (Russian Journal of Organic Chemistry 35(3), pp. 401-407)	
		Reaction of 3,3-Dichloro-2,3-dihydro-2-phenylimino-1,4-naphthoquinone with CH Acids (Russian Journal of Organic Chemistry 34(1), pp. 133)	
		New Chloro Derivatives of 1,2-Naphthoquinones (Russian Journal of Organic Chemistry 32(9), pp. 1392)	
124	Гуменецький Тарас Володимирович	Morphology and Properties of Thermoplastic Composites with Modified Silicate Fillers (Materials Science 54(1), pp. 48-54)	Scopus
		The influence of polystyrene modifier and plasticizer nature on the properties of poly(vinyl chloride) Open Access (Chemistry and Chemical Technology 9(2), pp. 199-203)	
	57191909073	Physicochemical Properties of Modified Polyester-Polyvinylchloride Compositions (Materials Science 52(4), pp. 559-565)	
		Properties of epoxy-amine coatings modified with petroleum polymeric resins (Materials Science 32(4), pp. 470-475)	
		A study of the structurization of epoxynaphthopolymeric compositions for protective coatings by IR spectroscopy (Ukrainskij Khimicheskij Zhurnal 65(1-2), pp. 137-142)	
125	Гумінілович Руслана Ростиславівна	Modeling of chemical surface deposition (CSD) of CdS and CdSe semiconductor thin films (DOI 10.23939/chcht09.03.287)	Scopus
		Synthesis and properties of mercury selenide films deposited by using pottasium iodide as complexing agent (DOI 10.23939/chcht11.04.445)	
	55783013400	Synthesis of cadmium sulfide thin films from an aqueous solution containing sodium citrate (Voprosy Khimii i Khimicheskoi Tekhnologii,(2) 39-46)	
		Growth of thin CdS films on glass substrates via reaction of thiourea with cadmium acetate in aqueous solution (Inorganic Materials 50(8), pp. 762-767)	
		The conditions effect of obtaining cds and cdse films on their structural and optical properties (Chemistry and Chemical Technology 7(3), pp. 345-350)	

№	ПІБ	ID	Публікації	База
126	Гумницький Ярослав Михайлович	55227067500	Mechanism of phosphates sorption by zeolites depending on degree of their substitution for potassium ions (Chemistry and Chemical Technology 10(2), pp. 235-240)	Scopus
			Mass exchange of dispersed materials encapsulating in quasi-liquefaction state (Chemistry and Chemical Technology 9(3), pp. 333-336)	
			Unsteady heat transfer during encapsulation of dispersed materials in quasi-liquefied state (Chemistry and Chemical Technology 9(4), pp. 498-501)	
			Molecular-diffusion mass transfer of substance in soil medium (Theoretical Foundations of Chemical Engineering 48(4), pp. 414-419)	
			Kinetics of diffusion mass transfer during filtration drying of grain materials (Chemistry and Chemical Technology 8(3), pp. 359-363)	
		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)	
127	Гунька Володимир Мирославович	55087577400	Oil and gas processing products to obtain polymers modified bitumen (International Journal of Pavement Research and Technology 10(4), pp. 289-296)	Scopus
			Polymer modified bitumen: Review (Chemistry and Chemical Technology, Volume 10, Issue 4, 2016, Pages 631-636)	
			Lignite oxidative desulphurization. Notice 2: effects of process parameters (DOI: 10.1007/s40789-015-0056-3)	
			Technology of oxidative desulphurization of lignite (Petroleum and Coal, Volume 57, Issue 6, 2015, Pages 696-704)	
			Lignite oxidative desulphurization: Notice 1. Process condition selection (DOI: 10.1007/s40789-014-0009-2)	
128	Гурський Володимир Миколайович	55661692700	Implementation of dual-frequency resonant vibratory machines with pulsed electromagnetic drive (DOI 10.15199/48.2019.04.08)	Scopus
			Strength and durability analysis of a flat spring at vibro-impact loadings (DOI 10.15587/1729-4061.2016.79910)	
			Optimal synthesis and implementation of resonant vibratory systems (DOI 10.13189/ujme.2018.060202)	

			Dynamic analysis of a rod vibro-impact system with intermediate supports (DOI 10.2478/ama-2018-0020)	
			Substantiation of technological efficiency of two-frequency resonant vibration machines with pulse electromagnetic disturbance (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu3, pp. 71-77)	
129	Густі Микола Іванович	57200527876	The sensitivity of the costs of reducing emissions from deforestation and degradation (REDD) to future socioeconomic drivers and its implications for mitigation policy design (DOI 10.1007/s11027-018-9817-9)	Scopus
			Quantifying greenhouse gas emissions (DOI 10.1007/s11027-019-09867-4)	
			Impact of modelling choices on setting the reference levels for the EU forest carbon sinks: How do different assumptions affect the country-specific forest reference levels? (DOI 10.1186/s13021-019-0125-9)	
			Towards harmonizing competing models: Russian forests' net primary production case study (DOI 10.1016/j.techfore.2015.06.003)	
			The benefits of investing into improved carbon flux monitoring (DOI 10.1080/23322039.2016.1239672)	
130	Данилов Андрій Богданович	57190374343	Optical properties of CdS: Au NPs nanocomposite (Journal of Nano- and Electronic Physics, Volume 7, Issue 3, 2015, 03020)	Scopus
			Fabrication and physical properties of Au nanoparticle arrays on glass slides for solar-cell application (DOI: 10.1002/pssb.201350173)	
			Spike in spectra of light reflection by crystals as a criterion of spatial dispersion app.earance in exciton optical properties (DOI: 10.3116/16091833/5/3/100/2004)	
			Study of CdTe and ZnTe single-crystal growth from vapour phase and investigation of the grown crystals (DOI: 10.1016/S0022-0248(02)01346-5)	
			Au/CdS/ITO/glass layered structure studies for CdS/CdTe solar cell manufacturing (DOI: 10.1109/NAP.2016.7757243)	
131	Дзюбик Андрій Романович	6504369707	Specific Features of the Fatigue Fracture of Welded Joints of 34KhN2MA Steel Formed by Electrodes with Different Phase Compositions (Materials Science 54(2), pp. 215-222)	Scopus
			Influence of Corrosive Hydrogenating Media on the Residual Service Life of Structural Elements in the Maneuvering Mode of Operation (Materials Science 54(1), pp. 61-68)	
			Calculation of trajectories and the rate of growth of curvilinear fatigue cracks in isotropic and composite plates Open Access (IOP Conference Series: Materials Science and Engineering 373(1),012024)	
			Finite elements analysis of the side grooved I-beam specimen for mode II fatigue crack growth rates determination (Journal of Achievements in Materials and Manufacturing Engineering 86(2), pp. 70-77)	
			Corrosion Resistance of the Metal Vibration Deposited from Flux-Core Wires Based on the FE–CR–B System (Materials Science pp. 1-6)	

131	Дзюбик Андрій Романович	AAA-1091-2020	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)	Web of Science
			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)	
			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)	
			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)	
132	Дзюбик Людмила Володимирівна	57194160635	Modeling the dynamics of vibratory separator of the drum type with concentric arrangement of sieves Open Access (Eastern-European Journal of Enterprise Technologies 2(7-86), pp. 26-35)	Scopus
			Specific Features of the Fatigue Fracture of Welded Joints of 34KhN2MA Steel Formed by Electrodes with Different Phase Compositions (Materials Science 54(2), pp. 215-222)	
			Calculation of trajectories and the rate of growth of curvilinear fatigue cracks in isotropic and composite plates Open Access (IOP Conference Series: Materials Science and Engineering 373(1),012024)	
			Influence of the Composition of Charge of Powder Wires on the Structure and Properties of Electric-Arc Coatings (Materials Science 53(6), pp. 868-874)	
			Finite elements analysis of the side grooved I-beam specimen for mode II fatigue crack growth rates determination (Journal of Achievements in Materials and Manufacturing Engineering 86(2), pp. 70-77)	
133	Ділай Ігор Володимирович	57192819863	Development of gas dynamic linear systems for setting low pressures (DOI 10.15587/1729-4061.2016.75231)	Scopus
			Design of linear capillary measuring transducers for low gas flow rates (DOI 10.15587/1729-4061.2018.150526)	
			Investigation of thermomechanical processes in miniature membrane elastic elements (DOI 10.5604/01.3001.0014.0814)	
			Study of the influence of a fast-changing temperature on metrological characteristics of the tensoresistive pressure sensor (DOI 10.15587/1729-4061.2018.123391)	
			Effect of external pressures in dynamic gas mixers (DOI 10.15587/1729-4061.2017.26256)	

134	Демидов Іван Васильович	24479552900	To the strategy of informational impacts in cyberspace by omori's law (DOI 10.1109/AIACT.2019.8847724)	Scopus
			Methodology and software tool for energy consumption evaluation and optimization in multilayer transport optical networks. Energies, 2020, 13(23), 6370 (DOI 10.3390/en13236370)	
			A Brief Survey on Architecture of Feedback Systems for Interactive E-Government ICT Platforms. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 458–461, 9088517 (DOI 10.1109/TCSET49122.2020.235475)	
			Analysis of features and abilities of online systems and tools meeting information needs of Heis' entrants. CEUR Workshop Proceedings, 2020, 2616, pp. 76–85	
			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)	
		AAB-7700-2019	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)	Web of Science
			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)	
			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)	
135	Демків Ігор Іванович	8512686500	Interpolating Integral Continued Fraction of the Thiele Type (DOI: 10.1007/s10958-016-3167-5)	Scopus
			Super-Exponentially Convergent Parallel Algorithm for Eigenvalue Problems with Fractional Derivatives (DOI: 10.1515/cmam-2016-0018)	
			App.roximation of the Urysohn operator by operator polynomials of Stancu type (DOI: 10.1007/s11253-012-0652-y)	

			An interpolation functional third-degree polynomial that does not use substitution rules (DOI: 10.1007/s10958-011-0627-9)	
			Relation between interpolating integral continued fractions and interpolating branched continued fractions (DOI: 10.1007/s10958-010-9787-2)	
136	Демчина Богдан Григорович	57203682349	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)	Scopus
			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)	
			Investigation of non-autoclaved foamconcrete beams reinforced with bamboo. Archives of Materials Science and Engineering, 2019, 96(2), pp. 56–62 (DOI 10.5604/01.3001.0013.2387)	
			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)	
			Variant design of the concrete frame structures (weight-strength analysis). Proceedings of the fib Symposium 2019: Concrete - Innovations in Materials, Design and Structures, 2019, pp. 929–936	
137	Денисюк Павло Юрійович	24476041600	Recurrent expressions for reliability indicators of compound electropower systems (Technical Electrodynamics, (4), pp. 47-49)	Scopus
			Automated control system for arduino and android based intelligent greenhouse Perspective Technologies and Methods in MEMS Design (MEMSTECH 2015 – Proceedings of 11th International Conference 7299440, pp. 7-10)	
			Modeling and analysis of three-dimensional design of the mixer considering production technology Perspective Technologies and Methods in MEMS Design (MEMSTECH 2015 – Proceedings of 11th International Conference 7299450, pp. 42-44)	
			Research of the tense-deformed state of elastic element of micropompe and determination of its functionlies (DOI: 10.1109/CADSM.2015.7230819)	
		R-8005-2017	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)	Web of Science
			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)		
138	Децик Ксенія Олегівна	27867461700	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)	Scopus
			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)	
			The Analysis of Linear Periodically-Time-Variable Circuits by the Frequency Symbolic Method with Application the D-Trees Method. 2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019, 2019, 8949095 (DOI 10.1109/CPEE47179.2019.8949095)	
139	Ділай Маріанна Петрівна	57191957246	Automatic Detection of Sentiment and Theme of English and Ukrainian Song Lyrics (DOI 10.1109/STC-CSIT.2019.8929732)	Scopus
			Methods and Means of Web Content Personalization for Commercial Information Products Distribution (DOI 10.1007/978-3-030-26474-1_24)	
			Method of Similar Textual Content Selection Based on Thematic Information Retrieval (DOI 10.1109/STC-CSIT.2019.8929752)	
			Training Future IT Professionals in Germany (DOI 10.1109/STC-CSIT.2016.7589900)	
			Discourses Surrounding Feminism in Ukraine: A Sentiment Analysis of Twitter Data (DOI 10.1109/STC-CSIT.2018.8526694)	

140	Дзерин Олександра Іванівна	57196298665	Investigations of Compact Recuperators Acoustic Properties. Lecture Notes in Civil Engineering, LNCE, pp. 127–133 (DOI 10.1007/978-3-030-57340-9_16)	Scopus
			Combined heating systems of premises for breeding of young pigs and poultry (DOI 10.5937/fmet1804651S)	
			Study of the thermal mode of a barn for piglets and a sow, created by combined heating system (DOI 10.15587/1729-4061.2017.112117)	
			The effectiveness to use the distribution manifold in the construction of the solar wall for the conditions of circulation (DOI 10.1556/606.2019.14.2.13)	
			Establishing optimal conditions for catalytic obtaining of allyl-1,3,4-trimethylcyclohex-3-encarboxylate (DOI 10.15587/1729-4061.2017.119491)	
141	Дзіняк Богдан Остапович	57200918184	Research into transesterification of triglycerides by aliphatic alcohols C2-C4 in the presence of ionites. Eastern-European Journal of Enterprise Technologies, 2018, 1(6-91), pp. 10–16 (DOI 10.15587/1729-4061.2018.122938)	Scopus
			Initiated by organic peroxides cooligomerization of unsaturated hydrocarbons of C5 fraction -by-product of ethylene production. Chemistry and Chemical Technology, 2016, 10(2), pp. 173–178 (DOI 10.23939/chcht10.02.173)	
			Study of emulsifier nature effect on the process of hydrocarbon fraction cooligomerization in the emulsion. Eastern-European Journal of Enterprise Technologies, 2015, 4(6), pp. 54–57 (DOI 10.15587/1729-4061.2015.47205)	
			Selectivity of formation and yield of dicarboxylic acid mono- and diesters under stationary conditions. Chemistry and Chemical Technology, 2015, 9(3), pp. 325–332 (DOI 10.23939/chcht09.03.325)	
			Cooligomerization of c9 fraction unsaturated hydrocarbons initiated by organic peroxides. Chemistry and Chemical Technology, 2014, 8(2), pp. 183–188 (DOI 10.23939/chcht08.02.183)	
142	Дібрівний Володимир Миколайович	6602294456	Thermodynamic parameters of dissolution of 5-nitrophenyl furfural oximes in ethyl acetate (Voprosy Khimii i Khimicheskoi Tekhnologii (1), pp. 18-22)	Scopus
			Thermodynamic properties of some para-nitro-phenyl disubstituted furan derivatives (Voprosy Khimii i Khimicheskoi Tekhnologii (2), pp. 36-41)	
			Thermodynamic properties of solubility of 2-methyl-5-arylfuran-3-carboxylic acids in organic solvents (Chemistry and Chemical Technology 11(4), pp. 397-404)	
			Thermodynamic properties of 5(nitrophenyl) furan-2-carbaldehyde isomers (Chemistry Central Journal 9(1),67)	
			Thermodynamic characteristics of the melting and dissolution of crystalline furan-2-carboxylic and 3-(furyl)-2-propenoic in organic solvent (Russian Journal of Physical Chemistry A 89(6), pp. 919-925)	
			Thermodynamic characteristics of the melting and dissolution of crystalline furan-2-carboxylic and 3-(furyl)-2-propenoic in organic solvent (Russian Journal Of Physical Chemistry A V. 89 № 6, pp. 919-925)	

		Thermodynamic Properties of Furan-2-carboxylic and 3-(2-Furyl)-2-propenoic Acids (Russian Journal Of Physical Chemistry A, V. 88 № 12, pp. 2046-2053)		
	–	Thermodynamic parameters of sublimation of acrylic acid phenyl- and furyl-containing derivative (Russian Journal Of General Chemistry V. 84 № 6 pp.1069-1073)	Web of Science
		Density, partial molar volume, and excess volume of solutions of acrylic acid in acetonitrile, 1,2-dichloroethane, hexane, and benzene at 293 K (Russian Journal Of General Chemistry V. 82 № 2 pp. 202-205)	
		Heat of mixing of acrylic acid with certain organic solvents (Russian Journal Of AppLied Chemistry V. 84 № 5 pp. 898-901)	
143	Добровецька Оксана Ярославівна	56256399800	Electrochemical synthesis and properties of gold nanomaterials (Journal of Solid State Electrochemistry 22(3), pp. 637-656)	Scopus
			Nanostructured gold-palladium electrodeposited in dimethyl sulfoxide solutions (Materials Letters 158, pp. 317-321)	
			Deposition of Copper, Silver, and Nickel on Aluminum by Galvanic Replacement(Materials Science, Vol. 53, № 4, pp. 488-494)	
			Palladium deposition on magnesium in pdCl2 solutions in DMF (Chemistry and Chemical Technology 8(2), pp. 193-196)	
			Size and distribution of palladium nanoparticles electrodeposited on graphite(Functional Materials, Open Access, Vol. 25, № 1, pp. 82-87)	
144	Дончак Володимир Андрійович	6602804908	Synthesis of nitrogen-containing peroxy oligomers based on epoxy resins (Oxidation Communications 37(1), pp. 321-333)	Scopus
			Crosslinking agents of unsaturated polymers: Evaluation of the agent efficiency (Materials Research Innovations 6(4), pp. 153-159)	
			Epoxide Oligomer Modified by N-Di(Tert-Butylperoxymethyl)Monoethanolamine (Journal of Macromolecular Science, Part A 32(sup3), pp. 291-300)	
			Amphiphilic cholesterol containing polymers for drug delivery systems (Chemistry and Chemical Technology 10(4), pp. 561-570)	
			Synthesis and selfassambling of amphiphilic oligoesters based on pyromellitic acid (Chemistry and Chemical Technology 10(2), pp. 159-172)	
			Selection of a semivariogram model in the study of spatial distribution of soil moisture (2017 Journal of Water and Land Development 35(1), pp. 161-166)	
			Evaluation of the possibilities of using water-damming devices on the Tyśmienica River to build small hydropower plants (2017 Journal of Water and Land Development 35(1), pp. 113-119)	

145	Дорожинський Олександр Людомирович	57198500807	Using terrestrial laser scanning in inventorying of a hybrid constructed wetland system (2017 Water Science and Technology 76(10), pp. 2664-2671)	Scopus
			Photogrammetric research conducted at the antarctic station Academician vernadskyy (2004 International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives 35)	
			Influence of GPS data fixed during the flight for aerial survey and aerial triangulation (2000 International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives 33, pp. 238-246)	
146	Дорожовець Михайло Миронович	24179127000	Digital processing of frequency–pulse signal in measurement system (Lecture Notes in Electrical Engineering, 452, pp. 319-332)	Scopus
			Measurement of a surface temperature distribution using multi-element resistance sensor // Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems (Technology and Applications, IDAACS 2017 2,8095163, pp. 602-606)	
			The app.lication of runs test for evaluation of the standard uncertainty of the arithmetic mean of autocorrelated observationProceedings of the 2017 IEEE// 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems (Technology and Applications, IDAACS 2017 1,8095048, pp. 51-56)	
			Accuracy of reconstruction of the spatial temperature distribution based on surface temperature measurements by resistance sensors (Advances in Intelligent Systems and Computing 543, pp. 567-576)	
			Computing uncertainty of the extreme values in random samplesInternational (Journal of Computing, 15(2), pp. 127-135)	
		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)		
147	Дорошенко Анастасія Володимирівна	57202210835	Piecewise-Linear Approach to Classification Based on Geometrical Transformation Model for Imbalanced Dataset //Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018 8478537, pp. 231-235	Scopus
			Classification of imbalanced classes using the committee of neural networks //2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings 1,8526611, pp. 400-403	
			Identification of IT sector stakeholder's requirements to masters program in information system in Lviv region // CEUR Workshop Proceedings 2105, pp. 429-437	
			Non-iterative neural-like predictor for solar energy in Libya // CEUR Workshop Proceedings 2105, pp. 35-45	
			Development of a regional energy efficiency control system on the basis of intelligent components // Computer Sciences and Information Technologies - Proceedings of the 11th International Scientific and Technical Conference, CSIT 2016 7589858, pp. 18-20	
148	Досин Дмитро Григорович	56983080500	To a question on the mechanism of formation of ionospheric disturbances at groundbased artificial acoustic excitation // Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED 2003-January,1249832, pp. 211-214	Scopus
			Formation of Efficient Pipeline Operation Procedures Based on Ontological Approach (Advances in Intelligent Systems and Computing 871, pp. 571-581)	
			Model of Touristic Information Resources Integration According to User Needs // 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings 2,8526748, pp. 113-116	
			Methods of Building Intelligent Decision Support Systems Based on Adaptive Ontology // Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018 8478500, pp. 145-150	
			Content formation method in the web systems // CEUR Workshop Proceedings 2136, pp. 42-61	

149	Дмитрів Ігор Васильович	57195630274	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
			Experimental pulse generator combined with the milking machine collector. INMATEH - Agricultural Engineering, 2019, 59(3), pp. 219–226 (DOI 10.35633/INMATEH-59-24)	
			Analytical dynamic model of coefficient of friction of air pipeline under pressure. Diagnostyka, 2019, 20(4), pp. 89–94 (DOI 10.29354/diag/114334)	
			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)	
			Recearch in thermoanemometric measuring device of pulse flow of two-phase medium. Engineering for Rural Development, 2018, 17, pp. 898–904 (DOI 10.22616/ERDev2018.17.N200)	
150	Дмитрів Василь Тарасович	57195526600	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)	Scopus
			Management of technological process optimisation. Engineering Management in Production and Services, 2020, 12(3), pp. 103–115 (DOI 10.2478/emj-2020-0022)	
			Adaptive cyber-physical system of the milk production process. INMATEH - Agricultural Engineering, 2020, 61(2), pp. 199–208 (DOI 10.35633/inmateh-61-22)	
			Model of forced turbulence for pulsing flow. Diagnostyka, 2020, 21(1), pp. 89–96 (DOI 10.29354/diag/118651)	
			Analytical dynamic model of coefficient of friction of air pipeline under pressure. Diagnostyka, 2019, 20(4), pp. 89–94 (DOI 10.29354/diag/114334)	
		20336947200	Thermoelastic processes analyzer for piecewise homogeneous conductive structures subjected to pulsed electromagnetic actions (Journal of Thermal Stresses 41(9), pp. 1125-1135)	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 pp. 44-47	
			Mathematical Modeling of the Steady-State Processes of Convective Diffusion in Regular Structures Under Mixed Boundary Conditions (Journal of Mathematical Sciences (United States) 201(2), pp. 245-261)	
			Advective-diffusive mass transfer in binary regular structures in the steady-state regime Open Access (Applied Mathematical Modelling 37(9), pp. 6191-6211)	

151	Дмитрук Вероніка Анатоліївна	R-1155-2017	Luminescence of thin films of bismuth and lead complex oxide compounds (Radiation Measurements 42(4-5), pp. 569-571)	Web of Science
			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)	
			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, 2008)	
152	Дрогомирецька Христина Теофілівна	57195525571	Solution of the connected problem of thermomechanics for a long hollow electroconductive cylinder under the action of impulse electromagnetic field with amplitude (DOI 10.23939/mmc2018.01.048)	Scopus
			Criterion of the continuation of harmonic functions in the ball of n-dimensional space and representation of the generalized orders of the entire harmonic functions in $\mathbb{R}$n in (DOI 10.15587/1729-4061.2017.108387)	
			Modeling and calculation of the temperature-force regime of functioning of a spherical bimetallic sensor in a nonstationary electromagnetic field (DOI 10.1109/CADSM.2019.8779355)	
			Computer investigation of the process of thermoelastic energy dissipation in the electroconductive hollow cylindrical sensor under the radio impulse action (DOI 10.1109/MEMSTECH.2018.8365697)	
			Modeling and calculation of the temperature-force regime of functioning of an electrically conductive cylindrical sensor under the pulsed electromagnetic action in the mode (DOI 10.1109/MEMSTECH.2019.8817404)	
		26867619200	The modified amplitude-modulated screening technology for the high printing quality (DOI: 10.1007/978-3-319-47217-1_29)	Scopus
			A study on ateb transform as a generalization of fourier transform (DOI: 10.1007/978-3-319-12577-0-79)	
			Asymptotic Method of Traffic Simulations (DOI: 10.1007/978-3-319-05209-0_12)	
			The method of information security based on micrographics (DOI: 10.1007/978-3-642-31217-5_23)	
			Information protection based on the theory of Ateb-functions (DOI: 10.1007/978-3-642-21771-5_27)	

153	Дронюк Іванна Мирославівна	R-3495-2017	Traffic Flows Ateb-Prediction Method with Fluctuation Modeling Using Dirac Functions Computer Networks (CN 2017) (Communications in Computer and Information Science V. 718 pp. 3-13)	Web of Science
			The Generalized Shift Operator and Non-harmonic Signal Analysis 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. 89-91)	
			Ateb-prediction Simulation of Traffic Using OMNeT plus plus Modeling Tools // XIth International scientific and technical conference computer sciences and information technologies (Proceedings CSIT, pp. 96-98)	
			Synthesis of Noise-Like Signal Based on Ateb-Functions Distributed Computer And Communication Networks (Communications in Computer and Information Science V. 601, pp. 132-140)	
			Identification of printing documents protected by means of ateb-functions (Actual Problems Of Economics, № 112 pp. 160-164)	
154	Дронь Ірина Анатоліївна	36767161300	Peculiarities of the molecular mass distribution of fluoresceincontaining copolyesters synthesized by the steglich reaction. Journal of Chemistry and Technologies, 2020, 28(1), pp. 10–16 (DOI 10.15421/082002)	Scopus
			Synthesis and research of polysaccharides modified via Steglich reaction. Voprosy Khimii i Khimicheskoi Tekhnologii, 2018, (3), pp. 37–43	
			Synthesis and colloidal properties of polyesters based on glutamic acids and glycols of different nature. Chemistry and Chemical Technology, 2013, 7(2), pp. 161–168 (DOI 10.23939/chcht07.02.161)	
			Emulsion Polymerization of Vinyl Monomers in Presence of Chitosan with Peroxide Groups. Procedia Chemistry, 2009, 1(2), pp. 1567–1575 (DOI 10.1016/j.proche.2009.11.005)	
			Amphiphilic polyperoxide based on an alternating copolymer of 1-octene and maleic anhydride for interface modification. Reactive and Functional Polymers, 2009, 69(10), pp. 785–791 (DOI 10.1016/j.reactfunctpolym.2009.06.006)	
155	Дружинін Анатолій Олександрович	7005628537	3D SOI elements for system-on-chip app.lications (Advanced Materials Research, 276, pp. 137-144)	Scopus
			Digital CMOS array based on SOI structures (Electron Technology (Warsaw), 32(1), pp. 142-145)	
			Formation of ordered Si nanowires arrays on Si substrate (Advanced Materials Research 854, pp. 83-88)	
			Front surface texture formation of the solar cell by the porous silicon technology (EasternEuropean Journal of Enterprise Technologies, 1(5), pp. 4-9)	
			GaSb whiskers in sensor electronics (Functional Materials, 23(2), pp. 206-211)	
			Low temperature magnetoresistance of InSb whiskers (Materials Science in Semiconductor Processing, 40, pp. 550-555)	

		R-2659-2017	Magnetic properties of doped Si<B,Ni> whiskers for spintronics (Journal of Nano Research 39, pp. 43-54)	Web of Science
			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)	
156	Дудикевич Валерій Богданович	8218305900	Detecting third-party user trackers with cookie files (DOI: 10.1109/INFOCOMMST.2016.790534)	Scopus
			Investigation of Payment Cards systems information security control (DOI: 10.1109/IDAACS.2013.6663005)	
			Survivable information security systems designing approach //2011 Proceedings of 7th International Conference on Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH 2011, 5960307, pp. 147-150)	
			The analyse of wireless communication encryption technologies. Modified WEP protocol // Modern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings of the 10th International Conference, TCSET 2010, 5446140, pp. 186)	
			The method of generation security profile for communication networks and switching systems // Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings of the 10th International Conference, CADSM 2009, 4839766, pp. 82-84)	
157	Думич Степан Степанович	24482960900	Software defined optical switching for cloud computing transport systems (DOI: 10.1145/2701126.2701232)	Scopus
			Spatial anisotropy of linear electro-optic effect in crystal materials: II. Indicative surfaces as efficient tool for electro-optic coupling optimization in LiNbO3 (DOI: 10.1016/j.optlaseng.2008.08.007)	
			Study on traffic aggregation algorithms for edge nodes of optical burst switching network (DOI: 10.1109/TCSET.2016.7452233)	
			Simulation of characteristics of optical burst switched networks CriMiCo 2013 - 2013 23rd International Crimean Conference Microwave and Telecommunication Technology (Conference Proceedings, 2013, 6652919, pp. 492-493)	
			Optimization technique for piezo- and aeousto-optical interactions geometry of light in anisotropic materials for example of pure and MgO-doped lithium niobate crystals (DOI: 10.1109/CADSM.2007.4297471)	
			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)	

		–	Software Defined Optical Switching for Cloud Computing Transport Systems (SIGAPP – Acm Imcom 2015, Proceedings, 46)	Web of Science
			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-+)	
158	Дунець Роман Богданович	57188574986	Modified humidity-sensitive ceramics for microelectronics studied by PALS system 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering (UKRCON 2017 – Proceedings, 8100341, pp. 732-735)	Scopus
			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, 1,8095108, pp. 379-382)	
			Methodology and algorithm of multicomponent analysis of positron annihilation spectra for nanostructured functional materials (Journal of Nano- and Electronic Physics, 9(3),03037)	
			Models of hardware integration of sensors elements with cyber-physical systems Modern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings of the 13th International Conference on TCSET 2016, 7452033,pp. 270-274)	
			Modeling of degradation process in nanostructured Cu0.1Ni0.8Co0.2Mn1.9O4 ceramic // Conference Proceedings - 2016 IEEE 13th International Conference on Laser and Fiber-Optical Networks Modeling (Proceedings LFNM 2016, 7851233, pp. 67-69)	
			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 (Proceedings CADSM 2015, 7230837, pp. 207-210)	
			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 (Proceedings CADSM 2015, 7230796, pp. 60-62)	

159	Дупак Богдан Петрович	36195473600	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 (Proceedings CADSM 2015, 7230908, pp. 472-474)	Scopus
			The main properties of cantilever array of the mechanical type 2011 // Proceedings of 7th International Conference on Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH 2011, 5960349, pp. 197-198)	
			Cantilever array of mechanical type 2011 11th International Conference // The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM 2011, 5744505, pp. 388-389)	
160	Дурягіна Зоя Антонівна	6507291021	Comparative Estimation of the Structure and Electrical Properties of Functional Layers Based on PbO–ZnO–B2O3 Glass–Ceramic Sealant (Powder Metallurgy and Metal Ceramics 55(9-10), pp. 580-584)	Scopus
			Peculiarities of thermoelectric half-Heusler phase formation in Zr-Co-Sb ternary system (Journal of Alloys and Compounds 585, pp. 448-454)	
			Micromechanism of fracture of stainless steels kept isothermally in sulfur pulp (Strength of Materials 11(6), pp. 633-636)	
			Effect of laser treatment on corrosion resistancer of steels in lead melts (Physics and chemistry of materials treatment 22(1), pp. 70-73)	
			Diagnostics of hydrogen macrodelamination in the wall of a bent pipe in the system of gas mains (Materials Science 51(4), pp. 530-537)	
		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)	
			About the problem of biological processes complicated by mass transfer (Chemistry and Chemical Technology, Volume 11, Issue 1, 2017, pp. 111-116)	

161	Дячок Василь Володимирович	6506835588	Scopus

On the mechanism of extraction from solid bodies of cellular structure (Chemistry and Chemical Technology, Volume 7, Issue 1, 2013, pp. 27-30)

Quantitative analysis of terpenoids in a complex phytopreparation (DOI: 10.1007/s11094-004-0005-8)

Mass balance on extraction of phospholipids from organic raw material (DOI: 10.1007/BF02219803)

Investigation of structurization of oligomers with terminal nitrogen-containing peroxide groups by the ir spectroscopic method (Soviet progress in chemistry, Volume 55, Issue 12, 1989, pp. 102-105)

162	Ємельянов Олександр Юрійович	57201645794	Scopus

Modelling and Information Support for the Development of Government Programs to Increase the Accessibility of Small Business Lending. 2020 IEEE 15th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2020 - Proceedings, 2020, 1, pp. 229–232, 9322040 (DOI 10.1109/CSIT49958.2020.9322040)

Microcredits for sustainable development of small Ukrainian enterprises: Efficiency, accessibility, and government contribution. Sustainability (Switzerland), 2020, 12(15), 6184 (DOI 10.3390/su12156184)

Influence of energy-saving technology changes on the agro-industrial enterprises innovativeness in terms of digitalization. International Journal of Advanced Science and Technology, 2020, 29(8 Special Issue), pp. 2489–2496

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)

Strategic diagnosis of regional rural areas. Journal of Advanced Research in Dynamical and Control Systems, 2020, 12(7 Special Issue), pp. 376–389 (DOI 10.5373/JARDCS/V12SP7/20202119)

		6602443877	Scopus

Development of efficient solar cells with the use of multifunctional multitextures (DOI: 10.15587/1729-4061.2017.96906)

Improved porous silicon-based multifunctional materials for the solar cells antireflection coating (DOI: 10.1109/ICEAIT.2016.7500990)

Micro- and nanotextured silicon for antireflective coatings of solar cells (DOI: 10.4028/www.scientific.net/JNanoR.39.89)

Front surface texture formation of the solar cell by the porous silicon technology (DOI: 10.15587/1729-4061.2015.36754)

Modification of the properties of porous silicon for solar cells by hydrogenation (DOI: 10.15587/1729-4061.2015.40067)

163	Єрохов Валерій Юрійович		

Micro- and nanotextured silicon for antireflective coatings of solar cells (Journal Of Nano Research, V. 39, pp. 89-+)

		R-5154-2017	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)	Web of Science
			Cost-effective methods of texturing for silicon solar cells (Solar Energy Materials And Solar Cells V. 72, № 1-4, pp. 291-29 , PII S0927-0248(01)00177-5)	
			Porous silicon in solar cell structures (Opto-Electronics Review, V. 8, № 4, pp. 414-417)	
			Porous silicon in solar cell structures: a review of achievements and modern directions of further use (Renewable & Sustainable Energy Reviews, V. 3, № 4, pp. 291-322)	
164	Жежуха Володимир Йосипович	57210794562	The evaluation of content effectiveness within online and offline marketing communications of an enterprise. Innovative Marketing, 2020, 16(3), pp. 26–36 (DOI 10.21511/im.16(3).2020.03)	Scopus
			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)	
			Benefits from engineering projects implementation. Advances in Intelligent Systems and Computing, 2020, 1035, pp. 431–441 (DOI 10.1007/978-3-030-29035-1_42)	
			Diagnosing the administration systems as a prerequisite for enterprises business processes reengineering. Advances in Intelligent Systems and Computing, 2020, 1035, pp. 513–524 (DOI 10.1007/978-3-030-29035-1_50)	
			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)	
		24484277800	Methods of data processing restriction in ERP systems // 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings 1,8526734, pp. 274-277	Scopus
			Recognition of tourism documentation fragments from web-page posts // 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings 2018-April, pp. 948-951	
			Linguistic comparison quality evaluation of web-site content with tourism documentation objects //Advances in Intelligent Systems and Computing 689, pp. 656-667	
			Rethinking the NGO website from the knowledge management perspective //Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017 1,8098812, pp. 389-392	

			A linguistic method of web-site content comparison with tourism documentation objects //Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017 1,8098800, pp. 340-343	
165	Жежнич Павло Іванович	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)	
166	Желих Василь Михайлович	57190436004	Study of the thermal mode of a barn for piglets and a sow, created by combined heating system (Eastern European Journal of Enterprise Technologies 5(8-89), pp. 45-50))	Scopus
			Ecological and energy aspects of using the combined solar collectors for low-energy houses (Chemistry and Chemical Technology 11(4), pp. 503-508)	
			Using of thermosiphon solar collector in an air heating system of passive house (Pollack Periodica 11(2), pp. 125-133)	
			Development of a reliability model to analyse the causes of a poultry module failure (EasternEuropean Journal of Enterprise Technologies 4(3-82), pp. 4-9)	
			Analysis of the processes of heat exchange on infrared heater surface (Diagnostyka17(3), pp. 81-85)	
		6603506739	Amplification of green emission of Ho3+ions in lead silicate glasses by sensitizing with Bi3+ions (Journal of Alloys and Compounds, 683, pp. 114-122)	Scopus
			BaZrO3 perovskite nanoparticles as emissive material for organic/inorganic hybrid light-emitting diodes (Dyes and Pigments, 145, pp. 399-403)	
			Characterization of YAlO3:Mn2+ thermoluminescent detectors (Radiation	

		6603308739	Measurements 45(3-6), pp. 516-518)	Scopus
			Crystal structure and luminescent properties of nanocrystalline YAG and YAG:Nd synthesized by sol-gel method (Optical Materials, 34(12), pp. 1984-1989)	
			Effect of manganese concentration on thermoluminescent properties of YA1O3Mn crystals (pp. 177-180)	
167	Жидачевський Ярослав Антонович	P-4869-2017	Broadband down-conversion in Bi3+-Yb3+-codoped yttrium and yttrium-aluminum oxides (Materials Chemistry and Physics, 143(2), pp. 622-628)	Web of Science
			Dosimetric properties of the 570 K thermoluminescence peak of YAlO 3:Mn crystals (Radiation Measurements, 46(5), pp. 494-497)	
			Effect of thermo-chemical treatments on the luminescence and scintillation properties of CaWO4 (Optical Materials V. 30 № 10 pp. 1630-1634)	
			Enhancement of luminescence of nanocrystalline TiO2:Yb3+ nanopowders due to co-doping with Nd3+ ions (Optical Materials V. 47, pp. 361-365)	
			In situ investigation of coloration processes in LiNbO3 : MgO during reducing/oxidizing high-temperature treatments (Physical Chemistry Chemical Physics V. 11 № 17, pp. 3138-3143)	
168	Жидик Уляна Володимирівна	25639110600	Modeling and Computer Analysis of Temperature of a Dental Crown Made of Isotropic Functionally Gradient Metal-Ceramics. 2020 IEEE 16th International Conference on the Perspective Technologies and Methods in MEMS Design, MEMSTECH 2020 - Proceedings, 2020, pp. 94–97, 9109527 (DOI: 10.1109/MEMSTECH49584.2020.9109527)	Scopus
			Technological forecast of bearing capacity and properties of contact connection of bimetallic hollow actionspheres under electromagnetic pulses. Mathematical Modeling and Computing, 2020, 7(1), pp. 79–87 (https://doi.org/10.23939/mmc2020.01.079)	
			Temperature Stresses in a Functionally Graded Cylindrical Shell. Materials Science, 2019, 54(5), pp. 666–677 (https://doi.org/10.1007/s11003-019-00231-0)	
			Functionally gradient isotropic cylindrical shell locally heated by heat sources. Mathematical Modeling and Computing, 2019, 6(2), pp. 367–373 (https://doi.org/10.23939/mmc2019.02.367)	
			On the theory of inhomogeneous anisotropic shells with initial stresses. Journal of Mathematical Sciences (United States), 2012, 186(1), pp. 61–72 (https://doi.org/10.1007/s10958-012-0973-2)	
			Adsorptive modification of high-dispersed magnesium hydrosilicate (Chemistry and Chemical Technology, 8(3), pp. 261-264)	
			Processes occurring in boron- and molybdenum-containing glass-forming phosphate solutions (Russian Journal of Applied Chemistry 81(5), pp. 752-754)	

№				
169	Жук Лілія Володимирівна	6701396496	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)	Scopus
			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)	
			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)	
170	Жук Володимир Михайлович	7006265831	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
			Facilities and problems of processing organic wastes by family-type biogas plants in Ukraine. Journal of Water and Land Development, 2020, 45, pp. 185–189 (DOI 10.24425/jwld.2020.133493)	
			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)	
			Experimental investigation of Microcystis aeruginosa cyanobacteria thickening to obtain a biomass for the energy production. Journal of Water and Land Development, 2019, 43(1), pp. 113–119 (DOI 10.2478/jwld-2019-0069)	
			Perspective technologies of the treatment of the wastewaters with high content of organic pollutants and ammoniacal nitrogen. Journal of Ecological Engineering, 2019, 20(2), pp. 8–15 (DOI 10.12911/22998993/94917)	
171	Журавель Ігор Михайлович	35423018200	Computer Analysis of the Distribution of Grain Sizes in the Structure of 12Kh1MF Steel After Operation (DOI 10.1007/s11003-019-00287-y)	Scopus
			Application of fractal geometry to the problems of prediction of the residual service life of aircraft structures (Materials Science 47(5), pp. 621-626)	
			Automatic selection and quantitative analysis of carbides on grain boundaries of 12Kh1MF steel after operation at a steam pipeline of a thermal power plant (Materials Science 47(3), pp. 393-400)	
			Measurement of the mean grain size in a metal by using fractal dimensions (Materials Science 46(3), pp. 418-420)	
			Automated determination of grain geometry in an exploited steam-pipeline steel (Materials Science45(3), pp. 350-357)	
			Mathematical modeling of the distribution of potential field in piecewise homogeneous objects using boundary elements method // Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference (Proceedings TCSET 2016. 7451987.	

			Nonstationary thermal fields in inhomogeneous materials with nonlinear behavior of the components (Materials Science 46(1), pp. 36-46)	
172	Журавчак Любов Михайлівна	6506257652	Quasistationary model of electromagnetic fields for a piecewise-homogeneous body (Materials Science 41(2), pp. 237-246)	Scopus
			Quasistationary model of electromagnetic fields for a piecewise-homogeneous body (Fiziko-Khimicheskaya Mekhanika Materialov 41(2), pp. 89-96)	
			Comparison of solutions of the problems of elasticity theory for different near-boundary elements (Materials Science 38(6), pp. 859-867)	
173	Заіченко Олександр Сергійович	55399223900	A novel method for genetic transformation of yeast cells using oligoelectrolyte polymeric nanoscale carriers (BioTechniques, 54(1), pp. 35-43)	Scopus
			A special issue on nano- and micro-technologies for biological targeting, tracking, imaging and sensing (Journal of Biomedical Nanotechnology, 5(6), pp. 611-613)	
			Adjuvant properties of polymer based on acrylic acid (Ukrainskiĭ biokhimicheskiĭ zhurnal 85(3), pp. 69-73)	
			Biochemical indicators of hepatotoxicity in blood serum of rats under the effect of novel 4-thiazolidinone derivatives and doxorubicin and their complexes with polyethyleneglycol-containing nanoscale polymeric carrier (Ukrainian Biochemical Journal, 87(2), pp. 122-132)	
			Biochemical indicators of nephrotoxicity in blood serum of rats treated with novel 4-thiazolidinone derivatives or their complexes with polyethylene glycol-containing nanoscale polymeric carrier (DOI: 10.15407/ubj88.01.051)	
		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
			App.lication 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)	
			Dielectric properties of monoclinic RbD2PO4. The influence of hydrostatic pressure (Ferroelectrics, 444(1), pp. 67-75)	

		Dielectric, electromechanical, and elastic properties of K1-x(NH4)xH2PO4 compounds (Ferroelectrics, 474(1), pp. 8-19)		
		Dielectric, piezoelectric, and elastic properties of the Rochelle salt NaKC4H4O6·4H2O: A theory (Physical Review B - Condensed Matter and Materials Physics, 67(17),174112, pp. 1741121-17411212)		Scopus
	6507883346	Dielectric, piezoelectric, elastic and thermal properties of Rochelle salt NaKC4H4O6 · 4H2O (Journal of Physical Studies, 16(1-2), pp. 1704.1-1704.15)		
174	Зачек Ігор Романович	Features of the behavior of longitudinal static and dynamic dielectric, piezoelectric, and elastic characteristics of KH 2PO 4 and NH 4H 2PO 4 crystals (Bulletin of the Russian Academy of Sciences: Physics, 75(10), pp. 1388-1393)		
		Dielectric, electromechanical, and elastic properties of Rb1–x(NH4)xH2PO4 single crystals (Physics of the Solid State, 59(1), pp. 83-88)		
	_	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)		Web of Science
		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)		
		New aspects of personnel management under civic society upbuilding (Actual Problems of Economics 179(5), pp. 254-259)		
		Information support for process of organizational culture formation at an enterprise (Actual Problems of Economics (10), pp. 212-219)		
	36070191000	Humanization of work as a factor of employees' motivation (Actual Problems of Economics 157(7), pp. 343-349)		Scopus
		Integrated dimension of innovativeness problems within information society (Actual Problems of Economics 138(12), pp. 10-15)		
		Systemic targeted evaluation of influence factors upon formation of organizational culture at an enterprise (Actual Problems of Economics 125(11), pp. 129-136)		
175	Захарчин Галина Миронівна	Integrated dimension of innovativeness problems within information society (ACTUAL PROBLEMS OF ECONOMICS №: 138 Pp.: 10-15)		
		Planning of innovation activity: alternatives and stages (ACTUAL PROBLEMS OF ECONOMICS №: 131 Pp.: 169-175)		

		R-8755-2017	Systemic targeted evaluation of influence factors upon formation of organizational culture at an enterprise (ACTUAL PROBLEMS OF ECONOMICS, №: 125 Pp.: 129-136)	Web of Science
			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)	
176	Заячук Дмитро Михайлович	6701524563	Control of parameters of III-V compound microcrystals and epitaxial layers by means of complex doping (Crystal Research and Technology 36(8-10), pp. 989-996)	Scopus
			Direct observation of giant deviations from stoichiometry in single crystalline Pb1x Snx Te by means of the mössbauer effect on the 119Sn nuclei (Physica Status Solidi (A) 106(2), pp. K173-K175)	
			Effective Magnetic Moment of Gadolinium Impurity in PbTe(Gd) and PbSe(Gd) Crystals (Inorganic Materials 32(5), pp. 489-492)	
			EPR and NMR in powders of doped and undoped IV-VI crystals (Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy 60(6), pp. 1247-1256)	
			High quality Pb1-xSnxTe cystals grown from melts containing rare earths (Materials Science and Engineering B 14(2), pp. 241-243)	
		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)	
		56040708100	Synthesis of pyrazole and tetrazole derivatives of 9,10-anthraquinonylhydrazones (Chemistry of Heterocyclic Compounds 53(8), pp. 927-929)	Scopus
			Computer-aided prediction and cytotoxicity evaluation of dithiocarbamates of 9,10-anthracenedione as new anticancer agents (SAR and QSAR in Environmental Research 28(5), pp. 355-366)	
			Convenient synthesis of 1-hydrazinylanthracene-9,10-diones (Russian Journal of	

			Organic Chemistry 53(3), pp. 468-469)	
			The new 1,2,3-triazolylantracene-9,10-diones: Synthesis and computer bioactivity screening (Chemistry and Chemical Technology 11(1), pp. 1-9)	
			Platelet aggregation under the influence of some dithiocarbamate derivatives of 9, 10-anthracenedione (Research Journal of Pharmaceutical, Biological and Chemical Sciences 8(1), pp. 1626-1632)	
177	Зварич Віктор Ігорович	Q-8569-2017	Amino acid derivatives of 2-chloro-N-(9,10-dioxy-9,10-dihydroanthracen-1-yl)acetamide (Russian Journal Of Organic Chemistry, V. 50, № 2, pp. 306-307)	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)	
178	Зеленяк Володимир Михайлович	6507932692	Thermoelastic State of a Half Plane with Curvilinear Crack Under the Conditions of Local Heating (DOI: 10.1007/s11003-016-9959-4)	Scopus
			Integral equations in two-dimensional problems of thermoelasticity for a three-layer annular cracked domain (DOI: 10.1007/s11003-015-9842-8)	
			Investigation of the Thermoelastic State of Two-Dimensional Composite Bodies with Cracks (DOI: 10.1007/s11003-014-9686-7)	
			Thermoelastic interaction of a two-component circular inclusion with a crack in the plate (DOI: 10.1007/s11003-012-9506-x)	
			Pressure of an elastic half space on a rigid base with rectangular hole in the case of a liquid bridge between them (DOI: 10.1007/s10958-009-9511-2)	
		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)	
179	Зербіно Дмитро Дмитрович	56971011900	The connection between prime numbers (DOI 10.1109/STC-CSIT.2017.8098824)	Scopus
			Usage the parabola function instead of sine accelerates signal processing (Proceedings of the International Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2015, 7325463, pp. 192-194)	
			Packet synchronization and bug fixing in high-speed data channels using non-recurrent and Fibonacci codes (DOI 10.1109/TCSET49122.2020.235439)	
			Design method based on logical assertions (DOI 10.1109/CADSM.2019.8779296)	
			Specialized language for creating training video files (CEUR Workshop Proceedings,2604819-828)	
180	Змисний Михайло Михайлович	35868199600	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
			Synthesis of components effectiveness factors of guard signaling complex with layout of three seismic sensors in control zone and with majority principle of taking decisions // 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings 2018-April, pp. 92-97	
			Efficiency improving strategy maintenance base station of cellular network // Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016 7452124, pp. 592-594	
			Models of fault-tolerant systems with reconfiguration of the core of structure of "K of N" // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012 6192803, pp. 89-90	
			Reliability designing of hardware and software systems based on majority structure // 2011 11th International Conference - The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2011 5744395, pp. 11	
181	Знак Зеновій Орестович	57194003644	Reduction of the Corrosiveness of Liquid Wastes of the Production of Chlorine and Caustic Soda (Materials Science 53(1), pp. 123-128)	Scopus
			Investigation of disposal of liquid wastes from olefin production by sodium hypochlorite solutions (Chemistry and Chemical Technology 11(4), pp. 517-522)	
			Research into processes of wastewater treatment at plants of meat processing industry by flotation and coagulation (Eastern European Journal of Enterprise Technologies 3(10-87), pp. 4-9)	

			Research into processes of wastewater treatment at plants of meat processing industry by flotation and coagulation (Eastern European Journal of Enterprise Technologies 3(10-87), pp. 4-9)	
			The brandon method in modelling the cavitation processing of aqueous media (Eastern European Journal of Enterprise Technologies 3(8-81), pp. 37-42)	
182	Зозуля Галина Іванівна	56962723700	Galvanic Deposition of Gold and Palladium on Magnesium by the Method of Substitution (DOI: 10.1007/s11003-015-9857-1)	Scopus
			Palladium deposition on magnesium in pdCl2 solutions in DMF (Chemistry and Chemical Technology, Volume 8, Issue 2, 2014, pp. 193-196)	
			Silver cementation from thiocyanate solutions by magnesium (DOI: 10.1179/1879139512Y.0000000029)	
			Nature of the silver precipitation obtained by cementation from thiosulphate solutions (DOI: 10.2478/s11532-010-0139-3)	
			Morphology of dispersed zinc deposited by pulsed current in a ZnCl 2-NH4Cl electrolyte (DOI: 10.1134/S1070427210050125)	
183	Іванців Роман-Андрій Дмитрович	24830511600	Application mirroring of matrices to prevent excessive reduction (DOI: 10.1109/MEMSTECH.2016.7507535)	Scopus
			Research block ciphers based on matrix transformations (DOI: 10.1109/MEMSTECH.2016.7507543)	
			Methods of information security based cryptographic transformations matrix noiseimmunity (DOI: 10.1109/CADSM.2015.7230840)	
			Development model of research sample surface with piezoresistive deflection registration of cantilever beam (DOI: 10.1109/CADSM.2015.7230796)	
			Development of MEMS resistive parameters automatic control specialized computer system 2013 // 12th International Conference (The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2013 543322, pp. 438)	
		–	Research Block Ciphers Based on Matrix Transformations // XII International Conference on Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH , pp. 202-204)	Web of Science
			Development of MEMS resistive parameters automatic control specialized computer system //12th international conference on the experience of designing and application of CAD systems in microelectronics (Proceedings CADSM 2013, pp. 438-438)	
			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)	
			Development and investigation of analysing system with chemical sensors (Mixdes 2008: proceedings of the 15th international conference on mixed design of integrated circuits and systems, pp. 593-597)	
			Principals of functioning of two-channel analysing (Perspective technologies and	

			methods in mems design, pp. 88-90)	
184	Івасів Володимир Васильович	55227816100	Oxidation of unsaturated aldehydes by organic peracids (Chemistry and Chemical Technology, Volume 10, Issue 4, 2016, pp. 401-411)	Scopus
			Synthesis of acrylates from methyl propionate, propionic acid and formaldehyde in the gas phase on solid catalysts (DOI: 10.15587/1729-4061.2016.79429)	
			Optimum conditions determination of methyl methacrylate obtaining over tungsten-containing catalyst (DOI: 10.15587/1729-4061.2015.47955)	
			The study of technological and kinetic regularities of simultaneous methacrylates obtaining over zirconium-containing catalysts (DOI: 10.15587/1729-4061.2015.51348)	
			Influence of organic additives on catalysts of liquid-phase cyclohexane oxidation (Chemistry and Chemical Technology, Volume 9, Issue 1, 2015, Pages 37-42)	
185	Івах Марія Степанівна	36104698700	Improving the effectiveness of physiotherapy in dentistry // Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016 7452186, pp. 793-795	Scopus
			Schematic support of programmed polychromatic treatments with the preliminary test for colour sensitivity // Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016 7452184, pp. 787-789	
			A device for conducting a dynamic modes of UIAB therapy with automatic process testing // Proceedings of SPIE - The International Society for Optical Engineering, Volume 10031, Article number 1003133	
			Development of noncoherent optical-electronic systems in modern photo medical technology // Proceedings of SPIE - The International Society for Optical Engineering 8698,86980J	
			Descriptions of optoelectronic elements are for control of changes of optical properties of blood after the photopherez // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 10th International Conference, TCSET'2010 5446190, pp. 122	
		6507405635	Current state and prospects of microtransducers for position and motion characteristics of the object consideration (DOI: 10.1109/REM.2015.7380398)	Scopus
			Efficient encoding and transmission of monitoring data in information-efficient wireless networks (DOI: 10.1109/IDAACS-SWS.2016.7805803)	
			Intelligent analyzing system (Sensors and Transducers 24(SPEC. ISSUE), pp. 43-49)	
			Remote monitoring of the person physiological state // Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications (Proceedings IDAACS 2017, 2,8095182, pp. 707-711)	

			Entropy estimation of investigated object state // 2017 13th International Conference Perspective Technologies and Methods in MEMS Design (MEMSTECH 2017 - Proceedings, 7937549, pp. 132-135)	
186	Івахів Орест Васильович	R-4346-2017	Developing an Automatic Control System Based on the Neural Controller (Information Technology And Control, V. 44 № 3, pp. 262-270)	Web of Science
			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)	
			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)	
			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)	
187	Іващишин Федір Олегович	39261591700	Modification of properties of GaSe 〈β-cyclodexterin 〈FeSO4〉〉 Clathrat by synthesis in superposed electric and light-wave fields (Journal of Applied Physics, 121(18),185501)	Scopus
			The impact of phase state of guest histidine on properties and practical app.lications of nanohybrids on InSe and GaSe basis (Materials Science- Poland, 35(1), pp. 239-245)	
			Cointercalate semiconductors GaSe (InSe) with guest multiferroic NaNO2 + FeSO4 (Journal of Nano- and Electronic Physics, 9(3),03016)	
			Modification of the properties of InSe 〈β-CD 〈FeSO4〉〉 clathrate/cavitate complexes with hierarchical architecture at their synthesis in crossed electric and light-wave fields (Ukrainian Journal of Physics, 62(7), pp. 625-63)	
			Peculiarities of properties of the GaSe (InSe) < CS (NH2)2> nanohybrids, synthesized under lighting (Journal of Nano- and Electronic Physics, 8(4),04015)	
			Semiconductor clathrates with a periodically modulated topology of a host ferroelectric liquid crystal in thermal, magnetic, and light-wave fields (Technical	

		ferroelectric liquid crystal in thermal, magnetic, and light-wave fields (Technical Physics, V. 59, № 7, pp. 1085-1087)	
		Electronic Processes and Energy Storage in Inorganic/Organic Nanohybrids (Molecular Crystals And Liquid Crystals, V. 589, № 1, pp. 132-140)	
	R-4104-2017	Intercalate Nanostructures of Nonorganic Semiconductor/Lipophilic Anion Receptor Configuration (Metallofizika I Noveishie Tekhnologii, V. 34, № 8, pp. 1067-1079)	Web of Science
		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)	
188	Іващук Олександр Сергійович	55368270300	Mass transfer in the solid-liquid system: Mechanism and kinetics of the extraction process. Chemistry and Chemical Technology, 2020, 14(1), pp. 121–128 (DOI 10.23939/chcht14.01.121)	Scopus
			Modeling of internal diffusion mass transfer during filtration drying of capillary-porous material. Mathematical Modeling and Computing, 2020, 7(1), pp. 22–28 (DOI 10.23939/mmc2020.01.022)	
			Catalytic intensification of the cyclohexane oxidation. Chemistry and Chemical Technology, 2017, 11(4), pp. 430–436 (DOI 10.23939/chcht11.04.430)	
			Influence of organic additives on catalysts of liquid-phase cyclohexane oxidation. Chemistry and Chemical Technology, 2015, 9(1), pp. 37–42 (DOI 10.23939/chcht09.01.037)	
			Cyclohexane oxidation in the presence of variable: Valency metals chelates. Chemistry and Chemical Technology, 2012, 6(3), pp. 338–343 (DOI 10.23939/chcht06.03.339)	
189	Ізонін Іван Вікторович	38461225700	Single-frame image super-resolution based on singular square matrix operator 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering (UKRCON 2017 – Proceedings, 8100390, pp. 944-948)	Scopus
			Image superresolution via divergence matrix and automatic detection of crossover (International Journal of Intelligent Systems and Applications, 8(12), pp. 1-8)	
			Two-frames image superresolution based on the aggregate divergence matrix //Proceedings of the 2016 IEEE 1st International Conference on Data Stream Mining and Processing (Proceedings DSMP 2016, 7583548, pp. 235-238)	
			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 (Proceedings DSMP 2016, 7583531, pp. 159-162)	

			7585551, pp. 159-162)	
			Learning-based image super-resolution using weight coefficients of synaptic connections // Proceedings of the International Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2015, 7325423, pp. 25-29)	
190	Ільків Володимир Степанович	57190162897	Advanced approach in the research methods of the mathematical models of strongly nonlinear physical systems// Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2017 1,8098748, pp. 109-112)	Scopus
			Nonlocal problem with moment conditions for hyperbolic equations (Electronic Journal of Differential Equations 2017, 265)	
			On the solvability of two-point in time problem for PDE (Italian Journal of Pure and Applied Mathematics (38), pp. 715-726)	
			Investigation of the mathematical model of bending oscillations of the oil tanks' walls in the transformers considering nonlinear dissipative forces // 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM 2017, 7916078, pp. 32-34)	
			Homogeneous problem with two-point conditions in time for some equations of mathematical physics (Azerbaijan Journal of Mathematics 7(2), pp. 180-196)	
		–	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)	
			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)	

191	Ільницький Борис Мар'янович	57203872376	Bearing Capacity of Stone Beam Reinforced by GFRP. Lecture Notes in Civil Engineering, 2021, 100 LNCE, pp. 42–52 (https://doi.org/10.1007/978-3-030-57340-9_6)	Scopus
			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)	
			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)	
			The increase of seismic stability for existing industrial buildings. AIP Conference Proceedings, 2019, 2077 (https://doi.org/10.1063/1.5091890)	
192	Ільчук Григорій Архипович	6701762312	Cds thin films fabricated by layered chemical surface deposition from CdCl2 aqueus solution (Journal of Physical Studies, 13(2))	Scopus
			Chemical surface deposition of cds thin films from CdI 2 aqueous solution (Journal of Nano- and Electronic Physics, 1(2), pp. 42-48)	
			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, 358(2), pp. 321-327)	
			Effect of a method of treatment of the single crystal cadmium telluride surface on properties of the Cu-p-CdTe contact (Surface Investigation X-Ray, Synchrotron and Neutron Techniques, 13(10), pp. 1313-1315)	
			Synthesis and photoelectric properties of intrinsic oxide-Cd 1 - X Mn x Te heterostructures (Technical Physics Letters, 33(12), pp. 1043-1046)	
		–	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)	
			Impact of external factors on enterprises marketing strategy internationalization (Economic Annals-XXIVolume 11-12, Issue 1, 2013, Pages 46-49)	

193	Ільчук Павло Григорович	56156714500	Marketing strategy of internationalization and the factors of its formation (Actual Problems of EconomicsVolume 155, Issue 5, May 2014, Pages 152-160)	Scopus
			Functional relationship of internationalization level and financial performance: Theoretical synthesis and practical interpretation (a case study on Lviv region enterprises) (Actual Problems of EconomicsVolume 163, Issue 1, 2015, Pages 457-466)	
			Application of data mining to exchange rate influence identification CEUR Workshop Proceedings, 2604, pp. 1117–1126	
			Choosing a Means of Implementing an Information System to Minimize the Risks of Personnel Management. 2020 IEEE 15th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2020 - Proceedings, 2020, 2, pp. 127–130, 9322010	
194	Кагало Ігор Олександрович	55226004700	Experimental performance analysis of software-defined network switch and controller (DOI 10.1109/TCSET.2018.8336203)	Scopus
			Improving the efficiency of LTE spectral resources use by introducing the new of M2M/IoT multi-service gateway (DOI 10.1109/CADSM.2019.8779270)	
			Enhancing QoS and energy efficiency of LTE/LTE-U/Wi-Fi integrated network based on adaptive technique for radio structure formation (DOI 10.1109/UKRCON.2019.8879923)	
			Smart backhauling subsystem for 5G heterogeneous network (DOI 10.1109/CADSM.2015.7230911)	
			The Method of Adaptive Radio Coverage Formation of Wireless Network Based on the Wi-Fi controller (DOI 10.1109/TCSET49122.2020.235569)	
		6506122326	Terms of application of Ics factorial models in optimal design procedures Modern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings of the International Conference TCSET'2004, pp. 86-87)	Scopus
			IC schematic vulnerability to the temperature field distribution: Pre-layout estimation (Proceedings of the International Conference on Microelectronics 24 II, pp. 551-554)	
			FIESTA-EXTRA: Cell-oriented software for the defect/fault analysis in VLSI circuits (Proceedings of the International Conference on Microelectronics 24 II, pp. 793-796)	
			Specific features of ICs optimisation models // Proceedings of the International Conference on Modern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings TCSET, 1015905, p. 167)	
			How to increase ICs design productivity: One of the app.roaches // Proceedings of the International Conference on Modern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings TCSET, 1016009, p. 387)	

№				
195	Казимира Ірина Ярославівна	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)	
196	Кайдан Микола Володимирович	7801543164	Spatial anisotropy of linear electro-optic effect in crystal materials: I-Experimental determination of electro-optic tensor in LiNbO3 by means of interferometric technique (DOI: 10.1016/j.optlaseng.2008.08.005)	Scopus
			Spatial anisotropy of linear electro-optic effect in crystal materials: II. Indicative surfaces as efficient tool for electro-optic coupling optimization in LiNbO3 (DOI: 10.1016/j.optlaseng.2008.08.007)	
			The indicative surfaces of the photoelastic effect in Cs2HgCl4 biaxial crystals (DOI: 10.1016/j.optmat.2005.09.079)	
			An approach toward energy consumption optimization in optical transport networks using GMPLS techniques (DOI: 10.1109/AINA.2017.69)	
			Research on the efficiency of optical resources utilization for OLS networks (DOI: 10.1109/INFOCOMMST.2016.7905327)	
			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)	
			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)	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)	
			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)	
197	Каленюк Петро Іванович	25122653000	Problem with Integral Conditions for Differential-Operator Equation (DOI: 10.1007/s10958-015-2444-z)	Scopus
			Problem for an Inhomogeneous Second-Order Evolutionary Equation with Homogeneous Integral Conditions (DOI: 10.1007/s10958-017-3334-3)	
			Problem With Inhomogeneous Integral Time Condition for a Partial Differential Equation of the First Order With Respect to Time and of Infinite Order With Respect to the Space Variables (DOI: 10.1007/s10958-014-1768-4)	
			Problem with homogeneous integral condition for an inhomogeneous partial differential equation (DOI: 10.1007/s10958-012-1081-z)	
			Problem with integral condition for a partial differential equation of the first order with respect to time (DOI: 10.1007/s10958-012-0685-7)	
198	Калимон Ярослав Андрійович	8630665100	A theoretical analysis of chemisorption of sulfur (IV) oxide. Rationale for the choice of an efficient mass-exchange app.aratus (DOI: 10.15587/1729-4061.2016.60312)	Scopus
			A study of the effect of iron (III) compoundson oxidation of iron (II) ions by atmospheric oxygen (DOI: 10.15587/1729-4061.2015.47460)	
			Hydrolytic sulphate acid evaporation by waste gases from burning furnaces of meta-titanic acid paste (Chemistry and Chemical Technology, Volume 6, Issue 4, pp. 423-429)	
			Morphology of tellurium electrolytically deposited in a pulsed mode (DOI: 10.1134/S107042720907012X)	
			Synthesis of dispersed system (CuO, ZnO) from lump braze with a vertical flow-through electrolyzer (DOI: 10.1007/s11167-005-0268-1)	
199	Камінський Роман Миколайович	57202442512	Association rules mining in big data (International Journal of Computing)	Scopus
			Mathematical support for statistical research based on informational technologies (CEUR Workshop Proceedings 2105, pp. 449-452)	
			Recovery gaps in experimental data (CEUR Workshop Proceedings 2136, pp. 108-118)	
			Two algorithms median filtering to identify the time series trend (Advances in Intelligent Systems and Computing512, pp. 283-292)	

			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)	
200	Карий Олег Ігорович	57214298464	Marketing tools as the competitiveness enhancer of the Ukrainian film distribution market entities (DOI 10.21511/im.15(4).2019.08)	Scopus
			Relationship marketing of automobile transportation companies: The need of establishing mutual understanding with a client (Actual Problems of Economics)	
			Bank crediting within the structure of national economy of Ukraine: Parametric evaluation and problems with activation (Actual Problems of Economics)	
			Choosing effective internet marketing tools in strategic management (DOI 10.35940/ijrte.C5868.098319)	
			Anomie of communities: Consequences for strategic planning of small and medium cities development (Actual Problems of Economics 136(10), pp. 160-167)	
201	Каркульовська Мар'яна Савівна	7801543417	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)	
			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)	
			The principle of multilayer plane-parallel structure antireflection. Optica Applicata, 2010, 40(4), pp. 759–765	
			Modelling the amplitude and phase of plane wave reflected and transmitted by Fabry-Perrot resonator. Proceedings of LFNM 2004 - 6th International Conference on Laser and Fiber-Optical Networks Modeling, 2004, pp. 38–40	
			Comment on the paper method for measuring the cell gap in liquid-crystal displays. Optical Engineering, 2003, 42(8), pp. 2465–2466 (DOI 10.1117/1.1590321)	
			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)	

202	Каркульовський Володимир Іванович	37121970100	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)	Scopus
			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)	
			Educational system for simulation micro-accelerometers.Proceedings of 13th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2015, 2015, pp. 487–489, 7230913 (DOI 10.1109/CADSM.2015.7230913)	
203	Кархут Андрій Ігорович	36634306300	App.lication of the 2(5H)furanone motif in the synthesis of new thiopyrano[2,3-d]thiazoles via the hetero-Diels–Alder reaction and related tandem processes (DOI: 10.1016/j.tetlet.2016.06.060)	Scopus
			Chemical reaction of 5-substituted 1,4-naphthoquinones with crotonaldehyde-n,n-dimethylhydrazone and investigation of derived compounds antimicrobial activity (Research Journal of Pharmaceutical, Biological and Chemical Sciences, Volume 7, Issue 3, 2016, pp. 2125-2134)	
			Synthesis and conformational analysis of [3-(6-Chloropyridazin-3-YL)-3,4-Dihydropyridazino-[4,5-b]Quinoxalin-2(1Í)-YL](Phenyl)Methanone (DOI: 10.1007/s10593-014-1489-0)	
			Synthesis of new Schiff bases and polycyclic fused thiopyranothiazoles containing 4,6-dichloro-1,3,5-triazine moiety (DOI: 10.1002/jhet.890)	
			Synthesis of new fused tricyclic quinoid systems and studying of their biological activity in- silico (Research Journal of Pharmaceutical, Biological and Chemical Sciences, Volume 4, Issue 4, October 2013, pp. 1471-1479)	
204	Катрук Діана Сергіївна	57194026918	Elastoplastic Properties of Polylactide Composites with Finely Divided Fillers. Materials Science, 2020, 56(3), pp. 319–326 (DOI 10.1007/s11003-020-00432-y)	Scopus
			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)	
			Peculiarities of structuring in modified polyester composites. Voprosy Khimii i Khimicheskoi Tekhnologii, 2020, 5, pp. 18–23 (DOI 10.32434/0321-4095-2020-132-5-18-23)	

		Physicochemical principles of synthesis and modification of unsaturated polyester-polyvinyl chloride composites and the properties of materials derived from them. International Journal of Polymer Science, 2019, 2019, 2547384 (DOI 10.1155/2019/2547384)		
		The effect of poly(Vinyl Chloride) modifier and filler nature on properties of polyester composites. Chemistry and Chemical Technology, 2018, 12(1), pp. 53–57 (DOI 10.23939/chcht12.01.053)		
205	Качан Степан Іванович	Control of radiation sensitivity of the oxygen-containing fluorite crystals (DOI 10.12693/APhysPolA.133.824)	Scopus
		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 6912392, pp. 166)	
		6602956392	Radiation defects in CaF2-CaO crystals (Acta Physica Polonica A117(1), pp. 195-198)	
		Electronic color centers in SrF2-Na crystals (Physics of the Solid State48(2), pp. 255-258)	
		Reorientation of M+A-centres in CaF2: Me+crystals (Physica Status Solidi (B) Basic Research223(3), pp. 757-765)	
206	Каша Лідія Володимирівна	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)	Scopus
		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)	
		48861455600	Synthesis of Combine Feedback Control of Electromechanical System by Feedback Linearization Method. Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020, 2020, 9240776 (DOI 10.1109/PAEP49887.2020.9240776)	
		Analysis of Fractional Derivatives and Integrals Application with Caputo-Fabrizio Operator in Electromechanical Systems. Proceedings of 2020 IEEE 21st International Conference on Computational Problems of Electrical Engineering, CPEE 2020, 2020, 9238749 (DOI 10.1109/CPEE50798.2020.9238749)	
		A frequency criterion for analysis of stability of systems with fractional-order derivatives.Mathematical Modeling and Computing, 2020, 7(2), pp. 389–399 (DOI 10.23939/mmc2020.02.389)	

207	Кашуба Андрій Іванович	57188864596	Photoluminescence of Tl4HgI6single crystals. Low Temperature Physics Volume 46, Issue 10, Pages 1039 – 1043 (DOI 10.1063/10.0001922)	Scopus
			Effect of al doping on optical properties of ZnO thin films: Theory and experiment. Physics and Chemistry of Solid State Volume 22, Issue 1, Pages 153 – 159 (DOI 10.15330/PCSS.22.1.153-159)	
			Photoluminescence of Tl4HgI6single crystals. Low Temperature Physics Volume 46, Issue 10, Pages 1039 – 1043 (DOI 10.1063/10.0001922)	
			Erratum to: Peculiarities of the Optical and Energy Properties of Thin CdSe Films (Optics and Spectroscopy, (2020), 128, 1, (49-56), 10.1134/S0030400X20010105). Optics and Spectroscopy Volume 128, Issue 6, Pages 867 (DOI 10.1134/S0030400X20060260)	
			Optical-energy properties of CdSe thin film. Molecular Crystals and Liquid Crystals Volume 699, Issue 1, Pages 1 – 8 (DOI 10.1080/15421406.2020.1732532)	
208	Квіт Роман Іванович	16428945200	Determination of the cavitation influence on the destruction process of microorganism cells agglomerates (Chemistry and Chemical Technology 12(4), pp. 462-465)	Scopus
			Macrostresses around crack-type defects in an anisotropic microinhomogeneous body under planar deformation and transverse shear (Soviet materials science : a transl. of Fiziko-khimicheskaya mekhanika materialov / Academy of Sciences of the Ukrainian SSR 28(2), pp. 150-154)	
			The attempt of probabite description of experiment statistical laws and strength characteristics of some materials (Fiziko-Khimicheskaya Mekhanika Materialov 28(1), pp. 95-98)	
			Probability-type strength criteria for a body having stochastically distributed disk-type cracks subject to axisymmetric loading (Soviet Materials Science 26(3), pp. 292-297)	
			Probabilistic description of experimental statistical strength characteristics (Soviet Materials Science 28(1), pp. 83-86)	
		24476067300	Usage of acceleration and angle of rotation of hand for wireless control of computer (DOI: 10.1109/MEMSTECH.2016.7507517)	Scopus
			Automated control system for arduino and android based intelligent greenhouse Perspective Technologies and Methods in MEMS Design (MEMSTECH 2015 - Proceedings of 11th International Conference 7299440, pp. 7-10)	
			Comparative analysis of simulation results and experimental data of deflection of silicon membrane of MEMS pressure sensor Perspective Technologies and Methods in MEMS Design (MEMSTECH 2015 - Proceedings of 11th International Conference 7299442, pp. 14-17)	

209	Керницький Андрій Богданович		Modeling and analysis of three-dimensional design of the mixer considering production technology Perspective Technologies and Methods in MEMS Design, MEMSTECH 2015 (Proceedings of 11th International Conference, 7299450, pp. 42-44)	
			Applying the golden section search in optimization of micro actuator design // The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings of 13th International Conference: CADSM 2015, 7230794, pp. 53-56)	
		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-+)	
			App.lication of a Genetic Algorithm for Dimension Optimization of the MEMS-based Accelerometer // Mixed design of integrated circuits and systems (Proceedings MIXDES 2013, pp. 352-354)	
		57189378423	Information technologies of optimization of structures of the systems are on the basis of combinatorics methods // Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2017, 1,8098776, pp. 232-235)	Scopus
			App.lication perfected wave tracing algorithm 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering (Proceedings UKRCON 2017, 8100403, pp. 1011-1014)	
			Composing method of anti-interference codes based on non-equidistant structures 2017 // 13th International Conference Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH 2017, 7937522, pp. 15-17)	
			Recovery schemes for distributed computing based on BIB-schemes // Proceedings of the 2016 IEEE 1st International Conference on Data Stream Mining and Processing (Proceedings DSMP 2016, 7583524, pp. 134-137)	

210	Кинаш Юрій Євстахійович		Usage the parabola function instead of sine accelerates signal processing // Proceedings of the International Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2015, 7325463, pp. 192-194)	
		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)	
211	Кирик Мар'ян Іванович	36069352400	Content delivery network usage monitoring (DOI: 10.1109/CADSM.2017.7916141)	Scopus
			Performance evaluation model for spectrum decision methods in cognitive radio (DOI: 10.1109/CADSM.2017.7916137)	
			Proactive spectrum handoff performance evaluation model for Cognitive Radio (DOI: 10.1109/INFOCOMMST.2016.7905323)	
			Comprehensive spectrum management for heterogeneous networks in LTE-U (DOI: 10.1109/MWC.2016.1600042WC)	
			QoS mechanism in content delivery network (DOI: 10.1109/TCSET.2016.7452144)	
		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)	
			Opp.ortunistic 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)	
212	Кичма Андрій Олексійович	7801324526	Diagnostics of the Stress-Strain State of Multilayer Annular Welded Joints of Pipelines (Materials Science, 50(2), pp. 217-223)	Scopus
			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)	
			Methods of indication and operative detection of underground communication elements // Proceedings of the International Conference on Modern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings TCSET 2002, 1015880, pp. 112-113)	
			Mechanics and physics of fracture of building materials and structures (Materials Science, 36(6), pp. 938-940)	
			Calculation of Nonstationary Processes in Electromechanical Drive Systems. |[Raschet Nestatsionarnykh Protsessov Elektromekhanicheskikh Privodnykh Sistem.] (Izvestia vyssih ucebnyh zavedenij. Masinostroenie, (8), pp. 62-67))	
213	Кіселичник Мирослав Дмитрович	6504109650	Conceptual questions of modelling and optimizing quality providing processes (Acta Technica CSAV (Ceskoslovensk Akademie Ved), 49(3), pp. 249-255)	Scopus
			Forecasting the quasi-deterministic parameters' drifts of radioelectronics app.aratus on the basis of quantile zones techniques (Przeglad Elektrotechniczny, 89(2 A), pp. 270-272)	
			Multicriteria optimization of processes for ensuring the quality and reliability of radio electronic devices (Acta Technica CSAV (Ceskoslovensk Akademie Ved), 60(1), pp. 89-96)	
			Optimization of processes designed for ensuring the quality and reliability of electronics using cumulative models of defectiveness and total production expenses (DOI: 10.15199/48.2016.01.38)	
			Systems evaluation of radio electronic devices quality (DOI: 10.1109/TCSET.2016.7452114)	
			Analysis of quality of radio electronic devices in multistage production systems (Przeglad Elektrotechniczny, 86(1), pp. 124-126)	
			OPTAN - Software for modelling, analysis and optimization of electronic devices process improvement (Przeglad Elektrotechniczny, 85(4), pp. 59-61)	
			Predicting the reliability of radio-electronic devices by the monitoring of production	

			defectiveness (Przeglad Elektrotechniczny, 88(3 A), pp. 34-36)	Web of Science
			Research into emergence of radio electronic devices quality forming systems (Przeglad Elektrotechniczny, 87(5), pp. 14-16)	
			Complex Estimation of Electronics Quality // 2015 16th International Conference on Computational Problems of Electrical Engineering (Proceedings CPEE, pp. 68-70)	
214	Кісь Ярослав Петрович	36571783300	Using Big Data in E-tourism Mobile Recommender Systems: A project approach (CEUR Workshop Proceedings,2565194-204)	Scopus
			Development of System for Managers Relationship Management with Customers (DOI 10.1007/978-3-030-26474-1_29)	
			Information System for Connection to the Access Point with Encryption WPA2 Enterprise (DOI 10.1007/978-3-030-26474-1_28)	
			Risk assessment technology of crediting with the use of logistic regression model (CEUR Workshop Proceedings, 2362)	
			Method of structural semantic analysis of dental terms in the instructions for medical preparations (CEUR Workshop Proceedings, 2604662-669)	
215	Клапчук Мирослава Іванівна	8711882900	The effect of additional off-diagonal disorder of interionic interaction on charge-storage in sub-nanometer pores of supramolecular carbon supercapacitors (Mathematical Modeling and Computing 5(2), pp. 147-157)	Scopus
			Solution of the connected problem of thermomechanics for a long hollow electroconductive cylinder under the action of impulse electromagnetic field with amplitude modulation (Mathematical Modeling and Computing 5(1), pp. 48-55)	
			Magnetic states of single impurity in disordered environment Open Access (Condensed Matter Physics 16(3),33705)	
			One-electron states in the oscillator-coulomb model of the quantum dot (Journal of Physical Studies 16(3), pp. 3702.1-3702.7)	
			States of electronegative impurities in liquid alkali metal (Journal of Physical Studies 8(4), pp. 352-364)	
		864417030	Analytical Description of Degradation-Relaxation Transformations in Nanoinhomogeneous Spinel Ceramics (Nanoscale Research Letters, V. 11, 499)	Scopus
			Annealing Effects on Structure and Optical Properties of Diamond-Like Carbon Films Containing Silver (Nanoscale Research Letters, 11(1),146)	
			Free-volume nanostructural transformation in crystallized GeS2-Ga2S3-CsCl glasses: Freie-Volumen nanostrukturelle Umwandlung in kristallisierten GeS2-Ga2S3-CsCl Gläsern (Materialwissenschaft und Werkstofftechnik, 47(2-3), pp. 198-202)	
			Free-volume study in GeS2-Ga2S3-CsCl chalcohalide glasses using positron annihilation technique (Physics Procedia, 76, pp. 145-148)	

			Integrated thick-film p-i-p+ structures based on spinel ceramics (Solid State Phenomena200, pp. 156-161)	
216	Клим Галина Іванівна	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)	
217	Климаш Михайло Миколайович	35609552100	An approach toward energy consumption optimization in optical transport networks using GMPLS techniques (DOI: 10.1109/AINA.2017.69)	Scopus
			Comparative analysis of maximal signal output for adaptive filters of different order (Wireless Telecommunications Symposium, WTS 2009, 5069001)	
			Concept for ensuring effective functioning of mobile communication system in heterogenous 5G infrastructure (DOI: 10.1109/CADSM.2017.7916132)	
			Configuration of network management for energy efficiency in optical transport networks using GMPLS and OBS techniques (DOI: 10.1016/j.simpat.2017.01.005)	
			Electric-field-induced optical path length change in LiNbO3:MgO crystals: Spatial anisotropy analysis (DOI: 10.1364/AO.52.003757)	
		-	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))	
218	Климкович Тамара Анатоліївна	Modeling and analysis of integrated precise joule micro-heater for lab-chip diagnostic devices // 2018 14th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2018 - Proceedings pp. 155-160	Scopus
	55342102300	Geoinformatics support for the monitoring of the Wiese vectors at the seismic active regions // Geoinformatics 2010 - 9th International Conference on Geoinformatics: Theoretical and Applied Aspects A033	
		Informativity of tectonomagnetic monitoring in the transcarpathians active seismic zone // 12th International Scientific Conference Monitoring of Geological Processes and Ecological Condition of the Environment	
		Annual and diurnal variations of induction vectors in relation to geodynamic processes (Geomatics, Natural Hazards and Risk 3(3), pp. 239-249)	
		Application of high-accuracy magnetometry to study recent geodynamic processes and earthquake precursors (Contributions to Geophysics and Geodesy 31(1), pp. 383-388)	
219	Князь Святослав Володимирович	Structure, possibilities and prospects of the development of virtual economy and creative industries (Actual Problems of Economics, Volume 183, Issue 9, 2016, pp. 346-351)	Scopus
	56896077300	The essence of eco-economic, tourism eco-information systems and the interrelation between them (Actual Problems of Economics, Volume 171, Issue 9, 2015, pp. 280-285)	
		Transfer potential for innovative development of industrial and trade organizations (Actual Problems of Economics, Volume 169, Issue 7, 2015, pp. 57-64)	
		Current state and problems in derivatives market functioning in ukraine (Actual Problems of Economics, Volume 168, Issue 6, 2015, pp. 347-354)	
		Grounding the need for transfer system development between industrial enterprises (Actual Problems of Economics, Volume 170, Issue 8, 2015, pp. 16-23)	
		Detection of macromolecular inversion–induced structural changes in osteosarcoma cells by FTIR microspectroscopy. Analytical and Bioanalytical Chemistry, 2020, 412(26), pp. 7253–7262 (DOI 10.1007/s00216-020-02858-4)	
		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)	

220	Коваленко Тетяна Павлівна	57192821476	Analysis of the Plasma Recycling Process of Radioactive Waste | Аналіз процесу плазмової переробки радіоактивних відходів. Nuclear and Radiation Safety, 2019, 1(81), pp. 23–29 (DOI 10.32918/NRS.2019.1(81).04)	Scopus
			Synthesis and properties of magnetite nanoparticles with peroxide-containing polymer shell and nanocomposites based on them. Journal of Applied Polymer Science, 138(36), 50928 (DOI 10.1002/app.50928)	
			Development of the analytical method for determining the armor wear of the drum ball mill. Eastern-European Journal of Enterprise Technologies, 2017, 5(1-89), pp. 45–50 (DOI 10.15587/1729-4061.2017.109629)	
221	Коваль Ірина Зеновіївна	37110870300	Synthesis of nano-dispersed perovskites under sonochemical treatment and their catalytic properties // Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 2017-January,01PCSI16	Scopus
			Ultrasonic intensification of the natural water and sewage disinfection (Chemical Engineering Transactions 24, pp. 1315-1320)	
			The effect of carbon dioxide on the viability of bacteria of Bacillus and Diplococcus genera (Journal of Water Chemistry and Technology 34(2), pp. 112-116)	
			Whey disinfection and its properties changed under ultrasonic treatment (Chemistry and Chemical Technology 7(2), pp. 185-190)	
			Equipment for magnetic-cavity water disinfection (Chemistry and Chemical Technology 6(2), pp. 219-223)	
		–	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	
			Ensemble Monte Carlo simulation of 4H-SiC for electrons mobility calculation // 2018 14th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2018 - Proceedings pp. 73-76	

№	ПІБ	ID	Публікації	База
222	Ковальчук Анатолій Михайлович	57188545517	Model of spatial dependence of the transport coefficient of photons scattered in a tissue (Optica Applicata 47(1), pp. 111-117)	Scopus
			Statistical optimization of the cantilever beams // Proceedings of 13th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2015 7230847, pp. 245-247	
			Geometric calculation of Pi using the Monte Carlo method (Perspective Technologies and Methods in MEMS Design, MEMSTECH 2016 - Proceedings of 12th International Conference 7507538, pp. 167-169)	
			Statistical analysis of spectroscopy reflectance, absorption and transmission of light in the turbid planar layer // Perspective Technologies and Methods in MEMS Design, MEMSTECH 2015 - Proceedings of 11th International Conference 7299453, pp. 51-54	
		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	
223	Ковбасюк Тарас Михайлович	57188753579	Energy state and micromechanical properties of PbO-ZnO-B2O3glass-ceramic functional coatings on AISI420 stainless steel substrate	Scopus
			Comparative Estimation of the Structure and Electrical Properties of Functional Layers Based on PbO–ZnO–B2O3Glass–Ceramic SealantPowder Metallurgy	
			Micromechanical and Electrophysical Properties of Al2O3Nanostructured Dielectric Coatings on Plane Heating	
			Thermal properties of insulating glass-ceramic layers for flat heating elements	
			The analysis of competitive methods of improvement of operational properties of functional layers of flat heating elements	
			Electromagnetic field in rotating frame of reference (Wave Motion 72, pp. 62-69)	
			Specifics of calculating an electromagnetic field in moving media (Elektrichestvo (1), pp. 59-62)	

224	Ковівчак Ярослав Васильович	6506666218	A field mathematical model of a turbine generator operating under no-load conditions constructed in phase coordinates (Elektrichestvo (7), pp. 53-57)	Scopus
			A field mathematical model for a turbine-generator operating under no-load conditions (Elektrichestvo (6), pp. 32-36)	
			Allowance for a damping action of a turbogenerator solid rotor (Elektrichestvo (3), pp. 78-79)	
225	Когут Ананій Михайлович	15842000500	"Host-guest" interaction between cyclohexasilane and amphiphilic invertible macromolecules (Soft Matter 7(8), pp. 3717-3720)	Scopus
			Amphiphilic invertible polymers (AIPs): Micellization and self-assembly in aqueous solutions (ACS Symposium Series 1070, pp. 205-224)	
			Amphiphilic invertible polymers and their app.lications (Book Chapter) (Industrial Applications for Intelligent Polymers and Coatings, pp. 399-415)	
			Amphiphilic invertible polyurethanes: Synthesis and properties (Macromolecules 43(18), pp. 7488-7494)	
			An effective way to stabilize colloidal particles dispersed in polar and nonpolar media (Langmuir 23(2), pp. 504-508)	
		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 app.roach 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)	
226	Когут Зіновій Олександрович	36141334700	The Temperature Changes of Refractive Indices and Thickness of Doped Triglycine Sulfate Crystals (DOI: 10.1007/s10812-016-0313-2)	Scopus
			Optical properties of D-serine doped TGS crystals for pyroelectric sensors (DOI: 10.1515/msp-2015-0105)	
			Birefringence of mechanically stressed Rb2ZnCl4 crystals (DOI: 10.1134/S1063774515060164)	
			Study of incommensurate phase of K2ZnC14 crystals under uniaxial stresses (Ukrainian Journal of Physics, Volume 55, Issue 11, 2010, pp. 1189-1194)	
			Band structure and optical functions of K2ZnCl4 crystals in ferroelectric phase (DOI: 10.1016/j.matchemphys.2010.08.002)	

227	Когут Ігор Васильович	36027387200	Problem for an Inhomogeneous Second-Order Evolutionary Equation with Homogeneous Integral Conditions (DOI: 10.1007/s10958-017-3334-3)	Scopus
			Problem with Integral Conditions for Differential-Operator Equation (DOI: 10.1007/s10958-015-2444-z)	
			Problem With Inhomogeneous Integral Time Condition for a Partial Differential Equation of the First Order With Respect to Time and of Infinite Order With Respect to the Space Variables (DOI: 10.1007/s10958-014-1768-4)	
			Problem with homogeneous integral condition for an inhomogeneous partial differential equation (DOI: 10.1007/s10958-012-1081-z)	
			Problem with integral condition for a partial differential equation of the first order with respect to time (DOI: 10.1007/s10958-012-0685-7)	
228	Козик Василь Васильович	35758697100	Professional competences formation for future economists (Actual Problems of Economics, Volume 181, Issue 7, 2016, pp. 306-315)	Scopus
			Study of economic feasibility of resource saving technologies introduction as a factor of enterprices' economic development (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, Volume 4, 2013, pp. 134-140)	
			Technique for determining the optimal moment for transition to innovative production (Actual Problems of Economics, Volume 125, Issue 11, 2011, pp. 286-291)	
			Applying monod equation for description of innovations emergence dynamics (Actual Problems of Economics, Issue 3, 2010, pp. 268-274)	
			Application of lotka-volterra model for description of duopolistic- duopsonic competition (Actual Problems of Economics, Issue 2, 2010, pp. 252-260)	
229	Козіброда Лариса Миколаївна	57190426111	Effectiveness of physical therapy interventions for young adults after lower limb transtibial amputation (Journal of Physical Education and Sport 18,162, pp. 1084-1091)	Scopus
			Efficiency of professionally applied physical preparation program and its influence on the psychophysiological function level of students studying "microand nanoelectronics" (Journal of Physical Education and Sport 16(3),146, pp. 927-931)	
			Shift of physical activity index for individuals with lower limb amputations as influenced by the comprehensive program of physical rehabilitation Open Access (Journal of Physical Education and Sport 16,115, pp. 707-712)	
			Influence of kettlebell lifting classes on the level of professionally important psychological qualities and the emotional state of cadets from higher military educational institutions (Journal of Physical Education and Sport, Open Access, Volume 18, Article number 157, pp. 1055-1059)	
		_	Conceptual basis for forming school health education by means of physical culture in the UK (Pedagogics psychology medical-biological problems of physical training and sports, Vol.5, pp. 151-154, 2010)	Web of Science

230	Козловський Юрій Михайлович	6506806225	Mutual space-frequency distribution: Analytic calculations of Gaussian signal (Optics Communications, 295, pp. 63-73)	Scopus
			Joint spatial-frequency distribution of Gaussian signals and prospects of its app.lications 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)	
			Images of optical periodic elements in the fractional Fourier transform domain – Proceedings of SPIE (The International Society for Optical Engineering 5948 II,59482Q, pp. 1-11)	
231	Колесник Костянтин Костянтинович	24314803300	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 7937529, pp. 44-46)	Scopus
			Development of vibration spectrum analyzer using the Raspberry Pi microcomputer and 3-axis digital MEMS accelerometer ADXL345 2017 // 13th International Conference Perspective Technologies and Methods in MEMS Design (MEMSTECH 2017 – Proceedings, 7937525, pp. 25-29)	
			The role of sensors in the electric drive wheel: Ways of enhancing informatory functions // Perspective Technologies and Methods in MEMS Design (MEMSTECH 2016 – Proceedings, 7507528, pp. 101-103)	
			Automated simulation of scanning tunneling microscope functional parameters // Perspective Technologies and Methods in MEMS Design (MEMSTECH 2016 – Proceedings , 7507530, pp. 107-109)	
		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)	
232	Колодій Зеновій Олексійович	14068844600	Calculation of flicker noise power (Automatic Control and Computer Sciences50(1), pp. 15-19)	Scopus
			Integral power of flicker-noise in real systems 2015 (International Conference on Noise and Fluctuations, ICNF 2015, 7288536)	
			Quantitative assessment of noise signal information (Automatic Control and Computer Sciences 48(4), pp. 243-248)	
			Development of noise measurements. Part 5. Miniature gas sensors and their performance (Sensors and Transducers,154(7), pp. 223-226))	
			Development of noise measurements. part 4. problems and methodology (Sensors and Transducers 153(6), pp. 226-234)	
233	Коломієць Олександр Вікторович	7102462167	Impact of hydrogen absorption on crystal structure and magnetic properties of RE2T2X compounds (DOI: 10.1016/j.jallcom.2015.01.189)	Scopus
			Magnetism and hydrogen absorption in UNiZn (DOI: 10.1016/j.jallcom.2015.05.234)	
			Variations of magnetic properties of UGa2 under pressure (DOI: 10.1103/PhysRevB.91.064405)	
			Anomalous increase of TC in UGa2 under pressure (DOI: 10.3938/jkps.62.1572)	
			Onset of magnetic order in U2(Ni1-xFex)2Sn-H (DOI: 10.3938/jkps.62.1542)	
		–	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)	
			Model of thermal conduction for layered elements of radio electronic systems with foreign inclusions // Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications (Proceedings IDAACS 2017 1,8095060, pp. 113-117)	

234	Коляса Любов Іванівна	35109294500	Criterion of the continuation of harmonic functions in the ball of n-dimensional space and representation of the generalized orders of the entire harmonic functions in $\mathbb{R}^n$ in terms of approximation error (EasternEuropean Journal of Enterprise Technologies 4(4-88), pp. 43-49)	Scopus
			Systems of powers of conformal mapp.ings and conjugate systems of functions (Azerbaijan Journal of Mathematics 7(2), pp. 3-20)	
			Examining elastic interaction between a crack and the line of junction of dissimilar semi-infinite plates (EasternEuropean Journal of Enterprise Technologies 6(7-90), pp. 4-10)	
			Examining the temperature fields in flat piecewise- uniform structures (EasternEuropean Journal of Enterprise Technologies 2(5-86), pp. 23-32)	
235	Комаренська Зоряна Михайлівна	6504678294	On the activation of Mo2B and MoB catalysts in oct-1-ene epoxidation with tert-butyl hydroperoxide (DOI: 10.1134/S0023158414020062)	Scopus
			The effect of reaction conditions on MoB activation in 1-octene epoxidation with tert-butyl hydroperoxide (DOI: 10.1134/S0023158416030113)	
			Reaction kinetics of the hydroperoxide epoxidation of 1-octene in the presence of Mo2B (Kinetics and Catalysis, Volume 45, Issue 4, July 2004, pp. 536-539)	
			Effect of Reaction Products on the Hydroperoxide Epoxidation of Ethylallyl Ethacrylate in the Presence of Molybdenum Boride (Petroleum Chemistry, Volume 43, Issue 5, September 2003, pp. 350-354)	
			Hydroperoxide epoxidation of ethylallyl ethylacrylate in the presence of mo2B (Theoretical and Experimental Chemistry, Volume 37, Issue 2, 2001, pp. 80-83)	
236	Комаровська-Порохнявець Олена	36099157800	Synthesis and antimicrobial properties of 4-acylaminobenzenethiosulfoacid S-esters (Saudi Pharmaceutical Journal, 25(2), pp. 266-274)	Scopus
			Synthesis and antimicrobial activity of 1,4-naphthoquinones derivatives with [1,2,4]-triazole-3-thione substitution Indian (Journal of Pharmaceutical Sciences, 79(4), pp. 650-654)	
			Synthesis, antibacterial and antifungal evaluation of thio- or piperazinyl-substituted 1,4-naphthoquinone derivatives (Journal of Sulfur Chemistry, 37(5), pp. 477-487)	
			Design, synthesis, biological evaluation, and antioxidant and cytotoxic activity of heteroatom-substituted 1,4-naphtho- and benzoquinones (Chemical and Pharmaceutical Bulletin 63(12), pp. 1029-1039)	
			Synthesis and chemoinformatics analysis of N-aryl-β-alanine derivatives (Research on Chemical Intermediates, 41(10), pp. 7517-7540)	

236	Зорянівна	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)	
237	Комова Марія Василівна	57202285643	Scientific content: Language expansion in bibliometric databases. CEUR Workshop Proceedings, 2020, 2654, pp. 375–389	Scopus
			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	
			Axiomatic typology as a special method of exploring documentary information. CEUR Workshop Proceedings, 2019, 2588	
			Development of method of search and identification of historical information in the social environment of the Internet. Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017, 2017, 1, pp. 196–199, 8098767 (DOI 10.1109/STC-CSIT.2017.8098767)	
238	Кондир Анатолій Іванович	6507958558	Concentration- and temperature-induced phase transitions in NdAlO3−TbAlO3 and NdAlO3−DyAlO3 systems (DOI: 10.1016/j.jallcom.2016.09.160)	Scopus
			New carbon architectures with nanobounded geometry of voids for the high-efficiency capacitive and pseudocapacitive accumulation of energy (DOI: 10.1007/s11003-015-9827-7)	
			Effect of Ultrasonic Treatment on the Properties of Pyrophyllite and Thermodynamic and Kinetic Regularities of its Intercalation with Lithium (DOI: 10.1007/s11003-014-9698-3)	
			New nanoporous biocarbons with iron and silicon impurities: Synthesis, properties, and app.lication to supercapacitors (DOI: 10.1134/S1063783414100266)	

			Structural microdamageability of steels of the steam pipelines of thermal power plants (DOI: 10.1007/s11003-009-9189-0)	
239	Конечна Роксолана Тарасівна	56038094400	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
			Kinetics and mechanism of the extraction of biologically active substances from wild Species G. Imbricatus (Voprosy Khimii i Khimicheskoi Tekhnologii (5), pp. 111-115)	
			Obtaining and research of callus mass of Gentiana lutea L roots (Research Journal of Pharmaceutical, Biological and Chemical Sciences 6(4), pp. 1490-1495)	
			Phytochemical research of plant extracts and use in vitro culture in order to preserve rare wild species Gladiolus imbricatus (Research Journal of Pharmaceutical, Biological and Chemical Sciences 5(1), pp. 240-246)	
			The search of compounds with antiaggregation activity among S-esters of thiosulfonic acids Open Access (Ukrainian Biochemical Journal 87(5), pp. 83-92)	
240	Коновал Володимир Семенович	57188764898	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)	Scopus
			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)	
			Studying Voltage Fluctuations in Microgrid with Hybrid Renewable Energy System. 2019 IEEE 6th International Conference on Energy Smart Systems. ESS 2019 - Proceedings, 2019, pp. 239–242, 8764214 (DOI: 10.1109/ESS.2019.8764214)	
			High-speed power system stability analysis. Proceedings - 2015 16th International Conference on Computational Problems of Electrical Engineering, CPEE 2015, 2015, pp. 129–131, 7333356 (DOI: 10.1109/CPEE.2015.7333356)	
			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 7452230, pp. 937-939)	

241	Копець Галина Романівна	24479460500	Software tools for monitoring and analysis of energy efficiency Modern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings of the 11th International Conference, TCSET'2012 6192710, pp. 465)	Scopus
			Data collection and analysis methods for effective municipal energy management Modern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings of the 10th International Conference, TCSET'2010 5445881, pp. 320)	
			Results of implementation of software "energyplan" in energy management system of Lviv // TCSET 2008 - Modern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings of the International Conference, 5423473, p. 656)	
			Aspects of Research Paper Design for Graduate Students in Radioelectronics and Computer Science TCSET 2008 // Modern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings of the International Conference 5423468, p. 647)	
		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)	
			Application of fractional order transfer function with zero and pole in approximation of electromechanical systems high order objects // 2018 14th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2018 - Proceedings pp. 23-27	

242	Копчак Богдан Любомирович	57188767952	Synthesis and research of electromechanical systems described by fractional order transfer functions // Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 2018-January, pp. 16-19	Scopus
			Development of fractional order differential-integral controller by using Oustaloup transformation (Perspective Technologies and Methods in MEMS Design, MEMSTECH 2016 - Proceedings of 12th International Conference 7507521, pp. 62-65)	
			Passive stall control systems of power limitation modes for vertical axis wind turbines (VAWT) //Lecture Notes in Electrical Engineering 452, pp. 131-159	
			Approximation accuracy of electromechanical systems high order objects using different types of fractional order transfer functions // 2017 13th International Conference Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 - Proceedings 7937544, pp. 105-109	
		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)	
243	Корягін Віктор Максимович	57191852326	Differentiated correction of attention abilities of students with chronic diseases during physical education (Journal of Physical Education and SportOpen Access, Volume 18, Issue 4, Article number 343, pp. 2278-2283)	Scopus
			The technical and physical preparation of basketball players (Human Movement, Open Access, Volume 19, Issue 4, 2018, pp. 29-34	
			Factors that influence changes in cadets' physical preparation during the first half of study at a military academy(Journal of Physical Education and Sport, Open Access, Volume 18, Issue 2, Article number 115, pp. 781-786)	
			Study of the training system for young basketball players who are preparing for a competition (Journal of Physical Education and Sport 18(2),110, pp. 753-756)	

			Optimization of the technical training system Open Access (Journal of Physical Education and Sport 16, pp. 1029-1030)	
244	Корж Роман Орестович	55226030000	Detection of department with low information activity // Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2017, 1,8098774, pp. 224-227)	Scopus
			Protection of university information image from focused aggressive actions Advances (Intelligent Systems and Computing 543, pp. 104-110)	
			University's information image as a result of university web communities' activities (Advances in Intelligent Systems and Computing 512, pp. 115-127)	
			Chain model of knowledge base of telecommunication systems dielectric structures (Procedia Computer Science 120, pp. 939-944)	
			Principles of university's information image protection from aggression Computer Sciences and Information Technologies // Proceedings of the 11th International Scientific and Technical Conference (Proceedings CSIT 2016, 7589873, pp. 77-79)	
245	Корпильов Дмитрій Вікторович	24314696200	Application of COMSOL API for autonomous modeling of thin film resonator (DOI: 10.1109/CADSM.2017.7916165)	Scopus
			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)	
			MPI in GRID systems: An overview Perspective Technologies and Methods in MEMS Design, MEMSTECH'2010 (Proceedings of the 6th International Conference 5499276, pp. 226-227)	
		–	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)	
246	Коруд Василь Іванович	24483654900	The problem-based learning in electrical engineering // Computer Sciences and Information Technologies (Proceedings of the 11th International Scientific and Technical Conference, CSIT 2016, 7589883, pp. 116-118)	Scopus
			The choice of numerical integration methods for the subsystems with the distributed parameters (Advances in Electrical and Electronic Engineering 13(5), pp. 466-470)	
			The advantages of the hybrid laboratory work on electrical engineering (Proceedings - 2015 16th International Conference on Computational Problems of Electrical Engineering, CPEE 2015, 7333343, pp. 81-83)	
			Forecast criteria of calculation stability for heterogeneous electrical systemsModern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings of the 10th International Conference, TCSET'2010 5445882, pp. 318)	
			Information computing system for municipal energy managementThe Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings of the 9th International Conference, CADSM 2007, 4297582, pp. 369)	
247	Косар Наталія Степанівна	57189040362	The study of tourism market development in ukraine under crisis (Actual Problems of EconomicsVolume 176, Issue 2, 1 January 2016, Pages 115-125)	Scopus
			Development prospects of trade networks in Ukraine (Actual Problems of EconomicsVolume 181, Issue 7, 2016, Pages 97-109)	
		U-8513-2017	Evaluation of Product Competitiveness: A Case Study Analysis (DOI: 10.2478/orga-2019-0008)	
			Product packing: marketing contra ecology (Marketing and Management of Innovations, Issue 1, pp. 103-117, 2018)	
			Marketing support of rural green tourism development in Ukraine (Marketing and Management of Innovations, Issue 2, pp. 369-381, 2017)	Web of Science
		24366605200	Model of spatial dependence of the transport coefficient of photons scattered in a tissue (DOI: 10.5277/oa170110)	Scopus
			Statistical analysis of noise measurement system based on accelerometer-gyroscope GY-521 and Arduino platform (DOI: 10.1109/CADSM.2017.7916162)	
			Geometric calculation of Pi using the Monte Carlo method (DOI: 10.1109/MEMSTECH.2016.7507538)	

		Demonstration of optical beating in the reflectance and transmittance spectra of multilayer structures (DOI: 10.3116/16091833/12/2/89/2011)		
		Calculation of terahertz antenna gratings generated by illumination of semiconductor (DOI: 10.1109/CADSM.2015.7230815)		
248	Кособуцький Петро Сидорович	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)		
249	Костів Ірина Світозарівна	Optimization of 2,3-dimethylbuta-1,3-diene and 2-hydroxyethyl methacrylate cyclization reaction conditions (Chemistry and Chemical Technology, Volume 8, Issue 1, 2014, pp. 35-40)		Scopus
		Effect of the reactants molar ratio on the kinetics of cycloaddition of 2,3-dimethylbuta-1,3-diene to allyl methacrylate (DOI: 10.1134/S1070363321212010)		
	37061720500	Kinetics of allyl-1,3,4-trimethylcyclo-hex-3-encarboxylate obtaining (Chemistry and Chemical Technology, Volume 6, Issue 2, 2012, pp. 119-122)		
		Optimization of the process of the allyl 1,3,4-trimethylcyclohex-3-en-1- carboxylate production by the full factorial experiment (DOI: 10.1134/S1070363212050167)		
		Synthesis of 1,3,4-trimethylcyclohex-3-en-1-carboxylic acid allyl ester (DOI: 10.1134/S107042721201034X)		
		Structures assessment of data-centers' telecommunication systems for metadata fixation. 2018 International Conference on Information and Telecommunication Technologies and Radio Electronics, UkrMiCo 2018 - Proceeding, 2018, 9047612 (DOI 10.1109/UkrMiCo43733.2018.9047612)		

250	Костів Орест Любомирович	8370090700	Metaheuristics in cloud platform traffic engineering. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 533–537 (DOI 10.1109/TCSET.2018.8336258)	Scopus
			Decrease of local overloads in heterogeneous wireless networks considering users mobility. Proceedings of 13th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2015, 2015, pp. 490–494, 7230914 (DOI 10.1109/CADSM.2015.7230914)	
			Quality of experience for IPTV. Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 10th International Conference, TCSET'2010, 2010, pp. 214, 5446107	
			The analysis and prediction of the WEB-Host external channel traffic by mean of time series. Modern Problems of Radio Engineering, Telecommunications and Computer Science. Proceedings of the International Conference TCSET'2004, 2004, pp. 449–450	
251	Костів Юрій Михайлович	56422519200	Modified humidity-sensitive ceramics for microelectronics studied by PALS system// 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering (UKRCON 2017 – Proceedings, 8100341, pp. 732-735)	Scopus
			Ageing processes in one-, two-and three-layered thick films based on modified thermistor ceramics // 2nd International Conference on Information and Telecommunication Technologies and Radio Electronics (UkrMiCo 2017 – Proceedings, 8095400)	
			Investigating the statistical characteristics of poisson pulse sequences generators constructed in different ways (Journal of Automation and Information Sciences, 49(10), pp. 11-19)	
			Modeling and quantitative analysis of connectivity and conductivity in random networks of nanotubes (EasternEuropean Journal of Enterprise Technologies, 5(12), pp. 4-12)	
			Methodology and algorithm of multicomponent analysis of positron annihilation spectra for nanostructured functional materials (Journal of Nano- and Electronic Physics, 9(3),03037)	
		6507408358	Alkali metal effect on catalytic CO oxidation on a transition metal surface: A lattice-gas model (Surface Science, 489(1-3), pp. 29-36)	Scopus
			An effective potential of electron-electron interaction in semi-infinite jellium (Condensed Matter Physics, 9(4),) pp. 747-756)	
			Catalytic CO oxidation on a dysprosium-promoted Pt(1 1 1) surface (Vacuum, 63(1-2), pp. 277-282)	
			Distribution function of a degenerate electron gas in a periodic external field (Theoretical and Mathematical Physics, 32(2), pp. 694-704)	

№	ПІБ	ID	Назва публікації	База
252	Костробій Петро Петрович	–	Generalized diffusion equation with fractional derivatives within Renyi statistics (Journal of Mathematical Physics, 57(9),093301)	Web of Science
			Semi-infinite jellium: Step potential model (Physical Review B, V.93, № 15,155401)	
			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)	
253	Кость Ярослав Ярославович	55542923800	Metal Hall sensors for the new generation fusion reactors of DEMO scale (Nuclear Fusion 57(11),116042)	Scopus
			Weakly doped InP layers prepared by liquid phase epitaxy using a modulated cooling rate (Physica Scripta 92(4),045701)	
			Formation of GaAs and Ga1-xAlxAs ($0 \leq x \leq 0.3$) layers on GaAs (111)A substrate by organometallic vapor phase epitaxy (Physica Scripta 90(9),094001)	
			Experimental evaluation of stable long term operation of semiconductor magnetic sensors at ITER relevant environment (Nuclear Fusion 55(8),083006)	
			Effect of neutron irradiation on indium-containing III-V semiconductor micromonocrystals (Key Engineering Materials 543, pp. 273-276)	
		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)	
			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 ()	

254	Котів Роман Михайлович	56067243500	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)	Scopus
			Modified plasters for restoration and finishing works. Advanced Materials Research, 2014, 923, pp. 42–47 (DOI 10.4028/www.scientific.net/AMR.923.42)	
			Decorative multi-component alkali activated cements for restoration and finishing works. Advanced Materials Research, 2014, 897, pp. 45–48 (DOI 10.4028/www.scientific.net/AMR.897.45)	
255	Кочан Орест Володимирович	24477221900	Designing ad hoc temperature fixed point cells (DOI 10.1051/e3sconf/20171903016)	Scopus
			Research of methodical error of average energy consumption of microcontrollers (DOI 10.1109/IDAACS.2015.7340702)	
			The method of self-testing of thermocouples in situ (DOI 10.1109/IDAACS.2015.7341408)	
			Improving monitoring of pulse distortions of voltage in power networks (DOI 10.15407/techned2019.04.065)	
			Stand for investigating the measuring methodical errors of microcontrollers average energy power consumption (DOI 10.1109/DAAS.2018.8396080)	
256	Кочан Роман Володимирович	6701381337	Theoretical Study of the Conditions of Maximum Manifestation of the Error Due to Inhomogeneity of Thermocouple Legs (International Journal of Thermophysics 38(6),88)	Scopus
			Integral nonlinearity of third order single bit sigma-delta modulator (International Conference on Control, Automation and Systems 7832514, pp. 1591-1593)	
			Thermocouples with Built-In Self-testing (International Journal of Thermophysics 37(4),37, pp. 1-9)	
			Development and Investigation of the Method for Compensating Thermoelectric Inhomogeneity Error (International Journal of Thermophysics 37(1),10, pp. 1-14)	
			Integral nonlinearity of second-order single-bit sigma-delta modulator (Technical Electrodynamics 2016(6), pp. 63-68)	
		15020674900	Influence of Polyvinylchloride on the Chemical and Thermal Resistance of Highly Filled Polyester Composites (Materials Science 53(3), pp. 385-391)	Scopus
			Oil and gas processing products to obtain polymers modified bitumen (International Journal of Pavement Research and Technology 10(4), pp. 289-296)	
			Thermogravimetric research into composites based on the mixtures of polypropylene and modified polyamide (Eastern European Journal of Enterprise Technologies 4(12-88), pp. 44-50)	

		Change in properties of M-10Dm mineral motor oil after its using in the diesel engine (Chemistry and Chemical Technology 11(3), pp. 387-391)		
		Treatment of high-strength wastewater from ammonium and phosphate ions with the obtaining of struvite (Chemistry and Chemical Technology 11(4), pp. 463-468)		
257	Кочубей Вікторія Віталіївна	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)	M-5048-2018	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 supp.ressing 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 (Russian Journal Of Physical Chemistry A V. 89 № 6, pp. 919-925)		
258	Кравець Петро Олексійович	Game methods of construction of adaptive grid areas (DOI: 10.1109/CADSM.2003.1255137)	6603085655	Scopus
		Adaptive method of pursuit game problem solution (DOI: 10.1109/TCSET.2006.4404445)		
		Game methods of the stochastic boundary problem solution (DOI: 10.1109/MEMSTECH.2006.288667)		
		The game method for orthonormal systems construction (DOI: 10.1109/CADSM.2007.4297555)		
		Game task of resource allocation. Experience of Designing and Application of CAD Systems in Microelectronics // Proceedings of the 10th International Conference (Proceedings CADSM 2009, pp. 437-438)		
		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		

		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)		
259	Кравчук Ігор Миронович	7003706655	Defect luminescence in CaF2 nanoparticles (DOI: 10.1016/j.jlumin.2015.06.041)	Scopus
			Luminescent properties of Lal3-Ce microcrystals embedded in Nal host (DOI: 10.15407/fm22.04.434)	
			Effect of Bi doping on the optical properties of CdI 2 (DOI: 10.1007/s10789-005-0209-7)	
			Low-temperature luminescent properties of Mn-activated layered cadmium and calcium halides (DOI: 10.1007/s10789-005-0040-1)	
			Luminescence from Mn-Doped PbI2 crystals (DOI: 10.1134/1.1349289)	
		–	Effect of Bi doping on the optical properties of CdI2 (Inorganic Materials, V. 41, № 7, pp. 779-783)	Web of Science
			Low-temperature luminescent properties of Mn-activated layered cadmium and calcium halides (Inorganic Materials, V. 41, № 2, pp. 182-186)	
			Reorientation of M-A(+)-centres in CaF2 : Me+ crystals (Physica Status Solidi B-Basic Research, V. 223, № 3, pp. 757-765)	
			On the possible app.lication of LiNbO3 single crystals as temperature indicators on the base of their temperature dependencies of birefringence (Nonlinear Optics Of Liquid And Photorefractive Crystals, V. 2795, pp. 321-324)	
			Ohmic Contacts For Partially Compensated P-Si (Meinstrunts And Experimental Techniques, V. 22, № 1, pp. 271-273)	
260	Крайовський Володимир Ярославович	55355533100	Features of the band structure and conduction mechanisms of n-HfNiSn heavily doped with Y (Semiconductors 51(2), pp. 139-145)	Scopus
			Features of conductivity mechanisms in heavily doped compensated V1–xTixFeSb semiconductor (Semiconductors 50(7), pp. 860-868)	
			Peculiarities of thermoelectric half-Heusler phase formation in Gd-Ni-Sb and Lu-Ni-Sb ternary systems (Journal of Solid State Chemistry 239, pp. 145-152)	
			Features of structural, energy and kinetic characteristics of TiNiSn1-xGax thermoelectric material (Journal of Thermoelectricity (3), pp. 24-33)	
			Research on electrical conductivity mechanisms of thermoelectric material based on N-ZrNiSn doped with Ga (Journal of Thermoelectricity (4), pp. 44-58)	
			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)	
			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)	

261	Крамарчук Андрій Петрович	57203875876	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)	Scopus
			The increase of seismic stability for existing industrial buildings. AIP Conference Proceedings, 2019, 2077 (https://doi.org/10.1063/1.5091890)	
			Arrangement of the foundations under the new hotel in Lviv. MATEC Web of Conferences, 2018, 183 (https://doi.org/10.1051/matecconf/201818302007)	
262	Красінський Володимир Васильович	37761652800	Analysis of the mechanical properties change of PA6/MMT nanocomposite system after ageing (Key Engineering Materials 756, pp. 52-59)	Scopus
			Thermogravimetric research into composites based on the mixtures of polypropylene and modified polyamide (Eastern European Journal of Enterprise Technologies 4(12-88), pp. 44-50)	
			Nanocomposites on the basis of thermoplastics and montmorillonite modified by polyvinylpyrrolidone (Key Engineering Materials 756, pp. 3-10)	
			Efficiency evaluation of manufacturing thin porous shells by extrusion (DOI: 10.15587/1729-4061.2015.43746)	
			Distribution and geometric characteristics of pores and the strength properties of extrudates obtained by the twin-screw extrusion (DOI: 10.1007/s11003-014-9678-7)	
263	Красько Олена Володимирівна	36104098100	Diacoptic method for multilayer optimization of packet optical transport networkDiacoptic method for multilayer optimization of packet optical transport network (DOI 10.1109/CADSM.2015.7230803)	Scopus
			Automation Process of Telecommunication Networks Deployment in Microsoft Azure Cloud Technology (DOI 10.1109/TCSET49122.2020.235484)	
			Software defined optical switching for cloud computing transport systems (DOI 10.1145/2701126.2701232)	
			Data flows transmission models in converged optical access networks (DOI 10.1109/INFOCOMMST.2015.7357271)	
			Enhanced MAC design for convergence of 5G backhaul network (DOI 10.1109/AIACT.2017.8020102)	
264	Крвавич Анна Сергіївна	56037220500	Kinetics and mechanism of the extraction of biologically active substances from wild Species G. Imbricatus (Voprosy Khimii i Khimicheskoi Tekhnologii (5), pp. 111-115)	Scopus
			The molecular structure n-{2,2,2-trichloro-1-[(5-phenyl-1,3,4-thiadiazol-2-yl)amino]ethyl}acet- and thioacetamide (Research Journal of Pharmaceutical, Biological and Chemical Sciences)	
			Extraction of phenolic compounds from the plant Adonis vernalis (DOI 10.32434/0321-4095-2019-126-5-54-57)	

			Synthesis of condensed nitrogen-containing heterocycles of substituted 1,4-naphthoquinone (DOI 10.32434/0321-4095-2020-128-1-3-9)	
			Chromatography-mass spectrometry studies and technology of extracts of Gladiolus imbricatus (Voprosy Khimii i Khimicheskoi Tekhnologii)	
265	Кремер Ірина Петрівна	15755828600	Optical-electronic monitoring system of biomedical indicators. Physics and Chemistry of Solid State, 2020, 21(4), pp. 779–784 (DOI 10.15330/PCSS.21.4.779-784)	Scopus
			Liquid crystal material with gold nanoparticles as optical sensors active medium for the amino acids detection. Molecular Crystals and Liquid Crystals, 2020, 699(1), pp. 57–62 (DOI 10.1080/15421406.2020.1732539)	
			Increasing the Noise Immunity of Amino Acids Optical Sensors. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 520–524, 9088676 (DOI 10.1109/TCSET49122.2020.235487)	
			Technical solutions and SPICE modelling of optical sensors. Przeglad Elektrotechniczny, 2020, 96(10), pp. 102–105 (DOI 10.15199/48.2020.10.18)	
			Optical sensor with liquid crystal sensitive element for amino acids detection. Przeglad Elektrotechniczny, 2020, 96(4), pp. 178–181 (DOI 10.15199/48.2020.04.37)	
266	Кривий Ростислав Зіновійович	24483423100	Application of COMSOL API for autonomous modeling of thin film resonator (DOI: 10.1109/CADSM.2017.7916165)	Scopus
			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)	
			Methods of car speed measurement based on Dopp.ler's effect // 2011 11th International Conference - The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM 2011, 5744509, pp. 394-396)	
			Application of COMSOL API for Autonomous Modeling of Thin Film Resonator //14th international conference: the experience of designing and app.lication of CAD systems in microelectronics (CADSM) (Experience of Designing and Application of CAD Systems in Microelectronics-CADSM, pp. 421-423)	
			Factors of influence on genetic algorithm's work in MEMS design (Experience of	

		Q-8206-2017	designing and application of CAD systems in microelectronics, pp.327-327)	Web of Science
			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)	
267	Кривенчук Юрій Павлович	57198358655	Clustering algorithms for economic and psychological analysis of human behavior (CEUR Workshop Proceedings)	Scopus
			Modeling of the information system for processing of a large distilled data for the investigation of competitiveness of enterprises (CEUR Workshop Proceedings)	
			The method of big data processing for distance educational system // Advances in Intelligent Systems and Computing 689, pp. 461-473 (DOI 10.1007/978-3-319-70581-1_33)	
			Uncertainty reduction in Big data catalogue for information product quality evaluation (DOI 10.15587/1729-4061.2018.123064)	
			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) (DOI 10.1109/STC-CSIT.2018.8526677)	
268	Кропивницька Тетяна Павлівна	56067407700	Increase of brick masonry durability for external walls of buildings and structures Open Access (MATEC Web of Conferences 116,01007)	Scopus
			Increase of brick masonry durability for external walls of buildings and structures Open Access (MATEC Web of Conferences 116,01007)	
			Design of rapid hardening quaternary zeolite-containing Portland-composite cements (Key Engineering Materials 761 KEM, pp. 193-196)	
			Modified plasters for restoration and finishing works (Advanced Materials Research 923, pp. 42-47)	
			Decorative multi-component alkali activated cements for restoration and finishing works (Advanced Materials Research 897, pp. 45-48)	
269	Кубіцька Ірина Іванівна	57194021126	Acrylic acid synthesis by oxidative condensation of methanol and acetic acid on B-P-V-W-Ox/SiO2 catalyst (DOI 10.15587/1729-4061.2019.156764)	Scopus
			Aldol condensation of acetic acid and formaldehyde to acrylic acid over a hydrothermally treated silica gel-supported B-P-V-W oxide (DOI 10.1016/j.apcata.2020.117472)	
			Low temperature acrolein to acrylic acid oxidation with hydrogen peroxide on se-organic catalysts (Chemistry and Chemical Technology13(1), pp. 38-45)	

			Catalytic aldol condensation of formaldehyde with acetic acid on titanium phosphates modified by different techniques (Reaction Kinetics, Mechanisms and Catalysis 125(2), pp. 807-825)	
			Synthesis of acrylates from methyl propionate, propionic acid and formaldehyde in the gas phase on solid catalysts (Eastern-European Journal of Enterprise Technologies 5(6), pp. 44-48)	
270	Кузьмін Олег Євгенович	36069535100	Customs policy reformation in Ukraine under European integration (Actual Problems of Economics 185(11), pp. 53-60)	Scopus
			Description of production systems of the "requests - queue - performers" type by high level Petri nets (Actual Problems of Economics 152(2), pp. 501-507)	
			Integral evaluation of company employees' competence system (Actual Problems of Economics 155(5), pp. 506-513)	
			Rationale for current economic decisions approval (Actual Problems of Economics 160(1), pp. 171-179)	
			The concept and the instruments of project approach to diversification of enterprise activities (Actual Problems of Economics 174(12), pp. 415-422)	
		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)	
271	Кузнецова Марта Ярославівна	57192821350	Studying the effect of concentration factors on the process of chemical metallization of powdered polyvinylchloride Open Access (Eastern-European Journal of Enterprise Technologies 3(12-93), pp. 40-47)	Scopus
			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	

			Development of mathematical models and the calculations of elements of convective heat transfer systems Open Access (Eastern-European Journal of Enterprise Technologies 4(8-82), pp. 33-41)	
			Evaluation of energy efficiency of solar roofing using mathematical and experimental research Open Access (Eastern-European Journal of Enterprise Technologies 3(8-87), pp. 26-32)	
272	Кузьо Ігор Володимирович	55774608300	Strength and durability analysis of a flat spring at vibro-impact loadings (DOI: 10.15587/1729-4061.2016.79910)	Scopus
			Substantiation of technological efficiency of two-frequency resonant vibration machines with pulse electromagnetic disturbance (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, Volume 3, 2013, pp. 71-77)	
			Nonlinear transverse vibrations of semiinfinite cable with consideration paid to resistance (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, Volume 3, 2013, pp. 82-86)	
			Optimization of structural elements of drive gearbox shafts of mine scraper conveyors (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, Issue 3, June 2014, pp. 37-45)	
			Resonance phenomena in quasi-zero stiffness vibration isolation systems (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, Issue 3, 2015, pp. 62-67)	
273	Кузь Ольга Назарівна	57204874983	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)	Scopus
			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)	
			A Method for Processing and Analysis of the Images of a Network of Thermal Fatigue Cracks on the Surfaces of Rollers of Continuous Casting Machines(Materials Science 54(2), pp. 175-183)	
			Stress-strain state of elastic plate with an arbitrary smooth notch (Acta Mechanica et Automatica9(4), pp. 241-244)	
			Influence of 65G steel microstructure on crack faces friction factor under mode ii fatigue fracture (Archives of Materials Science and Engineering,82(2), pp. 49-56)	
			Structure and mechanical properties of the heat-affected zone of restored railway wheels (DOI: 10.1007/s11003-016-9876-6)	

		56738918700	Influence of the in-service factors on the serviceability of graphitized steel (DOI: 10.1007/s11003-015-9852-6)	Scopus
			Resistance of steels of railroad wheels to corrosion-fatigue fracture (DOI: 10.1007/s11003-012-9434-9)	
			Influence of braking on the microstructure and mechanical behavior of railroad wheel steels (DOI: 10.1007/s11003-013-9539-9)	
274	Кулик Володимир Володимирович	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)	
275	Кулиняк Ігор Ярославович	54787916600	Restaurant business development trends in Lviv region (Actual Problems of Economics, 184(10), pp. 198-208)	Scopus
			Marketing research on Lviv region enterprises readiness to entering EU markets (Actual Problems of Economics, 173(11), pp. 77-86)	
			Assessment of resource supp.ort at machine-building enterprises in Lviv region (Actual Problems of Economics, 174(12), pp. 203-212)	
			Enterprise labor potential evaluation (Actual Problems of Economics,160(1), pp. 338-347)	
			The method of complex estimation of risk level for lessor enterprises (Actual Problems of Economics, 142(4), pp. 144-157)	
			Automated System of Information Support of Virtual Research Team //Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2017, 1,8098727, pp. 20-23)	
			The analysis of the United States of America universities library information services with benchmarking and pairwise comparisons methods // Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2017, 1,8098819, pp. 417-420)	

276	Кунанець Наталія Едуардівна	55225607400	Cloud computing technologies in 'smart city' projects // Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications (Proceedings IDAACS 2017, 1,8095101, pp. 339-342)	Scopus
			Constructing the diffusion-like model of bicomponent knowledge potential distribution (International Journal of Computing 16(2), pp. 74-81)	
			Safety recommendation component of mobile information assistant of the tourist Proceedings of SPIE (The International Society for Optical Engineering 10445, 104455Z)	
277	Кунтий Орест Іванович	6603482457	Electrochemical properties of the composites synthesized from polyaniline and modified MWCNT (Chemistry and Chemical Technology 11(3), pp. 261-269)	Scopus
			Electrodeposition of Gold Nanoparticles in Dimethylformamide Solutions of H[AuCl4] (Materials Science 51(6), pp. 885-889)	
			Nucleation and growth of Au and Au-Pd nanoparticles at the beginning of electrochemical deposition (Materials Letters 161, pp. 263-266)	
			Galvanic Deposition of Gold and Palladium on Magnesium by the Method of Substitution (Materials Science 51(3), pp. 418-423)	
			Nanostructured gold-palladium electrodeposited in dimethyl sulfoxide solutions (Materials Letters 158, pp. 317-321)	
		–	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)	
278	Курка Марія Северинівна	56767957900	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)	Scopus
			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)	
			Synthesis of condensed nitrogen-containing heterocycles of substituted 1,4-naphthoquinone (DOI 10.32434/0321-4095-2020-128-1-3-9)	
			Synthesis of new derivatives of Benzo[f]Pyrido[1,2-a]Indole carboxylic acid (Research Journal of Pharmaceutical, Biological and Chemical Sciences)	

		Phytochemical research of plant extracts and use in vitro culture in order to preserve rare wild species Gladiolus imbricatusResearch (Journal of Pharmaceutical, Biological and Chemical Sciences5(1), pp. 240-246)	
279	Кустра Наталія Омелянівна	Implementation of FPGA-Based Barker's-Like Codes. Advances in Intelligent Systems and Computing, 2020, 1020, pp. 203–214 (DOI https://doi.org/10.1007/978-3-030-26474-1_15)	35795554500	Scopus
		Method of constructing barker-like sequence on the basis of ideal ring bundle families. 2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 - Proceedings, 2019, pp. 207–211, 9061375 (DOI: 10.1109/PICST47496.2019.9061375)		
		Information protection service using topological image coverage. Procedia Computer Science, 2019, 160, pp. 503–508 (https://doi.org/10.1016/j.procs.2019.11.057)		
		Development of printed animated graphic images based on optical illusions. CEUR Workshop Proceedings, 2019, 2533, pp. 303–312		
		Image encryption and decryption schemes using linear and quadratic fractal algorithms and their systems. CEUR Workshop Proceedings, 2019, 2533, pp. 139–150		
280	Кутраков Олексій Петрович	The effect of hydrostatic pressure on the indium antimonide thin films // 2017 IEEE 37th International Conference on Electronics and Nanotechnology (ELNANO 2017 – Proceedings 7939724, pp. 96-99)	55471877500	Scopus
		GaSb whiskers in sensor electronics (Functional Materials 23(2), pp. 206-211)		
		Strain induced effects in p-type silicon whiskers at low temperatures (Functional Materials 19(3), pp. 325-329)		
		Semiconductor microcrystals with ultra-high sensitivity to mechanical strain at cryogenic temperatures (Journal De Physique. IV : JP 12(3), pp. Pr3/79-Pr3/82)		
		Silicon whiskers for mechanical sensors (Sensors and Actuators: A. Physical 30(1-2), pp. 27-33)		
281	Куцик Андрій Степанович	Synthesis by using the sliding-mode control theory for the fuzzy logic controller of the direct torque control system (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu (5), pp. 98-104)	24479712500	Scopus
		The research of efficiency of the use of neuropredictor in the control system of water-supply pump electric drive (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu (1), pp. 93-99)		
		An application of fuzzy voltage regulator to a static excitation system of a phase compound synchronous generator // 2017 IEEE International Young Scientists Forum on Applied Physics and Engineering, YSF 2017 2017-January, pp. 46-49		

			Object-oriented program environment for electromechanical systems analysis based on the method of average voltages on integration step // Proceedings of 2017 18th International Conference on Computational Problems of Electrical Engineering, CPEE 2017 8093074	
			A hybrid model of the electrical power generation system // Proceedings - 2016 10th International Conference on Compatibility, Power Electronics and Power Engineering, CPE-POWERENG 2016 7544031, pp. 16-20	
282	Кучмій Галина Любомирівна	8400525300	Modeling of Walsh functions synthesis algorithms with a different type of functions arrangement // Modern Problems of Radio Engineering, Telecommunications and Computer Science. Proceedings of the International Conference TCSET'2004 pp. 217-218	Scopus
			Mathematical modeling of the algorithm of special points dispersion distribution for biometric identification systems // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012 6192512, pp. 224	
			Measurement modules of digital biometrie medical systems based on sensory electronics and mobile-health applications // 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings 2018-April, pp. 687-691	
			Development the software applications for mobile medical systems based on OS android // Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016 7452190, pp. 808-810	
			Comparative analysis of microwave power limiters made by different microelectronic technologies // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012 6192509, pp. 220	
283	Лаба Ганна Петрівна	8593894300	Entangled states in supersymmetric quantum mechanics. Modern Physics Letters A, 2020, 35(34), 2050282 (DOI 10.1142/S021773232050282X)	Scopus
			Features of free particles system motion in noncommutative phase space and conservation of the total momentum. Modern Physics Letters A, 2018, 33(23), 1850131 (DOI 10.1142/S0217732318501316)	
			Exact energy spectrum of the generalized Dirac oscillator in an electric field. European Physical Journal Plus, 2018, 133(7), 279 (DOI 10.1140/epjp/i2018-12099-5)	
			Geometric measure of mixing of quantum state. Condensed Matter Physics, 2018, 21(3), 33003 (DOI 10.5488/CMP.21.33003)	
			Electromagnetic modes in waveguides and quantum mechanics. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 2016, pp. 202–205, 7452012 (DOI 10.1109/TCSET.2016.7452012)	

284	Лаврів Орест Андрійович	36069369100	Concept of intrusion detection system with implementation of topological sorting (DOI: 10.1109/CADSM.2017.7916106)	Scopus
			Heterogeneous network capacity distribution among service flows (DOI: 10.1109/CADSM.2017.7916107)	
			The concept of services assurance in heterogeneous service-oriented systems (DOI: 10.1109/INFOCOMMST.2016.7905325)	
			Enhanced multi-commodity flow model for QoS-aware routing in SDN (DOI: 10.1109/UkrMiCo.2016.7739623)	
			State of the art and further development of information and communication systems (DOI: 10.1109/UkrMiCo.2016.7739637)	
		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 microelectronicsCADSM 2015, pp. 12-14)	
285	Лазько Леонід Вікторович	55976471700	Complex objects separation approach based on radar data [Separacja złożonych obiektów na obrazach radarowych] (Przeglad Elektrotechniczny, 89(6), pp. 293-295)	Scopus
			Improvement of segmentation quality of multispectral images by increasing resolution (DOI: 10.1109/CPEE.2016.7738750)	
			Matrix model of the subpixel imaging process by optical scanner (DOI: 10.1109/TCSET.2016.7452026)	
			Sub-pixel based forming of high-resolution images [Formowanie obrazu wysokiej rozdzielczości przy przetwarzaniu subpikseli] (DOI: 10.15199/48.2015.07.15)	
			Synthesis of sparse antenna array for radar imaging (Przeglad Elektrotechniczny, 85(4), pp. 74-76)	
			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)	

		–	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)	Web of Science
			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)	
286	Ланець Олексій Степанович	57218129864	Volumetric Vibration Treatment of Machine Parts Fixed in Rotary Devices. Lecture Notes in Mechanical Engineering, pp. 373–383 (DOI 10.1007/978-3-030-68014-5_37)	Scopus
			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)	
			Substantiation of consolidated inertial parameters of vibrating bunker feeder | Weryfikacja skonsolidowanych parametrów inercyjnych wibracyjnego podajnika bunkrowego. Przeglad Elektrotechniczny, 2019, 95(4), pp. 47–52 (DOI 10.15199/48.2019.04.09)	
			Implementation of dual-frequency resonant vibratory machines with pulsed electromagnetic drive | Implementacja systemów rezonansowych o dwóch częstotliwościach z wieloma częstotliwościami drgań własnych. Przeglad Elektrotechniczny, 2019, 95(4), pp. 41–46 (DOI 10.15199/48.2019.04.08)	
			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)	
287	Лах Юрій Володимирович	6505680059	A multicriterial analysis of the efficiency of conservative information security systems (DOI 10.15587/1729-4061.2019.166349)	Scopus
			Access control system based on encryption in QR-Code technology (DOI 10.1109/IDAACS-SWS.2018.8525779)	
			Using honeypot programs for providing defense of banking network infrastructure (DOI 10.1109/PICST47496.2019.9061550)	
			Investigation of Payment Cards systems information security control (Proceedings of the 2013 IEEE 7th International Conference on Intelligent Data Acquisition and Advanced Computing Systems, IDAACS 2013 2,6663005, pp. 651-654)	

			Investigation of contact corrosion of anodic coatings depending on the type of polarization of materials of the base and coating (Journal of Mathematical Sciences 99(5), pp. 1625-1630)	
288	Лебідь Соломія Юріївна	6508092990	Towards dual modality nerve assessment using electrical and optical techniques //Proceedings of SPIE - The International Society for Optical Engineering 5855 PART I,96, pp. 399-402	Scopus
			Comparison of strain sensitivity of bare and structure integrated fiber Bragg gratings //Proceedings of SPIE - The International Society for Optical Engineering 5036, pp. 366-371	
			How to reliably measure composite-embedded fibre Bragg grating sensors influenced by transverse and point-wise deformations? //Measurement Science and Technology 15(8), pp. 1441-1447	
			Multi-timescale measurements of brain responses in visual cortex during functional stimulation using time-resolved spectroscopy //Proceedings of SPIE - The International Society for Optical Engineering 5826,76, pp. 606-617	
			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 7452052, pp. 339-341	
289	Левицький Володимир Євстахович	6507378490	Influence of Polyvinylchloride on the Chemical and Thermal Resistance of Highly Filled Polyester (Composites Materials Science53(3), pp. 385-391)	Scopus
			Preparation and properties of polymer-silicate composites based on hydrophilic polymers (Voprosy Khimii i Khimicheskoi Tekhnologii (6), pp. 68-74)	
			Physicochemical Properties of Modified Polyester-Polyvinylchloride (Compositions Materials Science 52(4), pp. 559-565)	
			Morphology and Properties of Polymer–Silicate Composites (DOI: 10.1007/s11003-016-9921-5)	
			Physicochemical Properties of Modified Polyester-Polyvinylchloride Compositions (DOI: 10.1007/s11003-017-9990-0)	
			Modeling of the Associative Verbal Network and its Cognitive Interpretation (the Conceptual Domain ЗАДА 'BETRAYAL'). 2020 IEEE 15th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2020 - Proceedings, 2020, 1, pp. 304–307, 9321845 (DOI 10.1109/CSIT49958.2020.9321845)	
			Associative verbal network of the conceptual domain (Misery) in Ukrainian. CEUR Workshop Proceedings, 2020, 2604, pp. 106–120	

290	Левченко Олена Петрівна	57204923811	Method of automated identification of metaphoric meaning in adjective + noun word combinations (based on the Ukrainian language). CEUR Workshop Proceedings, 2019, 2386	Scopus
			Automated identification of metaphors in annotated corpus (Based on substance terms). CEUR Workshop Proceedings, 2021, 2870, pp. 16–31	
			Attitudes Toward Feminism in Ukraine: A Sentiment Analysis of Tweets. Advances in Intelligent Systems and Computing, 2019, 871, pp. 119–131 (DOI 10.1007/978-3-030-01069-0_9)	
291	Лемішка Ігор Анатолійович	56638504000	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)	Scopus
			Optimized Packings in Analysis of 3D Nanocomposites with Inclusion Systems. 2020 IEEE KhPI Week on Advanced Technology, KhPI Week 2020 - Conference Proceedings, 2020, pp. 377–381, 9250142 (DOI 10.1109/KhPIWeek51551.2020.9250142)	
			The character of the structure formation of model alloys of the Fe-Cr-(Zr, Zr-B) system synthesized by powder metallurgy. Journal of Achievements in Materials and Manufacturing Engineering, 2020, 100(2), pp. 49–57 (DOI 10.5604/01.3001.0014.3344)	
			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)	
			The Effect of Morphology and Particle-Size Distribution of VT20 Titanium Alloy Powders on the Mechanical Properties of Deposited Coatings. Powder Metallurgy and Metal Ceramics, 2019, 57(11-12), pp. 697–702 (DOI 10.1007/s11106-019-00033-8)	
292	Лесик Лілія Іванівна	56770123400	Evaluation of the adaptability of the Ukrainian economy to changes in prices for energy carriers and to energy market risks (DOI 10.3390/en11123529)	Scopus
			Modelling the parameters for assessment of industrial enterprise's competitive potential (Actual Problems of Economics 178(4), pp. 340-348)	
			Pharmacies for the pharmacists—Ukrainian fears and polish experiences (DOI 10.3390/scipharm88010007)	
			Recycling of expired paracetamol-containing drugs as source of useful reagents for an organic synthesis (DOI 10.7324/JAPS.2019.90207)	
			Assessment of the technological changes impact on the sustainability of state security system of Ukraine Open Access (Sustainability (Switzerland) 10(4),1186)	
			Raskhod-R CAD system for computer aided calculation and design of flowmeters for fluid energy carriers (Annals of DAAAM and Proceedings of the International DAAAM Symposium pp. 557-558)	

293	Лесовой Леонід Васильович	6507933498	Calculating straight pipe lengths for variable-pressure flowmeters (Measurement Techniques31(7), pp. 662-664)	Scopus
			Analytic determination of differential manometer limiting nominal pressure difference and standard-construction relative area for liquid flowmeters (Measurement Techniques 30(12), pp. 1180-1182)	
			Calculating the parameters of constriction devices for liquid flowmeters giving optimal measurement accuracy (Measurement Techniques30(6), pp. 537-539)	
			Analytic determination of limiting nominal pressure difference in a differential manometer and relative standard-orifice plate areas for gas and vapor flowmeters (Measurement Techniques Volume 30, Issue 10, October 1987, Pages 979-983)	
294	Литвин Василь Володимирович	56446930100	Smart data integration by goal driven ontology learning (DOI: 10.1007/978-3-319-47898-2_29)	Scopus
			Development of a method for determining the keywords in the slavic language texts based on the technology of web mining (DOI: 10.15587/1729-4061.2017.98750)	
			Classification methods of text documents using ontology based approach (DOI: 10.1007/978-3-319-45991-2_15)	
			Modeling of territorial community formation as a graph partitioning problem (DOI: 10.15587/1729-4061.2016.60848)	
			The method of formation of the status of personality understanding based on the content analysis (DOI: 10.15587/1729-4061.2016.77174)	
		P-8557-2016	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)	Web of Science
			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)	
			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)	

295	Литвиняк Оксана Ярославівна	57203869040	Deformation analysis of layered reinforced concrete-foam concrete floor slabs. Acta Polytechnica, 2020, 60(4), pp. 324–337 (DOI: https://doi.org/10.14311/AP.2020.60.0324)	Scopus
			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)	
			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)	
			The increase of seismic stability for existing industrial buildings. AIP Conference Proceedings, 2019, 2077 (https://doi.org/10.1063/1.5091890)	
			The suggestions as to the calculation bearing capacity of sandwich reinforced concrete – Foamed concrete floor slabs. Acta Polytechnica, 2019, 59(1), pp. 59–66 (DOI: https://doi.org/10.14311/AP.2019.59.0059)	
296	Ліске Олексій Миколайович	14024524600	Modelling radiative properties of metallodielectric structures (DOI: 10.1109/TCSET.2016.7451983)	Scopus
			Experimental investigation of slot rhombic antenna radiating properties 2013// 12th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM 2013 6543216, pp. 143-144)	
			Mathematical model of slot rhombic antenna (DOI: 10.1109/ICATT.2013.6650776)	
			Analysis of radiation patterns of collimator based on modulated metal-dielectric spiral structure (DOI: 10.1109/ICATT.2011.6170760)	
			Object detection by precision radiowave defectoscope based on a slot radiator with a use of artificial neural network (DOI: 10.1109/ICATT.2011.6170772)	
297	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 (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)	
			Analysis of SPICE models for SiC MOSFET power devices // 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics (CADSM 2017 – Proceedings, 7916089, pp. 79-81)	

		Analysis of the effectiveness of similarity measures for recommender systems (DOI: 10.1109/CADSM.2017.7916133)		
		36882890000	Modelling of type I and II errors of switching device for systems with hot and cold redundancy based on two-terminal dynamic fault tree (DOI: 10.1109/CADSM.2017.7916075)	Scopus
			New Interference Technique for Determination of Low Loss Material Permittivity in the Extremely High Frequency Range (DOI: 10.1109/TIM.2015.2437631)	
			On the determination of the phase of a plane sound wave transmitted through a layer (DOI: 10.1134/1.1797468)	
298	Лобур Михайло Васильович	–	Preface 2017 13th International Conference Perspective Technologies and Methods in MEMS Design (MEMSTECH 2017 Proceedings 7937515, 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 – Proceedings 7937519, 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)	
299	Логойда Микола Михайлович	57209338834	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)	Scopus
			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	

300	Лозбень Віталій Леонідович	6504120662	Thermal stresses in a two-layered hollow cylinder (Strength of Materials 9(7), pp. 825-828)	Scopus
			One method of determining stresses in a welded unit comprising finite shells of different materials (Strength of Materials 8(7), pp. 794-797)	
			Air-jet tempering of a glass plate (Soviet Materials Science9(2), pp. 236-237)	
			Heating by a moving heat source of a semi-infinite plate having a variable heat-transfer coefficient (Soviet Applied Mechanics10(3), pp. 264-268)	
			Temperature stresses in an annular anisotropic plate with temperature-dependent heat transfer coefficient (Polymer Mechanics 7(5), pp. 846-847)	
301	Лозинський Андрій Орестович	57194507106	The research of efficiency of the use of neuropredictor in the control system of water-supp.ly pump electric drive (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu (1), pp. 93-99)	Scopus
			Fuzzy extreme control and electric mode coordinates stabilization of arc steel-melting furnace (DOI: 10.1109/STC-CSIT.2016.7589866)	
			App.lication of dynamic systems family for synthesis of fuzzy control with account of non-linearities (DOI: 10.15598/aeee.v14i5.1717)	
			Stability analysis of dynamical system with variable coefficients and fuzzy controller (DOI: 10.1109/CPEE.2015.7333348)	
			Study of the influence of fuzzy cascade controller on characteristics of automatic control system of arc furnace's electrode movement (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu (4), pp. 32-38)	
302	<u>Лозинський Орест Юліанович</u>	8333026200	Automated recognition of process stages of melting a charge (Soviet electrical engineering 57(9), pp. 71-76)	Scopus
			Automatic system for recognition of melt stages in an arc steel-melting furnace (Soviet electrical engineering 58(3),pp. 41-42)	
			Determination of failure intensity using Markov reliability model for renewal of the non-redundancy systems (Przeglad elektrotechniczny V. 85 № 4, pp. 89-91)	
			Electromechanical systems synthesis using generalized characteristic polynom (Elektrotekhnika (3), pp. 25-29)	
			Failure Intensity determination for system with standby doubling [Wyznaczanie czestotliwosci awarii systemów ze podwójna gotowoscia] (Przeglad Elektrotechniczny 87(5), pp. 160-162)	
			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)	

		55658530700	Electronic structure of the half-metallic crystal CoFeMnSi, obtained by taking into account the strong correlations of 3d electrons Open Access (Journal of Nano- and Electronic Physics 8(2),02016)	Scopus
			Morphology changes of Hg1-x Cdx Te target in the PLD process (Canadian Journal of Physics 79(6), pp. 947-954)	
			57Fe Mössbauer spectroscopic investigation of the structural details of some ternary borides (Journal of Alloys and Compounds 270(1-2), pp. 16-20)	
303	Лопатинський Іван Євстахович	–	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	Single-frame image super-resolution based on singular square matrix operator // 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings 8100390, pp. 944-948	Scopus
			Elements of RSA Algorithm and Extra Noising in a Binary Linear-Quadratic Transformations during Encryption and Decryption of Images // Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018 8478471, pp. 542-544	
			Assessment of damage to buildings in areasemergency situations // Proceedings of the 2016 IEEE 1st International Conference on Data Stream Mining and Processing, DSMP 2016 7583528, pp. 152-156	
			Piecewise-linear approach for medical insurance costs prediction using SGTM neural-like structure // CEUR Workshop Proceedings 2255, pp. 170-179	
			The combined use of the wiener polynomial and SVM for material classification task in medical implants production // International Journal of Intelligent Systems and Applications 10(9), pp. 40-47	

304	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)	
305	Лубенець Віра Ільківна	7004907171	Effects of thiosulfonates on the lipid composition of rat tissues (Ukrainian Biochemical Journal, 89(6), pp. 56-62)	Scopus
			Ethylthiosulfanilate effect on Candida tropicalis (Ukrainian Biochemical Journal, 89(5), pp. 70-76)	
			Synthesis and antimicrobial properties of 4-acylaminobenzenethiosulfoacid S-esters (Saudi Pharmaceutical Journal, 25(2), pp. 266-274)	
			Synthesis and Fungi/Bactericidal Activities of 4-(4-Dimethylaminophenyl)Pyridine Derivatives (Pharmaceutical Chemistry Journal, pp. 1-4)	
			Synthesis and anti-platelet activity of thiosulfonate derivatives containing a quinone moiety (Scientia Pharmaceutica 83(2), pp. 221-23)	
		Q-9567-2017	Interaction of 6,7-dichloroquinoline-5,8-quinone with thiosulphonates (Khimiya Geterotsiklicheskikh Soedinenii, № 7, pp. 1109-1110)	Web of Science
			Interaction of cyanuric chloride with alkane-thiosulfonates (Chemistry of Heterocyclic Compounds 44(1), pp. 111-112)	
			Reaction of 4-chloroquinazoline with arenesulfonothioic acid salts (Russian Journal of Organic Chemistry 49(12), pp. 1857-1858)	
			S- and N,S-containing heterocycles based on sulfenyl chlorides of substituted 1,4-naphthoquinone (Chemistry of Heterocyclic Compounds 46(4), pp. 502-504)	
			S- and N,S-containing heterocycles based on sulfenyl chlorides of substituted 1,4-naphthoquinone (Chemistry of Heterocyclic Compounds 46(4), pp. 502-504)	

		Cointercalate semiconductors GaSe (InSe) with guest multiferroic $NaNO_2$ + $FeSO_4$ (Journal of Nano- and Electronic Physics, 9(3),03016)		Scopus
		Quantum capacitance of nanoplates in magnetic field International (Journal of Nanoscience, 15(1-2),1650009)		
	6602234381	Energy structure of β'-phase of Ag_8SnSe_6crystal (Journal of Nano- and Electronic Physics, 8(1),01011)		
		Electronic processes and energy storage in inorganic/organic nanohybrids (Molecular Crystals and Liquid Crystals 589(1), pp. 132-140)		
		New materials for "quantum" storage of electric power (Materials Science in Semiconductor Processing, 26, pp. 690-694)		
306	Лукіянець Богдан Антонович	R-3775-2017	Interference blockage of electron tunneling and pseudo-Faraday hypercapacity for C-SiO_2 nanocomposites (Russian Journal Of Physical Chemistry A V. 86, № 1, pp. 100-105)	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)	
307	Луцик Ярослав Теодорович	55309146500	Development of noise measurements. Part 8. nanometrology and nanothermodynamics as its scientific basis (Sensors and Transducers160(12), pp. 25-34)	Scopus
			Research in nanothermometry. Part 8. Summary (Sensors and Transducers144(9), pp. 1-15)	
			Research in Nanothermometry. Part 7. Ultrasonic Thermometer based on nanostructured thermometric substance (Sensors and Transducers 143(8), pp. 1-9)	
			Research in nanothermometry. Part 1: Temperature of micro- and nano- sized objects (Sensors and Transducers 140(5), pp. 1-7)	
			Research in nanothermometry. Part 3. Characteristics of the thermometers with liquid- and solid-phase sensitive elements (Sensors and Transducers140(5), pp. 15-23)	
			Structure Peculiarities of Micro- and Nanocrystalline Perovskite Ferrites $La_{1-x}Sm_xFeO_3$ (DOI: 10.1186/s11671-017-1946-7)	
			Sol-Gel-Prepared Nanoparticles of Mixed Praseodymium Cobaltites-Ferrites (DOI: 10.1186/s11671-016-1295-y)	

308	Луцюк Ірина Володимирівна	24448533000	Impedance characterization of Cr3+, Y3+ and Zr4+ activated forsterite nanoceramics synthesized by sol-gel method (DOI: 10.1016/j.ceramint.2016.02.075)	Scopus
			Adsorptive modification of high-dispersed magnesium hydrosilicate (Chemistry and Chemical Technology, Volume 8, Issue 3, 2014, pp. 261-264)	
			Surface modification of titanium(IV) oxide sol-gel powders by sulfur (Chemistry and Chemical Technology, Volume 6, Issue 4, 2012, pp. 431-434)	
309	Лясковська Соломія Євгенівна	57204561106	Increasing the animation study management services functioning efficiency. Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020, 2020, pp. 404–408, 9204152	Scopus
			Optimization of parameters of technological processes means of the flexsim simulation simulation program. Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020, 2020, pp. 391–397, 9204029	
			Modeling of animator studio control service functionality using data mining tools. Communications in Computer and Information Science, 2020, 1158, pp. 357–371	
			Implementation of Information Technologies in the Organization of Forest Fire Suppression Process. Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018, 2018, pp. 157–161, 8478416	
			Information Technology of Process Modeling in the Multiparameter Systems. Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018, 2018, pp. 177–182, 8478498	
310	Лях-Кагуй Наталія Степанівна	55469216100	Properties of Doped GaSb Whiskers at Low Temperatures (DOI: 10.1186/s11671-017-1923-1)	Scopus
			Negative magnetoresistance in indium antimonide whiskers doped with tin (Fizika Nizkikh Temperatur 42(6), pp. 581-585)	
			Thermoelectric properties of oblique SiGe whiskers (DOI: 10.21272/jnep.8(2).02030)	
			Peculiarities of magnetoresistance in InSb whiskers at cryogenic temperatures (DOI: 10.1016/j.materresbull.2015.08.016)	
			Low temperature magnetoresistance of InSb whiskers (DOI: 10.1016/j.mssp.2015.07.030)	
		R-2621-2017	Low-temperature magnetoresistance of GaSb whiskers (Low Temperature Physics, V. 43, № 6, pp. 692-698)	Web of Science
			Properties of Doped GaSb Whiskers at Low Temperatures (Nanoscale Research Letters, V. 12, 156)	
			Negative magnetoresistance in indium antimonide whiskers doped with tin (Low Temperature Physics, V. 42, № 6, pp. 453-457)	

			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)	
311	Мадай Володимир Степанович	35364663300	Calculation of capacitors for starting up a three-phase asynchronous motor fed by single-phase power supply (DOI 10.1109/CPEE.2016.7738735)	Scopus
			Mathematical Simulation of Processes in an Asynchronous Motor Powered by a Cable Line (DOI 10.1109/CPEE47179.2019.8949093)	
			Choice of a capacitor and formation of the characteristics of a one-phase asynchronous motor (DOI 10.1109/TCSET.2018.8336214)	
			Static Characteristics of Asynchronous Motors with Series Reactive Power Compensation (DOI 10.1109/ACITT.2019.8780064)	
			Calculation Method of the Static Characteristics of an Asynchronous Electric Drive under Cyclic Load (DOI 10.1109/TCSET49122.2020.235536)	
312	Мазур Віталій Володимирович	56908066800	Computer-aided design of the route network based on packet models (DOI: 10.1109/CADSM.2017.7916159)	Scopus
			Planning of routes based on distribution of passenger flows in time and space (DOI: 10.1109/MEMSTECH.2016.7507541)	
			Computer-aided design of passenger traffic system // Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH , 7299461, pp. 78-80)	
			Improving the route network based on the analysis of the passenger flows (DOI: 10.1109/CADSM.2015.7230849)	
			Synchronization of city bus routes 2013 // 12th International Conference (The Experience of Designing and App.lication of CAD Systems in Microelectronics, CADSM 2013 6543252, pp. 249)	
		–	Computer-Aided Design of the Route Network Based on Packet Models //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. 396-398)	Web of Science
			Planning of Routes Based on Distribution of Passenger Flows in Time and Space //XII International Conference on Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH , pp. 196-198)	
			3-D Models for Town Domain Computer-Aided Design (Experience of designing and application of CAD systems in microelectronics pp. 451-452)	
			Transport motion model in intensive traffic flow (Perspective technologies and methods in MEMS design, pp.129)	
			Models for computer-aided design of passenger and transport system (Proceedings of the 9th international conference on the experience of designing and application of CAD systems in microelectronics, pp. 491-492)	

313	Макарчук Олександр Володимирович	55607431200	Additional losses in the statorwindings of the high-speed brushless electrical machine with permanent magnets (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, Issue 6, 2016, pp. 107-113)	Scopus
			The electromagnetic transformer of mechanical energy into heat for wind turbine (DOI: 10.15199/48.2015.01.40)	
			Mathematical model of drive system based on a sinusoidal voltage source-fed PMSM (Przeglad Elektrotechniczny, Volume 89, Issue 12, 2013, pp. 211-214)	
			The Simulation Model of a Synchronous Machine with Permanent Magnets That Takes into Account Magnetic Saturation (Przeglad Elektrotechniczny, Volume 89, Issue 4, 2013, pp. 102-105)	
			Eddy currents losses in a rotor of the high-speed generator with the permanent magnet excitation (Technical Electrodynamics, Issue 1, 2013, pp. 56-61)	
314	Максимів Іван Петрович	35300177200	Method of improvement of quality indexes of detecting in cellular communication systems (Elektronika ir Elektrotechnika 18(10), pp. 85-88)	Scopus
			Comparative analysis and ways of improvement of noise immunity of demodulation of OQPSK signals (Elektronika ir Elektrotechnika (9), pp. 81-84)	
			The analysis of transmitting OQPSK signals through AWGN channel // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 10th International Conference (Proceedings TCSET 2010, 5445989, pp. 36)	
			Method of improving the power efficiency of QPSK signals // Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference (Proceedings TCSET 2016 7452028, pp. 253-255)	
			Perspectives of significant improving of noise immunity in modern cellular communications // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference (Proceedings TCSET 2012 6192561, pp. 284)	
315	Максимович Володимир Миколайович	6508072655	Axisymmetric Problem of Thermoplasticity for a Piecewise Homogeneous Ring (DOI: 10.1007/s10958-016-3176-4)	Scopus
			Determination of Stresses Near Elastic Inclusions in Plates of Complex Shape (DOI: 10.1007/s10958-016-2972-1)	
			A study of the characteristics of the fibonacci modified additive generator with a delay (DOI: 10.1615/JAutomatInfScien.v48.i11.70)	
			A comparison of standard one-step DDA circular interpolators with a new cheap two-step algorithm (DOI: 10.1155/2014/916539)	

			Investigation of the statistical characteristics of the modified fibonacci generators (Journal of Automation and Information Sciences, Volume 46, Issue 12, 2014, pp. 48-53)	
316	Максимович Олеся Володимирівна	36186944000	Determination of stress state of anisotropic plates with rigid inclusions based on singular integral equations (Engineering Analysis with Boundary Elements 95, pp. 215-221)	Scopus
			Stress calculation and optimization in composite plates with holes based on the modified integral equation method (Engineering Analysis with Boundary Elements 83, pp. 180-187)	
			Stresses in an Anisotropic Half Plane with Notches (Journal of Mathematical Sciences (United States) 223(2), pp. 159-172)	
			Determination of Stresses in Plates with Cracks for the Discrete Contact of their Faces (Journal of Mathematical Sciences (United States) 201(2), pp. 200-213)	
			Doubly periodic cracks in the anisotropic medium with the account of contact of their faces Open Access (Acta Mechanica et Automatica 8(3), pp. 160-164)	
		–	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)	
		36600937300	Clustering hypervisors to minimize failures in mobile cloud computing (DOI: 10.1002/wcm.2770)	Scopus
			Comprehensive spectrum management for heterogeneous networks in LTE-U (DOI: 10.1109/MWC.2016.1600042WC)	
			Massive MIMO: Survey and future research topics (DOI: 10.1049/iet-com.2015.1091)	
			Device-to-device-based heterogeneous radio access network architecture for mobile cloud computing (DOI: 10.1109/MWC.2015.7143326)	
			A survey of converging solutions for heterogeneous mobile networks (DOI: 10.1109/MWC.2014.7000972)	
			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)	

317	Максимюк Тарас Андрійович	C-3624-2016	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
			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)	
318	Малик Орест Петрович	6507671051	The local electron interaction with crystal defects in wurtzite CdS (DOI: 10.1002/pssc.201510281)	Scopus
			The local electron scattering on the lattice defects in InSb and InNThe local electron scattering on the lattice defects in InSb and InN (DOI: 10.21272/jnep.8(2).02018)	
			Electron mobility in cadmium sulfide (Journal of Nano- and Electronic Physics 7(3),03019)	
			Electron scattering on the short-range potential of the crystal lattice defects in ZnO (DOI: 10.1139/cjp-2013-0075)	
			Charge carrier mobility in gallium nitride (DOI: 10.1016/j.diamond.2011.12.018)	
		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)	

№		Scopus ID	Publications	
319	Маліновський Антон Антонович	56442747200	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)	Scopus
			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)	
			The efficient power supply scheme of alternating current electric arc furnaces. 2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings, 2018, 2018-January, pp. 28–32, 8559585 (DOI 10.1109/IEPS.2018.8559585)	
			Mathematical modeling of the building thermal state taking into account the heat and energy impact of the environment. IOP Conference Series: Materials Science and Engineering, 2018, 415(1), 012047 (DOI 10.1088/1757-899X/415/1/012047)	
320	Мальований Мирослав Степанович	55866662500	Comparative Analysis of the Effectiveness of Regulation of Aeration Depending on the Quantitative Characteristics of Treated Sewage Water (DOI: 10.1155/2016/6874806)	Scopus
			The biotechnological ways of blue-green algae complex processing (DOI: 10.15587/1729-4061.2016.79789)	
			Ammonium removal by partial nitritation and Anammox processes from wastewater with increased salinity (DOI: 10.1080/09593330.2014.953601))	
			Development of ammophos production technology from Algerian phosphorites (Chemistry and Chemical Technology, Volume 8, Issue 1, 2014, pp. 89-92)	
			Combination of ion exchange and partial nitritation/Anammox process for ammonium removal from mainstream municipal wastewater (DOI: 10.2166/wst.2014.208)	
			Treatment of high-strength wastewater from ammonium and phosphate ions with the obtaining of struvite (Chemistry & Chemical Technology, V. 11, № 4, pp. 463-468)	
			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 &	

		contents of Pb(II), Cd(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)	
321	Маляр Андрій Васильович	6506815939	Study of stationary modes of sucker rod pumping unit operation | [Studium pracy stacjonarnej pompy żerdziowej] (Przeglad Elektrotechniczny 92(12), pp. 255-259)	Scopus
			Calculation of the balanced mode of the electric drive of a sucker rod oil pump for a marginal well (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu (4), pp. 39-44)	
			Static characteristics of synchronous motor with capacitors in excitation circuit (Technical Electrodynamics (1), pp. 57-62)	
			Calculation of magnetic circuit of single-phase induction motor with decomposed poles (Izvestiya Vysshikh Uchebnykh Zavedenij i Energeticheskikh Ob"edinenij Sng. Energetika (3), pp. 17-25)	
			Calculation and analysis of stationary modes of electrotechnical devices with ferroresonant circuits (Proceedings of the International Conference on Modern Problems of Radio Engineering, Telecommunications and Computer Science, TCSET 2002 1015844, pp. 29-30)	
322	Маляр Василь Сафронович	6603496840	Calculation of capacitors for starting up a three-phase asynchronous motor fed by single-phase power supply (DOI: 10.1109/CPEE.2016.7738735)	Scopus
			Mathematical modeling of processes in asynchronous motors with capacitors connected in series (DOI: 10.1109/CPEE.2015.7333350)	
			Static characteristics of synchronous motor with capacitors in excitation circuit (Technical Electrodynamics (1), pp. 57-62)	
			Calculation of magnetic circuit of single-phase induction motor with decomposed poles (Izvestiya Vysshikh Uchebnykh Zavedenij i Energeticheskikh Ob"edinenij Sng. Energetika (3), pp. 17-25)	
			Calculation and analysis of stationary modes of electrotechnical devices with ferroresonant circuits (DOI: 10.1109/TCSET.2002.1015844)	
			Synthesizing the schemes of multifunctional measuring Transducers of the fluid parameters Open Access (Eastern-European Journal of Enterprise Technologies 6(5-90), pp. 13-22)	

323	Матіко Федір Дмитрович	29068004100	Classification of automatic controllers diagrams Open Access (Annals of DAAAM and Proceedings of the International DAAAM Symposium pp. 967-973)	Scopus
			Prospects for improving the accuracy of natural gas accounting and for reducing gas unbalances (Annals of DAAAM and Proceedings of the International DAAAM Symposium pp. 485-486)	
			Improvement of accuracy of natural gas metering by means of household gas meters //16th International Flow Measurement Conference 2013, FLOMEKO 2013 pp. 306-310	
			Determination of the Joule-Thomson coefficient in problems of measuring the flow rate of natural gas (Measurement Techniques 52(5), pp. 509-513)	
324	Марікуца Уляна Богданівна	24314779100	Design and development of mobile application for learning technical termsDesign and development of mobile application for learning technical terms (DOI: 10.1109/CADSM.2017.7916160)	Scopus
			Development of measurement subsystem for thermal characteristics composites research // Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH , 7299446, pp. 28-30)	
			Nanoacoustoelectronic converters based on graphene nanotubes and its amplitude-frequency response (DOI: 10.1109/CADSM.2015.7230831)	
			Exploratory testing: Management solution 2013 12th International Conference // The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM 2013 6543293, p. 361)	
			Modeling of structure of composite material with fiber components // Modern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings of the 11th International Conference, TCSET 2012, 6192722, pp. 480-	
		R-8089-2017	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)	

325	Марінцова Наталія Геннадіївна	8940050600	Synthesis of new Schiff bases and polycyclic fused thiopyranothiazoles containing 4,6-dichloro-1,3,5-triazine moiety (DOI: 10.1002/jhet.890)	Scopus
			Synthesis of new 5-acetyl(arylmethyliden)-4-thiazolidones (DOI: 10.1002/hc.20631)	
			A study of the reaction of chain transfer to asymmetric thiol sulfonates in methyl methacrylate polymerization (Vysokomolekularnye Soedineniya. Ser.A Ser.B Ser.C - Kratkie Soobshcheniya, 40(11), p. 1885)	
			A study of chain transfer to asymmetric thiolsulfonates in methyl methacrylate polymerization (Polymer Science - Series B, Volume 40, Issue 11-12, pp. 373-377)	
			Electrochemical reduction of N-substituted 2-amino-3-chloro-1,4-naphthoquinones (Russian Journal of Electrochemistry, Volume 33, Issue 10, 1997, pp. 1160-1163)	
		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)	
326	Маркелов Олександр Едуардович	8393585000	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)	Scopus
			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)		
		UI technologies for CAD software development: Evaluative approach of componentry applications // Modern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings of the 10th International Conference, TCSET 2010, 5445999, pp. 41)		
327	Маркович Богдан Михайлович	15022551200	Generalized diffusion equation with fractional derivatives within Renyi statistics (Journal of Mathematical Physics 57(9),093301)	Scopus
			Semi-infinite jellium: Step potential model (DOI: 10.1103/PhysRevB.93.155401)	
			Effective potential of electron-electron interaction in the semiinfinite electron gas with regard for the local-field correction (Ukrainian Journal of Physics 59(11), pp. 1107-1113)	
			Viscoelastic description of electron subsystem of a semi-bounded metal within generalized "jellium" model (Condensed Matter Physics 14(4), art. 43001)	
			Field ionization of helium in a supersonic beam: Kinetic energy of neutral atoms and probability of their field ionization (DOI: 10.1016/j.ultramic.2008.11.021)	
		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)	
328	Марченко Олександр Миколайович	7101880607	Gravity field models derived from the second degree radial derivatives of the GOCE mission: A case study (DOI 10.4401/ag-7049)	Scopus
			Estimation of the gravitational potential energy of the earth based on different density models (Studia Geophysica et Geodaetica 55(1), pp. 35-54)	
			The Earth's Global Density Distribution and Gravitational Potential Energy (International Association of Geodesy Symposia 133, pp. 483-491)	
			Current Estimation of the Earth's Mechanical and Geometrical Parameters (International Association of Geodesy Symposia 133, pp. 473-481)	

		Estimation of the Earth's tensor of inertia from recent global gravity field solutions (Journal of Geodesy 76(9-10), pp. 495-509)	
329	Марущак Уляна Дмитрівна	Effects of elevated temperatures on the properties of nanomodified rapid hardening concretes (DOI 10.1051/matecconf/201711601008)	Scopus
		Development of nanomodified rapid hardening fiber-reinforced concretes for special-purpose facilities (DOI 10.15587/1729-4061.2018.127001)	
		Research of impact resistance of nanomodified fiberreinforced concrete (DOI 10.1051/matecconf/201823003012)	
		Nano-modified Ultra-rapid Hardening Portland Cement Compositions for High Strength Concretes (DOI 10.1007/978-3-030-27011-7_50)	
		Modified fiber reinforced concrete for industrial floors (DOI 10.1088/1757-899X/708/1/012094)	
330	Марущак Ярослав Юрійович	Devising a procedure for the synthesis of electromechanical systems with cascade-enabled fractional-order controllers and their study (DOI 10.15587/1729-4061.2019.177320)	Scopus
		Operational estimating of arcs voltage of arc steel furnace (DOI 10.1007/978-3-030-11187-8_15)	
		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 DOI 10.1109/MEES.2017.8248877)	
		Analysis and synthesis of intelligent system for electric mode control in electric arc furnace (DOI 10.1007/978-3-319-63949-9_7)	
		Failure Intensity determination for system with standby doubling | [Wyznaczanie czestotliwosci awarii systemów ze podwójna gotowoscia] (Przeglad Elektrotechniczny 87(5), pp. 160-162)	
331	Мастикаш Олег Володимирович	Model of user data analysis complex for the management of diverse web projects during crises. Applied Sciences (Switzerland), 2020, 10(24), pp. 1–12, 9122 (https://doi.org/10.3390/app10249122)	Scopus
		A Data Model of the Internet Social Environment. Advances in Intelligent Systems and Computing, 2020, 902, pp. 439–448 (DOI:10.1007/978-3-030-12082-5_40)	
		Internet social environmental platforms data representation. 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings, 2018, 1, pp. 199–202, 8526586 (DOI: 10.1109/STC-CSIT.2018.8526586)	
		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)	

			Analysis of the methods of data collection on social networks. Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017, 2017, 1, pp. 175–178, 8098762 (DOI: 10.1109/STC-CSIT.2017.8098762)	
332	Масюк Андрій Сергійович	57191914102	Preparation and properties of polymer-silicate composites based on hydrophilic polymers (Voprosy Khimii i Khimicheskoi Tekhnologii (6), pp. 68-74)	Scopus
			Morphology and Properties of Thermoplastic Composites with Modified Silicate Fillers (Materials Science 54(1), pp. 48-54)	
			Influence of Polyvinylchloride on the Chemical and Thermal Resistance of Highly Filled Polyester Composites (Materials Science 53(3), pp. 385-391)	
			Morphology and Properties of Polymer–Silicate Composites (Materials Science 52(1), pp. 17-24)	
			The effect of poly(Vinyl Chloride) modifier and filler nature on properties of polyester composites Open Access (Chemistry and Chemical Technology 12(1), pp. 53-57)	
		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)	
333	Марків Тарас Євгенович	57188757397	Effect of Plasticizing and Retarding Admixtures on the Properties of High Strength Concrete. Lecture Notes in Civil Engineering, 100 LNCE, pp. 286–293 (DOI 10.1007/978-3-030-57340-9_35)	Scopus
			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)	
			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)	
			Fracture properties of high-strength concrete obtained by direct modification of structure. MATEC Web of Conferences, 2017, 116, 01016 (DOI 10.1051/matecconf/201711601016)	

			Mechanical and durability properties of concretes incorporating natural zeolite. Archives of Civil and Mechanical Engineering, 2016, 16(4), pp. 554–562 (DOI 10.1016/j.acme.2016.03.013)	
334	Марковець Олександр Вікторович	57200318794	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)	Scopus
			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	
			A Formal Approach to Modeling the Characteristics of Users of Social Networks Regarding Information Security Issues. Advances in Intelligent Systems and Computing, 2020, 902, pp. 485–494 (DOI 10.1007/978-3-030-12082-5_44)	
			Methods and algorithms for performing separate operational tasks for the protection of the state information space. CEUR Workshop Proceedings, 2019, 2588	
335	Мартинюк Наталія Володимирівна	8933363700	Spatial distribution of optical coloration in single crystalline LiNbO3 after high-temperature H2/air treatments (Optical Materials 70, pp. 106-115)	Scopus
			Spatial distribution of LiNbO3 single crystals optical properties changes after redox high-temperature treatment (DOI: 10.1088/1757-899X/169/1/012019)	
			Time-resolved OSL studies of YAlO3:Mn2+ crystals (DOI: 10.1016/j.radmeas.2016.08.007)	
			Thermal changes of the crystal structure and the influence of thermo-chemical annealing on the optical properties of YbAlO3 crystals (DOI: 10.1088/0953-8984/22/5/055902)	
			Peculiarities of recharging process Yb2+ → Yb3+ in Yb:Y3Al5O12 epitaxial films under high temperature oxidation (DOI: 10.1109/OMEE.2014.6912387)	
		P-4515-2016	Spatial distribution of optical coloration in single crystalline LiNbO3 after high-temperature H-2/air treatments (Optical Materials, V. 70, pp. 106-115)	Web of Science
			Time-resolved OSL studies of YAlO3:Mn2+ crystals (Radiation Measurements, V. 94, pp.18-22)	
			Thermal changes of the crystal structure and the influence of thermo-chemical annealing on the optical properties of YbAlO3 crystals (Journal Of Physics-Condensed Matter, V. 22, № 5, 055902)	
			Theoretical Study of the Ferroelastic Domain Structure in La0.95Sr0.05Ga0.9Mg0.1O3-x (Acta Physica Polonica A, V. 117, № 1, pp. 48-61)	
			The recombination channels of luminescence excitation in YAG : Yb single crystalline films (Radiation Measurements, V. 42, № 4-5(SI), pp. 843-846)	

336	Марцишин Роман Степанович	36195660900	Information technology of laser measurement system creation for automated control dynamics of glue drying in polygraphy // 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings 1,8526683, pp. 89-92	Scopus
			Technologies of development laser based system for measuring the concentration of contaminants for ecological monitoring // 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings 1,8526602, pp. 93-96	
			Technology of Remote Recognition the Dart-Arrow on the Target // Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018 8478618, pp. 538-541	
			Methods of information and system technologies for diagnosis of vibrating processes // Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017 1,8098766, pp. 192-195	
			Models of combining measuring and information systems for evaluation condition parameters of energy-active systems // Proceedings of the 2016 IEEE 1st International Conference on Data Stream Mining and Processing, DSMP 2016 7583561, pp. 290-294	
337	Марусенкова Тетяна Анатоліївна	36069232000	Improvement of the interval arithmetic-based algorithm for solving quadrics' equation sets in microcontrollers (DOI: 10.1109/CADSM.2017.7916164)	Scopus
			Developing an algorithm with improved relevance for the localization of vector's coordinates for intelligent sensors (DOI: 10.15587/1729-4061.2016.84889)	
			An app.roach to porting a PC application's GUI to emwin-based firmware Perspective Technologies and Methods in MEMS Design (MEMSTECH 2015 – Proceedings of 11th International Conference, 7299457, pp. 66-68)	
			Algorithm of polynomials' root separation for ARM-based microcontrollers (DOI: 10.1109/CADSM.2015.7230793)	
			Development of algorithm and embedded software for separation of intersection points of quadrics (DOI: 10.15587/1729-4061.2015.42609)	
338	Матвійків Олег Михайлович	24476373700	Lab-chip diagnostic device for the rainwater monitoring system using wireless sensors network (DOI 10.23919/MIXDES.2019.8787185)	Scopus
			The model of a light transmittance through translucent objects in lens-free imaging setups 2017 13th International Conference Perspective Technologies and Methods in MEMS Design (MEMSTECH 2017 – Proceedings 7937538, pp. 78-80)	
			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)	

		Method of finite-element mesh repositioning for FSI modeling of living cell behavior in microfluidics2017 14th International Conference The Experience of Designing and App.lication of CAD Systems in Microelectronics (CADSM 2017 – Proceedings 7916072, pp. 4-7)		
		Microfluidic lab-chip device dedicated for colorimetric detection of hazardous impurities in water samples (DOI 10.1109/MEMSTECH.2019.8817402)		
339	Матвійчук Ярослав Миколайович	55226184800	Comparisons of the identification of mathematical macromodels in three metrics-Gaussian, Chebyshev, L1 (DOI 10.1109/TCSET.2016.7451984)	
			Reduction principle of the mathematical model and its applications (DOI 10.1109/MEMSTECH.2018.8365727)	
			Increasing of the correctness of mathematical models by novel reduction principle (DOI 10.1109/CPEE.2015.7333351)	
			Uniform Approximation of Functions of Two Variables (Cybernetics and Systems Analysis 53(3), pp. 426-431)	
			Reduction principle of the mathematical model and its applications (DOI 10.1109/MEMSTECH.2018.8365727)	
340	Матієшин Юрій Миколайович	24480217200	Scanning television optical microscope for diagnostics of microobjects in medicine (Diagnostyka 14(3), pp. 41-44)	Scopus
			Algorithms of television scanning optical microscope in determining the parameters of dynamic microobjects (DOI: 10.1109/TCSET.2016.7452045)	
			Features of the different dynamic microobjects scanning using the television scanning optical microscope (DOI: 10.1109/TCSET.2016.7452046)	
			Resizable scanning raster generation in television optical microscope (DOI: 10.1109/TCSET.2016.7452044)	
			Features of determination of the acceleration of different dynamic microobjects by the television scanning optical microscope (DOI: 10.1109/CPEE.2015.7333364)	
341	Матулка Дарія Василівна	41861886900	Quantum capacitance of nanoplates in magnetic field (DOI: 10.1142/S0219581X16500095)	Scopus
			Increase of efficiency of Li+-Intercalated current generation in supramolecular ensembles with hierarchical architecture MCM- 41〈Hydroquinone〉(DOI: 10.1142/S0219581X13500373)	
			Current generation in double-matrix structure: A theoretical simulation (Nanomaterials and Nanotechnology, Volume 3, Issue 1, 2013, 8)	
			Interference blockage of electron tunneling and pseudo-Faraday hypercapacity for C-SiO 2 nanocomposites (DOI: 10.1134/S0036024412010116)	
			Quantum mechanic tunneling and efficiency of Faraday current-generating process in porous nanostructures (DOI: 10.5488/CMP.14.23705)	

342	Машевська Марта Володимирівна	57194407951	Usage of saas software delivery model in intelligent house systems (DOI 10.15199/48.2019.07.09)	Scopus
			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, (Proceedings 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 (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)	
			Development of a system for monitoring vibration accelerations based on the Raspberry Pi microcomputer and the ADXL345 accelerometer (DOI 10.15587/1729-4061.2017.116082)	
343	Медиковський Микола Олександрович	36104383200	Optimization of the structure of wind power station with the use of the branch and bound method (DOI: 10.15587/1729-4061.2017.96769)	Scopus
			Development of a regional energy efficiency control system on the basis of intelligent components (DOI: 10.1109/STC-CSIT.2016.7589858)	
			Methods of protection document formed from latent element located by fractals (DOI: 10.1109/STC-CSIT.2015.7325434)	
			Optimization of wind power stations structure by the dynamic programming method (Actual Problems of Economics,152(2), pp. 508-515)	
			Technology of speaker recognition of multimodal interfaces automated systems under stress // 2013 12th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM 2013 6543327, pp. 447-448)	
		–	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)	
344	Мединський Ігор Павлович	57196419944	Classical Fundamental Solution of the Cauchy Problem for Ultraparabolic Kolmogorov-Type Equations with Two Groups of Spatial Variables of Degeneration. II. Journal of Mathematical Sciences (United States), 2020, 247(1) (DOI 10.1007/s10958-020-04786-1)	Scopus
			Determination of the Optimal Period of Telecommunication Systems Performance Control with Complex Control and Recovery System. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 734–738, 9088548 (DOI 10.1109/TCSET49122.2020.235531)	
			On properties of solutions for fokker–planck–kolmogorov equations. Mathematical Modeling and Computing, 2020, 7(1), pp. 158–168 (DOI 10.23939/mmc2020.01.158)	
			Structural-functional modeling for the determination of the company's equilibrium conditions in the dynamic business environment. Mathematical Modeling and Computing, 2020, 7(1), pp. 104–111 (DOI 10.23939/mmc2020.01.104)	
			Semi-markov reliability model of functioning of wireless telecommunication system with complex control system. Mathematical Modeling and Computing, 2019, 6(2), pp. 192–210 (DOI 10.23939/mmc2019.02.192)	
345	Мелень Михайло Володимирович	55049241800	Optimization of processes designed for ensuring the quality and reliability of electronics using cumulative models of defectiveness and total production expenses (DOI: 10.15199/48.2016.01.38)	Scopus
			Multicriteria optimization of processes for ensuring the quality and reliability of radio electronic devices (Acta Technica CSAV (Ceskoslovensk Akademie Ved), Volume 60, Issue 1, 2015, pp. 89-96)	
			Predicting the reliability of radio-electronic devices by the monitoring of production defectiveness (Przeglad Elektrotechniczny, Volume 88, Issue 3 A, 2012, pp. 34-36)	
			Research into emergence of radio electronic devices quality forming systems (Przeglad Elektrotechniczny, Volume 87, Issue 5, 2011, pp. 14-16)	
			Systems evaluation of radio electronic devices quality (DOI: 10.1109/TCSET.2016.7452114)	
			Parallel Conflict-Free Ordered Access Memory Based Programmable Hardware Accelerator Structure (DOI 10.1109/ACITT.2019.8779928)	
			Specialized Processors Automatic Design Tools-the Basis of Self-Configurable Computer and Cyber-Physical Systems (DOI 10.1109/ATIT49449.2019.9030481)	

346	Мельник Анатолій Олексійович	8413964400	Ordered access memory based programmable hardware accelerator parallel architecture (DOI 10.1109/CADSM.2019.8779249)	Scopus
			UNIX-like operating system extension for real-time FPGA-based SCCS support (DOI 10.1109/IDAACS.2017.8095042)	
			Research into structure formation and properties of the fiber-reinforced aerated concrete obtained by the non-autoclaved hardening (DOI 10.15587/1729-4061.2018.133594)	
347	Мельник Михайло Романович	24476368700	Development of subsystems for reverberation time definition in lecture auditorium2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics (CADSM 2017 – Proceedings 7916149, pp. 354-356)	Scopus
			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 2017 – Proceedings, 7916082, pp. 46-49)	
			Identification of moving objects in video by means of a graph model Perspective Technologies and Methods in MEMS Design (MEMSTECH 2016 – Proceedings of 12th International Conference 7507539, pp. 170-174)	
			Optimization of the accelerometer design using ANSYS Perspective Technologies and Methods in MEMS Design (MEMSTECH 2016 – Proceedings of 12th International Conference 7507516, pp. 37-39)	
			Usage of acceleration and angle of rotation of hand for wireless control of computer Perspective Technologies and Methods in MEMS Design (MEMSTECH 2016 – Proceedings of 12th International Conference 7507517, pp. 45-47)	
		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)	
348	Мельник Наталія Богданівна	26537815100	Modeling and calculation of the temperature-force regime of functioning of an electrical conductive spherical sensor under the action of an amplitude-modulated radio pulse (DOI 10.1109/CADSM.2019.8779317)	Scopus
			Modeling and calculation of the temperature-force regime of functioning of a spherical bimetallic sensor in a nonstationary electromagnetic field (DOI 10.1109/CADSM.2019.8779355)	
			Dynamic thermoelastic processes in a conductive plate under the action of electromagnetic pulses of microsecond and nanosecond durations (DOI 10.1080/01495739.2019.1623139)	
			Functionally gradient isotropic cylindrical shell locally heated by heat sources (DOI 10.23939/mmc2019.02.367)	
			Modeling and calculation of the temperature-force regime of functioning of an electrically conductive cylindrical sensor under the pulsed electromagnetic action in the mode of the damped sinusoid (DOI 10.1109/MEMSTECH.2019.8817404)	
349	Мельник Ольга Григорівна	55403480200	Customs policy reformation in Ukraine under European integration (Actual Problems of Economics, Volume 185, Issue 11, 2016, pp. 53-60)	Scopus
			Anticipatory enterprise management based on weak signals (Actual Problems of Economics, Volume 139, Issue 1, 2013, pp. 32-41)	
			Companies rating methods (Actual Problems of Economics, Volume 138, Issue 12, 2012, pp. 84-94)	
			Contradictions in national regulatory framework of economic diagnostics of enterprises' activity (Actual Problems of Economics, Issue 9, 2010, pp. 147-158)	
			System-oriented diagnostics of enterprise activity (Actual Problems of Economics, Issue 1, 2010, pp. 143-150)	
		35773337400	Modeling and measurement of the detector presampling MTF of a variable resolution x-ray CT scanner (DOI: 10.1118/1.2436977)	Scopus
			Circuit partitioning for FPGAs by the Optimal Circuit Reduction Method (VLSI Design 11(3), pp. 237-248)	
			Face classification by graph decomposition algorithm for parametric statistical features (DOI: 10.1109/DSMP.2016.7583536)	
			Image retrieval by statistical features and artificial neural networks (DOI: 10.1109/TCSET.2016.7452159)	
			Anti-scatter grid evaluation for wide-cone CT (DOI: 10.1117/12.2043619)	
			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)	

№	ПІБ	ID	Publications	Database
350	Мельник Роман Андрійович	_	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)	Web of Science
			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)	
351	Мельник Степан Романович	56843313400	Examining the epoxidation process of soybean oil by peracetic acid (DOI: 10.15587/1729-4061.2017.99787)	Scopus
			Research of the effects of various gases on cavitation-based removal of organic pollutants from distillery wastewater (EasternEuropean Journal of Enterprise Technologies 3(10-87), pp. 56-62)	
			Research into esterification of mixture of lower dicarboxylic acids by 2-ethylhexan-1-ol in the presence of p-toluensulfonic acid (EasternEuropean Journal of Enterprise Technologies 6(6-90), pp. 10-16)	
			Initiated by organic peroxides cooligomerization of unsaturated hydrocarbons of C5 fraction -by-product of ethylene production (Chemistry and Chemical Technology, Volume 10, Issue 2, 2016, pp. 173-178)	
			Selectivity of formation and yield of dicarboxylic acid mono- and diesters under stationary conditions (Chemistry and Chemical Technology, Volume 9, Issue 3, 2015, pp. 325-332)	
352	Мельник Юрій Романович	37111174300	Study on the effective application of bacterial α-amylase for batch liquefaction (DOI 10.23939/chcht14.02.271)	Scopus
			Transesterification of sunflower oil triglycerides by 1-butanol in the presence of D-metal oxides (DOI 10.32434/0321-4095-2019-125-4-95-100)	
			Research into esterification of mixture of lower dicarboxylic acids by 2-ethylhexan-1-ol in the presence of p-toluensulfonic acid (EasternEuropean Journal of Enterprise Technologies 6(6-90), pp. 10-16)	
			The reaction of oleic acid with a mixture of ethanolamines (DOI 10.23939/chcht12.01.013)	
			Research into transesterification of triglycerides by aliphatic alcohols C2-C4 in the presence of ionites (DOI 10.15587/1729-4061.2018.122938)	

353	Мельник Юрій Ярославович	57091583300	Film hydrogels on the basis of polyvinylpyrrolidone copolymers with regulated sorption-desorption characteristics (Chemistry and Chemical Technology, Volume 11, Issue 2, 2017, pp. 171-174)	Scopus
			An investigation of obtaining patterns, structure and diffusion properties of biomedical purpose hydrogel membranes (DOI: 10.15587/1729-4061.2017.92368)	
			Regularities of preparation and properties of hydrogel membranes (DOI: 10.1007/s11003-015-9798-8)	
			Obtaining peculiarities and properties of polyvinylpyrrolidone Copolymers with hydrophobic vinyl monomers (Chemistry and Chemical Technology, Volume 9, Issue 1, 2015, pp. 55-59)	
			Regularities of films forming on the basis of polyamide-polyvinylpyrrolidone mixtures (Chemistry and Chemical Technology, Volume 6, Issue 1, 2012, pp. 73-76)	
354	Мельникова Наталія Іванівна	55312617400	The new approaches of heterogeneous data consolidation // 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings 1,8526677, pp. 408-411	Scopus
			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 2018 - Proceedings 1,8526708, pp. 428-431	
			The personalized approach to the processing and analysis of patients' medical data // CEUR Workshop Proceedings 2255, pp. 103-112	
			The basic approaches to automation of management by enterprise finances //Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017 1,8098788, pp. 288-291	
			Semantic search personalized data as special method of processing medical information // Advances in Intelligent Systems and Computing 512, pp. 315-325	
		–	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)	Web of Science
			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)	
			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)	

		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 Серия книг: Advances in Intelligent Systems and Computing Vol.: 512 Pp.: 315-325)		
355	Микийчук Микола Миколайович	54420777000	Experimental study of the input parameters of the data acquisition device NI USB 6009 //11th International Conference on Measurement (MEASUREMENT 2017 – Proceedings 7983559, pp. 155-158)	Scopus
			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)	
			Data science applications to improve accuracy of thermocouples // 2016 IEEE 8th International Conference on Intelligent Systems (IS 2016 – Proceedings 7737419, pp. 180-188)	
			Use of electric and acoustic technologies for automated control of liquid Computer Sciences and Information Technologies // Proceedings of the 11th International Scientific and Technical Conference (Proceedings CSIT 2016, 7589876, pp. 88-90)	
356	Микитюк Зіновій Матвійович	55513309600	Determination of elastic constants of nematic-cholesteric mixtures (Molecular Crystals and Liquid Crystals Science and Technology Section A: Molecular Crystals and Liquid Crystals 293, pp. 1-6)	Scopus
			Fluctuation layered structure of induced cholesterics (Molecular Crystals and Liquid Crystals Science and Technology Section A: Molecular Crystals and Liquid Crystals 330, pp. 1747-1753)	
			Light modulation features by cholesteric-nematic transition in nematic-cholesteric liquid crystal mixtures (Opto-electronics Review 1997(1), pp. 47-53)	
			Light scattering in confocal domains in induced-cholesteric liquid crystals (Molecular Crystals and Liquid Crystals 496, pp. 230-238)	
			Liquid crystal modulator of laser radiation for high-power lasers of infra-red range of spectrum (Molecular Crystals and Liquid Crystals Science and Technology Section A: Molecular Crystals and Liquid Crystals 317, pp. 93-97)	
			Liquid crystals as active elements of sensors based on planar waveguide (Opto-electronics Review 10(1), pp. 79-82)	

		_	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)	
357	Микіч Христина Ігорівна	57191243716	Intelligent system of visualization and creation of choreographic setting (CEUR Workshop Proceedings)	Scopus
			Algebraic framework for knowledge processing in systems with situational awareness (DOI 10.1007/978-3-319-45991-2_14)	
			Development of mobile application for choreographic productions creation and visualization (CEUR Workshop Proceedings)	
			Uncertainty in situational awareness systems (DOI 10.1109/TCSET.2016.7452165)	
			Algebraic model for knowledge representation in situational awareness systems (Proceedings CSIT 2016, 7589896, pp. 165-167) (DOI 10.1109/STC-CSIT.2016.7589896)	
358	Милянич Андрій Остапович	6506638978	Caltha palustris. Analytical overview. ScienceRise: Pharmaceutical Science, 2020, 24(2), pp. 51–56 (DOI 10.15587/2519-4852.2020.201616)	Scopus
			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	
			A high-temperature isothermal centrifugation plant. Instruments and Experimental Techniques, 2009, 52(3), pp. 445–446 (DOI 10.1134/S0020441209030269)	
			Cost-effective methods of texturing for silicon solar cells. Solar Energy Materials and Solar Cells, 2002, 72(1-4), pp. 291–298 (DOI 10.1016/S0927-0248(01)00177-5)	
			The Impact of Air Flows on the Environment (DOI 10.1007/978-3-030-27011-7_68)	
			Ecological and energy aspects of using the combined solar collectors for low-energy houses (DOI 10.23939/chcht11.04.503)	

359	Миронюк Христина Володимирівна	57190492391	Ensuring comfort microclimate in the classrooms under condition of the required air exchange (DOI 10.15587/1729-4061.2018.143945)	
			Examining a device for air distribution by the interaction of counter non-coaxial jets under alternating mode (DOI 10.15587/1729-4061.2017.96774)	
			Research of device for air distribution with swirl and spread air jets at variable mode (Eastern-European Journal of Enterprise Technologies6(7), pp. 15-23)	
360	Мина Жанна Василівна	57189320352	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	Scopus
			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)	
			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)	
			Using international standards of quality management system in higher educational institutions. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 2016, pp. 834–837, 7452199 (DOI 10.1109/TCSET.2016.7452199)	
361	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	
362	Міськів 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	Scopus
			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)	
363	Мітіна Наталія Євгенівна	6701600534	A novel method for genetic transformation of yeast cells using oligoelectrolyte polymeric nanoscale carriers (BioTechniques, 54(1), pp. 35-43)	Scopus
			Biochemical indicators of hepatotoxicity in blood serum of rats under the effect of novel 4-thiazolidinone derivatives and doxorubicin and their complexes with polyethyleneglycol-containing nanoscale polymeric carrier (Ukrainian Biochemical Journal, 87(2), pp. 122-132)	
			Biochemical indicators of nephrotoxicity in blood serum of rats treated with novel 4-thiazolidinone derivatives or their complexes with polyethylene glycol-containing nanoscale polymeric carrier (Ukrainian Biochemical Journal, 88(1), pp. 51-60)	
			Colloidal systems on the basis of novel reactive surfmers (Macromolecular Symposia, 254, pp. 117-121)	
			Copolymerization of peroxy derivatives of dioxydiphenylpropane diglycidyl ether monomethacrylate with styrene (Chemistry and Chemical Technology, 9(3), pp. 293-300)	
			Application of novel non-viral gene delivery carrier to mammalian cells (Febs Journal V. 281(№ SI), pp. 402-402)	

		J-7256-2018	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)	Web of Science
			Biochemical indicators of cardio- and hepatotoxic actions of novel 4-thiazolidone derivatives and doxorubicin in complexes with PEG-containing polymeric carrier (Febs Journal, V. 281(№SI), pp. 440-440)	
			Biophysical study of novel oligoelectrolyte-based nonviral gene delivery systems for mammalian cells (Journal of Gene Medicine, 15(5), pp. 193-204)	
			Collective magnetic behavior of biocompatible systems of maghemite particles coated with functional polymer shells (Journal of Magnetism and Magnetic Materials, 379, pp. 28-38)	
364	Міюшкович Юлія Георгіївна	35796044000	Methods of information and system technologies for diagnosis of vibrating processes // Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2017, 1,8098766, pp. 192-195)	Scopus
			Models of combining measuring and information systems for evaluation condition parameters of energy-active systems // Proceedings of the 2016 IEEE 1st International Conference on Data Stream Mining and Processing (Proceedings DSMP 2016, 7583561, pp. 290-294)	
			Systems app.roaches of providing the guaranteed functioning of technological structures on the basis of expert coordination of local strategies //Proceedings of the International Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2015, 7325458, pp. 166-168)	
			Problems of data perception by operators of energy-active objects under stress // Proceedings of 13th International Conference (The Experience of Designing and Application of CAD Systems in Microelectronics CADSM 2015, 7230909, pp. 475-477)	
			Technology of speaker recognition of multimodal interfaces automated systems under stress 2013 12th International Conference (The Experience of Designing and Application of CAD Systems in Microelectronics,CADSM 2013, 6543327, pp. 447-448)	
			Missing Data Imputation Through SGTM Neural-Like Structure for Environmental Monitoring Tasks. Advances in Intelligent Systems and Computing, 2020, 938, pp. 142–151 (DOI 10.1007/978-3-030-16621-2_13)	

365	Міщук Олександра Сергіївна	57208342655	One-step Prediction of Air Pollution Control Parameters using Neural-Like Structure Based on Geometric Data Transformations. 2019 11th International Scientific and Practical Conference on Electronics and Information Technologies, ELIT 2019 - Proceedings, 2019, pp. 192–196, 8892333 (DOI 10.1109/ELIT.2019.8892333)	Scopus
			Recovery of incomplete iot sensed data using high-performance extended-input neural-like structure. Procedia Computer Science, 2019, 160, pp. 521–526 (DOI 10.1016/j.procs.2019.11.054)	
			Development latent images based on moiré effect. CEUR Workshop Proceedings, 2019, 2533, pp. 183–193	
			The recommendation system for cyclists LvivBicycleMap. Procedia Computer Science, 2019, 155, pp. 105–112 (DOI 10.1016/j.procs.2019.08.018)	
366	Мних Роман Володимирович	55963796000	Degradation of dimethoate using combined approaches based on hydrodynamic cavitation and advanced oxidation processes. Process Safety and Environmental Protection, 2020, 143, pp. 222–230 (DOI 10.1016/j.psep.2020.07.002)	Scopus
			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)	
			Extraction of ironcontaining catalyst from chlororganic wastes generated by ethylene chlorination. Eastern-European Journal of Enterprise Technologies, 2020, 2(10-104), pp. 19–26 (DOI 10.15587/1729-4061.2020.201696)	
			Thermochemical analysis of energetics in the process of water sonolysis in cavitation fields. Voprosy Khimii i Khimicheskoi Tekhnologii, 2018, (3), pp. 64–69	
			The decomposition of the benzene in cavitation fields. Voprosy Khimii i Khimicheskoi Tekhnologii, 2018, (1), pp. 72–77	
			Contemporary issues of corporate social responsibility implementation (Actual Problems of EconomicsVolume 150, Issue 12, 2013, Pages 168-175)	
			Interaction of factors in the formation of economic security of Ukraine under external and internal threats (Actual Problems of EconomicsVolume 162, Issue 12, 1 January 2014, Pages 161-168)	

367	Мних Ольга Богданівна	56103498400	Changing the paradigm of capitalization processes management: The role of innovative ecological decisions within logistics and marketing strategies of cost formation (Actual Problems of EconomicsVolume 156, Issue 6, June 2014, Pages 240-245)	Scopus
			Crisis in Ukraine's transport engineering and marketing approach to market value formation of engineering companies (Actual Problems of EconomicsVolume 183, Issue 9, 2016, Pages 77-86)	
		_	Problems and perspectives of International companies in Ukraine in the context of their cost increasing (Equilibrium. Quarterly Journal of Economics and Economic Policy, Vol. 6, Issue 2, pp. 65-75, 2011)	Web of Science
368	Мокрий Володимир Іванович	57216768097	Comparative study of the phase transitions and spectral properties of NH2 (CH3)2 Me1-x Crx (SO4)2 ×6H2 O (Me = Al, Ga) ferroelectrics (Journal of Alloys and Compounds 730, pp. 417-423)	Scopus
			Crystallooptical properties of ferroics with the dimethylammonium cation (DMA-MECI4 , Me=Cu, Zn; DMA-MnCI3) in the region of their phase transitions Open Access (Ukrainian Journal of Physical Optics 3(4), pp. 258-263)	
			Dielectric properties of trimethylammonium tetrachlorcobaltate crystals (Phase Transitions 54(2), pp. 131-136)	
			Influence of γ-ray irradiation on the thermochromic phase transition in diethylammoniumtetrachlorocuprate // IEEE International Symposium on Applications of Ferroelectrics1, pp. 801-803	
			Phase transitions in [NH(CH3)3]2 MeCl4 (Me = Cd,Zn,Cu) crystals (Phase Transitions 46(4), pp. 245-256)	
369	Монька Наталія Ярославівна	57189042575	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)	Scopus
			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)	
			Synthesis and antimicrobial properties of 4-acylaminobenzenethiosulfoacid S-esters. Saudi Pharmaceutical Journal, 2017, 25(2), pp. 266–274 (DOI 10.1016/j.jsps.2016.06.007)	
			The search of compounds with antiaggregation activity among S-esters of thiosulfonic acids. Ukrainian Biochemical Journal, 2015, 87(5), pp. 83–92 (DOI 10.15407/ubj87.05.083)	
			Synthesis of new 6,7(N,o)-heterocyclic 1,4-naphthoquinones. Biointerface Research in Applied Chemistry, 11(6), pp. 13903–13910 (DOI 10.33263/BRIAC116.1390313910)	

370	Моравський Володимир Степанович	55856808900	Research into kinetic patterns of chemical metallization of powderlike polyvinylchloride (Eastern European Journal of Enterprise Technologies 4(12-88), pp. 50-57)	Scopus
			Investigation of nickel chemical precipitation kinetics (EasternEuropean Journal of Enterprise Technologies 1(6), pp. 26-31)	
			Sorption capable film coatings with variable conductivity (Materials Science Forum 818, pp. 97-100)	
			Influence of Aluminosilicate Filler on the Physicomechanical Properties of Polypropylene-Polycaproamide Composites (Materials Science 50(2), pp. 296-302)	
			Twin screw extrusion with Expancel foaming agent (Journal of Polymer Engineering, 33(6), pp. 501-508)	
371	Мороз Володимир Іванович	57188760570	Error estimation of the nonlinear systems simulation using convolution integral // Proceedings of 2018 19th International Conference Computational Problems of Electrical Engineering, CPEE 2018 8507090	Scopus
			Fractional order transfer function for eddy current simulation // 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings 2018-April, pp. 314-317	
			High-speed simulation of electric drives using modified Z-transform (Old technique for modern purpose) // Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 2018-January, pp. 300-303	
			Using of FOTF toolbox and Z-transform for fractional control systems // 2017 IEEE International Young Scientists Forum on Applied Physics and Engineering, YSF 2017 2017-January, pp. 50-53	
			High-speed power system stability analysis // Proceedings - 2015 16th International Conference on Computational Problems of Electrical Engineering, CPEE 2015 7333356, pp. 129-131	
372	Мороз Ірина Євгенівна	7006426676	Optical spectra and color of silver colloids (Journal of Nano- and Electronic Physics 5(3),03031)	Scopus
			Influence of substrate on the optical properties of non-aggregated silver nanoparticles (DOI: 10.1051/epjap/2013120531)	
			Time dependent magnetically induced variations in optical transmission of magnetite nanoparticle aqueous suspension (DOI: 10.2478/s11534-011-0098-0)	
			Slow and fast magneto-optical response of magnetite nanoparticles suspension (DOI: 10.1478/C1V89S1P029)	
			Optical extinction spectra of the aqueous suspensions of ag nanoparticles (DOI: 10.3116/16091833/8/1/54/2007)	

373	Мороз Леонід Васильович	7006648718	An effective floating-point reciprocal // Proceedings of the 2018 IEEE 4th International Symposium on Wireless Systems within the International Conferences on Intelligent Data Acquisition and Advanced Computing Systems (DOI:10.1109/IDAACS-SWS.2018.8525803)	Scopus
			Fast calculation of inverse square root with the use of magic constant – analytical approach (Applied Mathematics and Computation 316, pp. 245-255)	
			Fast exact digital differential analyzer for circle generation (Applied Mathematics and Computation 271, pp. 68-79)	
			A comparison of standard one-step DDA circular interpolators with a new cheap two-step algorithm Open Access (Modelling and Simulation in Engineering 2014,916539)	
			Simple hybrid scaling-free CORDIC solution for FPGAs Open Access (International Journal of Reconfigurable Computing 2014,615472)	
		–	Efficient Floating-Point Division for Digital Signal Processing Application (IEEE SIGNAL PROCESSING MAGAZINE Vol.: 36 №: 1 Pp.: 159-163)	Web of Science
			An Effective Floating-Point Reciprocal (4th IEEE International Symposium on Wireless Systems within the International Conferences on Intelligent Data Acquisition and Advanced Computing Systems (IDAACS-SWS) Pp.: 137-141)	
			Fast calculation of inverse square root with the use of magic constant - analytical approach (APPLIED MATHEMATICS AND COMPUTATION Vol.: 316 Pp.: 245-255)	
			Fast exact digital differential analyzer for circle generation (APPLIED MATHEMATICS AND COMPUTATION Vol.: 271 Pp.: 68-79)	
			Improved Scaling-Free CORDIC algorithm (IEEE East-West Design and Test Symposium (EWDTS))	
374	Мороз Олександр Іванович	56658444300	Mathematical modelling of saving technologies for wastewater treatment (Actual Problems of Economics,178(4) 433-439)	Scopus
			Informational support on creation of the geoportal "Environmental safety of Ukrainian-Polish transboundary territories" by technologies of robotized monitoring (DOI 10.24425/sq.2019.126390)	
			Evaluation of tourism destinations potential (Actual Problems of Economics,181(7) 335-343)	
			Perspective technologies of the treatment of the wastewaters with high content of organic pollutants and ammoniacal nitrogen (DOI 10.12911/22998993/94917)	
			Mathematical modelling of saving technologies for wastewater treatment (Actual Problems of Economics,178(4) 433-439)	
			Determining the psychological portrait of members of web communities through socionic analysis. CEUR Workshop Proceedings, 2020, 2616, pp. 112–124	

375	Морушко Олександр Олександрович	57202703694	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)	Scopus
			Peculiarities in generating historical information in virtual communities. Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017, 2017, 1, pp. 336–339, 8098799 (DOI 10.1109/STC-CSIT.2017.8098799)	
			Analysis of computer-based methods for processing historical information. Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017, 2017, 1, pp. 365–368, 8098806 (DOI 10.1109/STC-CSIT.2017.8098806)	
			The optimal distribution of optical resources between data centers for providing the required level of QoS. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 2016, pp. 649–651, 7452141 (DOI 10.1109/TCSET.2016.7452141)	
376	Мохонько Анатолій Захарович	16436368700	On algebroid solutions of linear differential equations with algebroid coefficients (Differential Equations 45(8), pp. 1124-1129)	Scopus
			Asymptotic estimates for the growth of meromorphic solutions to differential equations in angular domains (Siberian Mathematical Journal 41(1), pp. 155-167)	
			On the order of growth of solutions of algebraic differential equations (Ukrainian Mathematical Journal 51(1), pp. 76-85)	
			An estimate for the remainder term in the Wiman-Valiron relation and its application (Differential Equations 33(3), pp. 371-374)	
			On meromorphic solutions of algebraic differential equations in angular domains (Ukrainian Mathematical Journal 44(4), pp. 454-463)	
		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)	
			Simulation of a human operator's response to stressors under production conditions. CEUR Workshop Proceedings, 2020, 2753, pp. 156–169	

377	Мочурад Леся Ігорівна	57210286606	Scopus
		Cost-effective use of mathematical methods for the organization and management of data in the cloud. CEUR Workshop Proceedings, 2020, 2654, pp. 444–457	
		Organizational and legal aspects of managing the process of recognition of objects in the image. CEUR Workshop Proceedings, 2020, 2654, pp. 571–592	
		Usage of machine-based translation methods for analyzing open data in legal cases. CEUR Workshop Proceedings, 2020, 2654, pp. 328–338	
		Parallelization of the method of simulated annealing when solving multicriteria optimization problems. CEUR Workshop Proceedings, 2020, 2616, pp. 12–24	
378	Мрихіна Олександра Борисівна	56499365400	Scopus
		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)	
		Methodical Approach to Pricing of R&D Products during their Transfer from Universities to Business Environment. 2020 IEEE 15th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2020 - Proceedings, 2020, 1, pp. 241–246, 9321884 (DOI 10.1109/CSIT49958.2020.9321884)	
		Innovative technologies under digital economics conditions. International Journal of Advanced Science and Technology, 2020, 29(8 Special Issue), pp. 2504–2510	
		Technology assessment to transfer them from an engineering university to a business environment. Problems and Perspectives in Management, 2020, 17(4), pp. 504–516 (DOI 10.21511/PPM.17(4).2019.41)	
		Method of technological forecasting of market behaviour of R&D products. Advances in Science, Technology and Engineering Systems, 2020, 6(1), pp. 886–897 (DOI 10.25046/aj060198)	
379	Музичак Андрій Зіновійович	56442774900	Scopus
		PeCUlIARITIeS of the ReACTIve PoweR flow in the ARC fURNACe SUPPly CIRCUIT with ImPRoveD eleCTRomAgNeTIC ComPATIBIlITy (DOI 10.29202/nvngu/20192/10)	
		Generalized approach to modes analysis of modern heat supply systems (DOI 10.29202/nvngu/2018-1/19)	
		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)	
		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)	
		The efficient power supply scheme of alternating current electric arc furnaces (2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings 2018-January,8559585, pp. 28-32)	

№	ПІБ	ID	Публікації	База
380	Мусій Роман Степанович	6602645412	Thermal Stressed State of Conducting Cylinders Subjected to the Electromagnetic Action in the Mode with Pulsed Modulating Signals (Materials Science50(4), pp. 496-506)	Scopus
			Stressed state of a hollow conducting sphere under the electromagnetic action in the decaying sinusoid mode (Materials Science 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)	
		–	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)	
381	Нагурський Олег Антонович	57202222254	Investigation of physical dissolution of benzoic acid polydisperse mixture (DOI 10.23939/chcht11.04.469)	Scopus
			Control of radiation sensitivity of the oxygen-containing fluorite crystals (Acta Physica Polonica A133(4), pp. 824-828)	
			Mass exchange of dispersed materials encapsulating in quasi-liquefaction state (Chemistry and Chemical Technology 9(3), pp. 333-336)	
			Unsteady heat transfer during encapsulation of dispersed materials in quasi-liquefied state (Chemistry and Chemical Technology 9(4), pp. 498-501)	
			Water sorption purification from ammonium pollution (Chemistry and Chemical Technology7(3), pp. 355-358)	
		26868037300	Method of electronic and printed documents protection on the basis of moire effect (Actual Problems of Economics 179(5), pp. 382-394)	Scopus
			Development of modified amplitude-modulated screening method for improving printing quality (Actual Problems of Economics, 154(4), pp. 455-461))	
			Data protection based on encryption using Ateb-functions (DOI: 10.1109/STC-CSIT.2016.7589861)	

			The method of encryption based on Ateb-functions (DOI: 10.1109/DSMP.2016.7583523)	
			The modified amplitude-modulated screening technology for the high printing quality (DOI: 10.1007/978-3-319-47217-1_29)	
382	Назаркевич Марія Андріївна	R-2759-2017	App.lication Perfected Wave Tracing Algorithm // 2017 IEEE First Ukraine conference on electrical and computer engineering (Proceedings UKRCON, pp.1011-1014)	Web of Science
			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)	
			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)	
			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)	
383	Наконечний Адріан Йосифович	24778371000	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)	Scopus
			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)	
			Image de-noising based on optimized NLM algorithm. Proceedings of the 2013 IEEE 7th International Conference on Intelligent Data Acquisition and Advanced Computing Systems, IDAACS 2013, 2013, 1, pp. 429–432, 6662721 (DOI 10.1109/IDAACS.2013.6662721)	
			Adaptive trained filters with SSIM optimization and pixel value truncation for video upscaling. Proceedings of the 2013 IEEE 7th International Conference on Intelligent Data Acquisition and Advanced Computing Systems, IDAACS 2013, 2013, 1, pp. 404–407, 6662716 (DOI 10.1109/IDAACS.2013.6662716)	

384	Наконечний Маркіян Володимирович	56008087100	Scopus

Programmable flexible system (DOI 10.1109/STC-CSIT.2018.8526638)

Optimization of Complex Dynamic Objects Survey Procedure (DOI 10.1109/IDAACS.2019.8924415)

Smart information gathering support of mechatronic system (CEUR Workshop Proceedings,2300114-117)

Developing an automatic control system based on the neural controller (DOI 10.5755/j01.itc.44.3.7717)

Car speed control with different types of controllers (Perspective Technologies and Methods in MEMS Design, MEMSTECH 2015 - Proceedings of 11th International Conference)

385	Небесний Роман Володимирович	56114320400	Scopus

Aldol condensation of acetic acid and formaldehyde to acrylic acid over a hydrothermally treated silica gel-supported B-P-V-W oxide (DOI 10.1016/j.apcata.2020.117472)

Acrylic acid synthesis by oxidative condensation of methanol and acetic acid on B-P-V-W-Ox/SiO2 catalyst (DOI 10.15587/1729-4061.2019.156764)

Complex oxide catalysts of acrylic acid obtaining by aldol condensation method (EasternEuropean Journal of Enterprise Technologies 1(6), pp. 13-16)

The study of technological and kinetic regularities of simultaneous methacrylates obtaining over zirconium-containing catalysts (EasternEuropean Journal of Enterprise Technologies 5(6), pp. 49-52)

Optimum conditions determination of methyl methacrylate obtaining over tungsten-containing catalyst (EasternEuropean Journal of Enterprise Technologies 4(6), pp. 4-7)

386	Нестор Наталія Ігорівна	24483656500	Scopus

Package of procedures for the decision of optimization tasks by the method of branches and borders // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012 6192708, pp. 462

Microprocessor generator of periodic waveforms // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012 6192707, pp. 461

Models of control operations with the division of the limits of parameters // 2011 11th International Conference - The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2011 5744518, pp. 417-418

Recursive algorithm of statistical analysis of technological process applying characteristic functions // Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 10th International Conference, CADSM 2009 4839751, pp. 42

Models for the analysis of accuracy of technological processes // The Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 9th International Conference, CADSM 2007 4297558, pp. 303-304

387	Недоступ Леонід Аврамович	8410487400	Complex optimization of design and manufacturing of the communications and radiodevices by the criteria of the quality and total expenditures (Elektrosvyaz, (2), pp. 27-28)	Scopus
			Conceptual questions of modelling and optimizing quality providing processes (Acta Technica CSAV (Ceskoslovensk Akademie Ved), 49(3), pp. 249-255)	
			Forecasting the quasi-deterministic parameters' drifts of radioelectronics app.aratus on the basis of quantile zones techniques (Przeglad Elektrotechniczny, 89(2 A), pp. 270-272)	
			Multicriteria optimization of processes for ensuring the quality and reliability of radio electronic devices (Acta Technica CSAV (Ceskoslovensk Akademie Ved) 60(1), pp. 89-96)	
			Optimization of processes designed for ensuring the quality and reliability of electronics using cumulative models of defectiveness and total production expenses (DOI: 10.15199/48.2016.01.38)	
		–	Predicting the reliability of radio-electronic devices by the monitoring of production defectiveness (Przeglad Elektrotechniczny V. 88 № 3A pp. 34-36)	Web of Science
			Analysis of quality of radio electronic devices in multistage production systems (Przeglad Elektrotechniczny, 86(1), pp. 124-126)	
			Determining Production Tolerances Resulting In Maximum Retention Of A Given Accuracy By A Measuring Instrument (Measurement Techniques-USSR № 8 pp. 1275-&)	
			Economic Benefit Of Increasing Metrological Reliability Of Measuring Instruments (Measurement Techniques-USSR № 5 pp. 753-&)	
			OPTAN - Software for modelling, analysis and optimization of electronic devices process improvement (Przeglad Elektrotechniczny, 85(4), pp. 59-61)	
388	Нємкова Олена Анатоліївна	57194044573	Fast Algorithms for Deterministic Non-Equidistant Digital Filtering of Signals in the Time Domain (DOI 10.1109/INFOCOMMST.2018.8632145)	Scopus
			Fluctuations of internal electromagnetic fields as the means of electronic device authentication (DOI 10.1109/MEMSTECH.2018.8365707)	
			Network electronic devices authentication by internal electrical noise (DOI 10.1007/978-3-319-99954-8_39)	
			Computational device authentication via fluctuations of analog-to-digital converter (DOI 10.1109/IDAACS.2017.8095074)	
			Modelling of the phase portraits of noise for identification of electronic devices (DOI 10.1109/INFOCOMMST.2016.7905356)	

389	Нитребич Зіновій Миколайович	16449132300	Investigation of the mathematical model of bending oscillations of the oil tanks' walls in the transformers considering nonlinear dissipative forces (DOI: 10.1109/CADSM.2017.7916078)	Scopus
			Problem for an Inhomogeneous Second-Order Evolutionary Equation with Homogeneous Integral Conditions (DOI: 10.1007/s10958-017-3334-3)	
			Homogeneous two-point problem for PDE of the second order in time variable and infinite order in spatial variables (DOI: 10.1515/math-2017-0009)	
			Problem with Integral Conditions for Differential-Operator Equation (DOI: 10.1007/s10958-015-2444-z)	
			Estimate of the Measure of Level Set for the Solutions of Differential Equations with Constant Coefficients (DOI: 10.1007/s10958-016-2964-1)	
		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)	
390	Нічкало Степан Ігорович	35795922200	Silicon Nanostructures Produced by Modified MacEtch Method for Antireflective Si Surface (DOI: 10.1186/s11671-017-1886-2)	Scopus
			Antireflective properties of silicon modified by electrochemical and chemical methods (DOI: 10.1109/UkrMiCo.2016.7739610)	
			Micro- and nanotextured silicon for antireflective coatings of solar cells (DOI: 10.4028/www.scientific.net/JNanoR.39.8)	
			Texturing of the silicon substrate with nanopores and Si nanowires for anti-reflecting surfaces of solar cells (Journal of Nano- and Electronic Physics 7(2), pp. 1-6)	
			Variable-range hopp.ing conductance in Si whiskers (Physica Status Solidi (A) App.lications and Materials Science 211(2), pp. 504-508)	
			Silicon Nanostructures Produced by Modified MacEtch Method for Antireflective Si Surface (Nanoscale Research Letters, V. 12, pp. 1-6, 106)	
			Micro- and nanotextured silicon for antireflective coatings of solar cells (Journal Of Nano Research, V. 39, pp. 89-+)	

		F-3566-2015	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)	Web of Science
			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)	
391	Нічога Віталій Олексійович	6602557552	Electromagnetic rail-flaw detection signal analysis based on the artificial neural networks // 2011 11th International Conference - The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2011 5744388, pp. 109-110	Scopus
			Monitoring of the electromagnetic field sources in diagnosing of threats for environment | [Monitoring źródełpól elektromagnetycznych w diagnozowaniu zagrozeń dla środowiska] (Przeglad Elektrotechniczny 85(11), pp. 105-110)	
			TDOA passive system for radio monitoring of targets // 2008 Proceedings International Radar Symposium, IRS 4585724	
			Features of use wavelet transforms for processing and analysis of rail fault detection signals // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 10th International Conference, TCSET'2010 5445909, pp. 295	
			Integration of passive coherent radar system into the passive TDOA system // Proceedings International Radar Symposium 6233346, pp. 354-358	
		–	Radiations from a Portable Terminal (13TH International conference on modern problems of radio engineering, telecommunications and computer science (TCSET) Pp.: 161-163)	Web of Science
			Wavelet-Neural Network for Detection Signals From Transverse Cracks in the Rail Head (16th International Conference on Computational Problems of Electrical Engineering (CPEE) Pp.: 132-134)	
			Integration of passive coherent radar system into the passive TDOA system (13TH International Radar Symposium Proceedings Pp.: 354-358)	
			TDOA passive system for radio monitoring of targets (2008 PROCEEDINGS INTERNATIONAL RADAR SYMPOSIUM Pp.: 112-+)	
			New ferromagnetic materials in designing of magnetic sensors with high sensitivity (PRZEGLAD ELEKTROTECHNICZNY Vol.: 84 №: 5 Pp.: 173-177)	
		55675224038	Effects of thiosulfonates on the lipid composition of rat tissue (Ukrainian Biochemical Journal 89(6), pp. 56-62)	Scopus
			Ethylthiosulfanilate effect on Candida tropicalis (Ukrainian Biochemical Journal 89(5), pp. 70-76)	
			Computer-aided prediction and cytotoxicity evaluation of dithiocarbamates of 9,10-anthracenedione as new anticancer agents (SAR and QSAR in Environmental Research 28(5), pp. 355-366)	

№				
392	<u>Новіков Володимир Павлович</u>	Q-8783-2017	Synthesis and antimicrobial properties of 4-acylaminobenzenethiosulfoacid S-esters (Saudi Pharmaceutical Journal 25(2), pp. 266-274)	Web of Science
			Convenient synthesis of 1-hydrazinylanthracene-9,10-diones Russian (Journal of Organic Chemistry 53(3), pp. 468-469)	
			1,3-Dioxanes from 1,2-naphthalinones (Zhurnal Organicheskoi Khimii V. 27 № 4, pp. 846-850)	
			1,4-naphthoquinone new chloro-derivatives (Zhurnal Organicheskoi Khimii V. 32 № 6, pp. 948-948)	
			1-R-2-([1,2,4] Triazolo[1,5-c] quinazoline-2-ylthio) etanon(ol) s: Synthesis, Bioluminescence Inhibition, Molecular Docking Studies, Antibacterial and Antifungal Activities (Current Computer-Aided Drug Design V. 12 № 1, pp. 29-41)	
			2-Aryl-4h-Naphtho[2 ',3 ':4,5]Thieno+-[2,3-D][1,3]Oxazine-4,5,10-Triones (Chemistry Of Heterocyclic Compounds V. 44 № 7, pp. 897-898)	
			6-bromine-1,2-naphthoquinone interaction with dimethylbenzylphosphonate (Zhurnal Organicheskoi Khimii V. 28 № 7, pp. 1549-1550)	
393	Новицький Юрій Леонідович	57210748716	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)	Scopus
			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	
			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 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)	
			Synthesis and colloidal properties of polyesters based on glutamic acids and glycols of different nature (Chemistry and Chemical Technology 7(2), pp. 161-168)	
			Formation of coatings with tailored proprties on polyperoxide-modified polymeric	

		Formation of coatings with tailored proprties on polyperoxide-modified polymeric surfaces (Progress in Organic Coatings 74(4), pp. 687-696)		
		Interface radical reactions of functional polyperoxides for fabrication of three-dimensional polymeric structures (Radical Polymerization: New Developments pp. 1-57)	7004239434	Scopus
		Polyolefin surface activation by grafting of functional polyperoxide (Reactive and Functional Polymers 71(2), pp. 210-218)		
		Prediction of interfacial interactions between polymer layers (Macromolecular Symposia 298(1), pp. 72-78)		
394	Носова Наталія Геріанівна	Optical properties of hydrogels filled with dispersed nanoparticles (Chemistry & Chemical Technology, V. 11, № 4, pp. 449-453)		
		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)	R-2726-2017	Web of Science
		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)		
395	Обельовська Квітослава Михайлівна	A revised gomory-hu algorithm taking account of physical unavailability of network channels. Communications in Computer and Information Science, 2020, 1231 CCIS, pp. 3–13 (DOI 10.1007/978-3-030-50719-0_1)		
		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)		
		Packet routing based on integral normalized criterion. Proceedings - 2019 International Conference on Future Internet of Things and Cloud, FiCloud 2019, 2019, pp. 393–396, 8972834 (DOI 10.1109/FiCloud.2019.00064)	56287766100	Scopus
		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)		

			An adaptive ACs number adjusting algorithm for IEEE 802.11 EDCA. Proceedings of the 2015 IEEE 8th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2015, 2015, 2, pp. 823–826, 7341418 (DOI 10.1109/IDAACS.2015.7341418)	
396	Оборжицький Валерій Іванович	8352714700	Dual-band devices based on coupled striplines for different power distribution in the frequency bands (Radioelecronics and Communications Systems 60(12), pp. 545-554)	Scopus
			Design of dual-band two-branch-line couplers with arbitrary coupling coefficients in bands (Radioengineering 23(4), pp. 1099-1108)	
			Dual-band devices based on coupled-stripline section with cross-symmetrical loads (Radioelecronics and Communications Systems 57(12), pp. 531-541)	
			Design principles of analytical methods for calculation of dual-band strip directional couplers with full structure symmetry (Radioelecronics and Communications Systems 57(4), pp. 159-168)	
			A new app.roach to analytical calculation of microstrip directional couplers with full structure symmetry (Radioelecronics and Communications Systems 54(9), pp. 472-480)	
		–	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)	
			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)	
			Intelligent system of visualization and creation of choreographic setting. CEUR Workshop Proceedings, 2020, 2604, pp. 1196–1223	

397	Оборська Оксана Володимирівна	55816397200	Development of traffic flows and smart parking system for smart city. CEUR Workshop Proceedings, 2020, 2604, pp. 730–745	Scopus
			Problems and peculiarities of the IT project managment of ontological engineering for person psychological state diagnosing. CEUR Workshop Proceedings, 2020, 2565, pp. 162–177	
			Online tourism system development for searching and planning trips with user's requirements. Advances in Intelligent Systems and Computing, 2020, 1080 AISC, pp. 831–863 (DOI 10.1007/978-3-030-33695-0_55)	
398	Обшта Анатолій Феліксович	8359910000	The interpolation functional polynomial: The analogue of the Taylor formula (DOI 10.15330/ms.50.2.198-203)	Scopus
			Problems of designing the information systems for the quality monitoring of protective consortive ecotones (DOI 10.1109/CADSM.2019.8779263)	
			Development of mathematical model and Identification of optimal conditions to obtain phenol-cresol-formaldehyde resin (DOI 10.23939/chcht13.02.212)	
			The model of environmental assessment of complex landscape systems (DOI 10.5593/sgem2018/3.2/S14.125)	
			Scanning electromagnetic method using in geophysics (Modern Problems of Radio Engineering, Telecommunications and Computer Science. Proceedings of the International Conference TCSET'2004 pp. 540-541)	
399	Озірковський Леонід Деонісійович	8373567100	The automation of the exploitation risks assessment of the navigation information system of air drones (DOI: 10.1109/TCSET.2016.7451993)	Scopus
			Automation of quantitative requirements determination to software reliability of safety critical NPP. I&C systems (DOI: 10.1109/SMRLO.2016.62)	
			Safety estimation of critical NPP. I&C systems via state space method (DOI: 10.1109/SMRLO.2016.63)	
			The new method of building a safety model for quantitative risk assessment of complex technical systems for critical app.lication (DOI: 10.1007/978-3-319-30246-1_4)	
			Automation of building the safety models of complex technical systems for critical application (CEUR Workshop Proceedings1356, pp. 550-565)	
			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)	
			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)	Web of Science
			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)	
400	Олексів Ігор Богданович	41262236400	Evaluation of flexibility and adaptability of quality management systems (Actual Problems of Economics, Volume 169, Issue 7, 2015, pp. 200-207)	Scopus
			Formation of organizational change realization ability within the system of enterprise control (Actual Problems of Economics, 171(9), pp. 235-241)	
			Integral evaluation of company employees' competence system (Actual Problems of Economics, 155(5), pp. 506-513)	
			Theoretical and practical problems of enterprise management based on reconciliation of stakeholder interests (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, Volume 2, 2013, pp. 130-134)	
			Selection of important company stakeholders: Theory and practice (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 1, pp. 128-134)	
401	Олексів Ігор Ярославович	41262236400	Finiteness of Hausdorff measure of level sets of bounded subsets of Euclidean space (Mathematical Notes of the Academy of Sciences of the USSR 37(3), pp. 237-242)	Scopus
			Characterization of locally connected continua in Euclidean spa (Ukrainian Mathematical Journal 47(8), pp. 1234-1243)	
			Finitude of lengths of sets of level plane sets (Siberian Mathematical Journal 14(2), pp. 314)	
			On the convergence of branching continued fractions with nonnegative terms (Ukrainian Mathematical Journal 28(3), pp. 290-293)	
402	Олійник Ліліанна Петрівна	6506016278	Determination of the cavitation influence on the destruction process of microorganism cells agglomerates (Chemistry and Chemical Technology 12(4), pp. 462-465)	Scopus
			Methods of dithiodimorpholine production (Chemistry and Chemical Technology 7(2), pp. 213-216)	
			The model of the rheological behavior of gelatinized starch at low concentrations (Journal of Colloid and Interface Science 294(1), pp. 79-86)	

			Treatment of humic acids with ferric, aluminum, and chromium ions in water (Journal of Colloid and Interface Science 269(2), pp. 388-393)	
			Complex formation of polyethyleneimine with copper(II), nickel(II), and cobalt(II) ions (Journal of Polymer Science, Part A: Polymer Chemistry 40(7), pp. 914-922)	
403	Опірський Іван Романович	57196084435	Method for optimization of information security systems behavior under conditions of influences Open Access (International Journal of Intelligent Systems and Applications 9(12), pp. 46-58)	Scopus
			Management of information protection based on the integrated implementation of decision support systems Open Access (Eastern-European Journal of Enterprise Technologies 5(9-89), pp. 36-42)	
			Features of electrical conductivity mechanisms of zrni1-x rhx sn thermoelectric material (Journal of Thermoelectricity (5), pp. 24-41)	
			Electronic structure of ZrNi1-x Rhx Sn thermoelectric material (Journal of Thermoelectricity (6), pp. 20-31)	
			Detection of MAC spoofing attacks in IEEE 802.11 networks using signal strength from attackers' devices (Advances in Intelligent Systems and Computing 754, pp. 468-477)	
404	Орищин Оксана Григорівна	57200141350	Modeling the Thermo-Force Behavior of an Electrically Conductive Spherical Implant in Unstable Electromagnetic Fields. 2020 IEEE 16th International Conference on the Perspective Technologies and Methods in MEMS Design, MEMSTECH 2020 - Proceedings, 2020, pp. 98–101, 9109461 (DOI 10.1109/MEMSTECH49584.2020.9109461)	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 amplitude modulation. Mathematical Modeling and Computing, 2018, 5(1), pp. 48–55 (DOI 10.23939/mmc2018.01.048)	
			Solutions of coupled problem of thermomechanics for electroconductive hollow cylinder under non-stationary electromagnetic action. Mathematical Modeling and Computing, 2017, 4(1), pp. 69–77 (DOI 10.23939/mmc2017.01.069)	
			The content analysis method for the information resources formation in electronic content commerce systems. CEUR Workshop Proceedings, 2870, pp. 1632–1651	
			A study of the morphology and magnetic properties of silicon whiskers (Crystallography Reports, 49(2), pp. 202-205)	
			A study of the morphology and magnetic properties of silicon whiskers (Kristallografiya, 49(2), pp. 253-257)	

405	Островський Ігор Петрович	56500748600	Controlling size distribution in silicon brush-like superstructures grown by self-organisation (Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 88(2-3), pp. 298-301)	Scopus
			Formation of ordered Si nanowires arrays on Si substrate (Advanced Materials Research, 854, pp. 83-88)	
			Impedance spectroscopy of polysilicon in SOI structures (Physica Status Solidi (C) Current Topics in Solid State Physics, 11(1), pp. 156-159)	
		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)	
406	Пабирівський Віктор Володимирович	57204560395	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)	
			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)	
			Inverse Problem for Two-Dimensional Heat Equation with an Unknown Source. Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018, 2018, pp. 361–363, 8478523 (DOI 10.1109/DSMP.2018.8478523)	
			On the determination of an unknown source in the parabolic equation. Mathematical Modeling and Computing, 2017, 4(2), pp. 171–176 (DOI 10.23939/mmc2017.02.171)	
			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)	

407	Пабирівська Неля Віталіївна	25026503600	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)	Scopus
			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)	
			Inverse Problem for Two-Dimensional Heat Equation with an Unknown Source. Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018, 2018, pp. 361–363, 8478523 (DOI 10.1109/DSMP.2018.8478523)	
			On the determination of an unknown source in the parabolic equation. Mathematical Modeling and Computing, 2017, 4(2), pp. 171–176 (DOI 10.23939/mmc2017.02.171)	
408	Павлиш Володимир Андрійович	24480132200	Achivments in antennas research at Lviv polytechnic national university // 2017 11th International Conference on Antenna Theory and Techniques (Proceedings ICATT 2017, 7972585, pp. 58-63)	Scopus
			Plasmon-polariton waves in the structures "dielectric-metal-dielectric": Experiment and modeling // Computer Sciences and Information Technologies - Proceedings of the 11th International Scientific and Technical Conference (Proceedings CSIT 2016, 7589908, pp. 208-211)	
			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 (Proceedings TCSET 2016, 7452052, pp. 339-341)	
			Modelling radiative properties of metallodielectric structures Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference (Proceedings TCSET 2016, 7451983, pp. 105-107)	
			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 (Proceedings ICATT 2015, 7136775)	
			Achivments in Antennas Research at Lviv Polytechnic National University //XI International Conference On Antenna Theory And Techniques (Proceedings ICATT, pp. 58-63)	

		R-4990-2017	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)	Web of Science
			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)	
409	Павловський Юрій Павлович	36093252000	Thermodynamics of the vaporization of alkyl compounds of zinc, selenium, cadmium, tellurium, and their equimolecular solutions (DOI: 10.1134/S0036024414030054)	Scopus
			Thermochemical properties of tert-butyl and cumyl derivatives of peroxide compounds (DOI: 10.1134/S003602441307025X)	
			Thermodynamics of the evaporation of dimethylzinc, dimethylselenium, and their equimolecular solutions (DOI: 10.1134/S003602441210010X)	
			The standard enthalpies of formation and thermal stability of diacyldiperoxides (DOI: 10.1134/S0036024412040292)	
			Differential thermal analysis of Ag-Ge-Se, Ge-Se charge materials in the process of their heating and Ag8GeSe6, GeSe2 compound synthesis (DOI: 10.1016/j.jnoncrysol.2011.09.039)	
		–	A study of the morphology and magnetic properties of silicon whiskers (Crystallography Reports, V. 49 № 2, pp. 202-205)	Web of Science
			Calorimetric determination and calculation evaporation enthalpy of organic peroxides (Zhurnal Fizicheskoi Khimii, V. 64 № 2, pp. 553-556)	
			Estimation of the evaporation enthalpy of epoxide and peroxide compounds (Zhurnal Fizicheskoi Khimii, V. 59 № 4 pp. 1001-1002)	
			Thermodynamics of the vaporization of alkyl compounds of zinc, selenium, cadmium, tellurium, and their equimolecular solutions (Russian Journal Of Physical Chemistry A V. 88 № 3, pp. 365-371)	
			Thermochemical properties of tert-butyl and cumyl derivatives of peroxide compounds (Russian Journal Of Physical Chemistry A, V. 87 № 8, pp. 1253-1258)	
			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)	

410	Панчак Роман Теодорович	27867931700	Splitting of the PCB topology into rank blocks with the quadtree method 2011 // Proceedings of 7th International Conference on Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH 2011, 5960266, pp. 52-53)	Scopus
			Topology editing strategies in the subsystem of printed circuit boards manufacturability improvement 2011 // 11th International Conference - The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM 2011, 5744453, pp. 246-247)	
			Subsystem of technological editing of topology of plated circuits // Perspective Technologies and Methods in MEMS Design (MEMSTECH'2010 - Proceedings of the 6th International Conference 5499307, pp. 121-122)	
		–	Managing Robot Kinematics Based on Arduino Controllers Using a Unity System//XIIIth international conference on perspective technologies and methods in MEMS design (Proceedings MEMSTECH, pp. 44-46)	Web of Science
			Automated Simulation of Scanning Tunneling Microscope Functional Parameters // XII International Conference on Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH, pp. 107-109)	
			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)	
			Quadtree and associatve relationship based numerical scheme for automatic printed-circuit pattern editing subsystem // Experience of designing and application of CAD systems in microelectronics (Proceedings of the Xth International Conference CADSM 2009, pp. 339-+)	
			Microbeam Dynamic Vibration Absorber Optimal Design for the Layered Microelectronic Structures (MEMSTECH 2009 International Conference On Perspective Technologies And Methods in MEMs design, pp. 118-121)	
411	Паранчук Ярослав Степанович	6508204474	Computer modelling of electric arc furnace electrode position control system (Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017 1,8098825, pp. 442-445)	Scopus
			Fuzzy extreme control and electric mode coordinates stabilization of arc steel-melting furnace // Computer Sciences and Information Technologies (Proceedings of the 11th International Scientific and Technical Conference, CSIT 2016, 7589866, pp. 49-54)	
			Neural network system for continuous voltage monitoring in electric arc furnace (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu (2), pp. 74-80)	

		Fuzzy control law of electrode travel in arc steelmaking furnace (Proceedings - 2015 16th International Conference on Computational Problems of Electrical Engineering, CPEE 2015, 7333349, pp. 103-106)		
		Investigation of the electrodes movement system of arc furnace fuzzy controller (Technical Electrodynamics (2), pp. 73-77)		
412	Парнета Богдан Зіновійович	57192676929	Evaluation of the stressed-strained state of crossings of the 1/11 type turnouts by the finite element method Open Access (Eastern-European Journal of Enterprise Technologies 4(7-88), pp. 10-16)	Scopus
			Development of a promising system for diagnosing the frogs of railroad switches using the transverse profile measurement method Open Access (Eastern-European Journal of Enterprise Technologies 2(1-92), pp. 33-42)	
			Theoretical study into efficiency of the improved longitudinal profile of frogs at railroad switches Open Access (Eastern-European Journal of Enterprise Technologies 4(1-94), pp. 27-36)	
			The study of strength of corrugated metal structures of railroad tracks Open Access (Eastern-European Journal of Enterprise Technologies 2(7-86), pp. 18-25)	
			Research and analysis of the stressedstrained state of metal corrugated structures of railroad tracks Open Access (Eastern-European Journal of Enterprise Technologies 6(7-84), pp. 4-9)	
413	Пасічник Володимир Володимирович	24483963200	The model of data analysis of the psychophysiological survey results (DOI: 10.1007/978-3-319-45991-2_18)	Scopus
			Providing feedback in Ukrainian sign language tutoring software (DOI: 10.1007/978-3-642-30341-8_13)	
			App.roaches to primary characters formation in construction of automated systems of recognition and identification of objects with complex nature (Actual Problems of Economics, (12), pp. 204-213)	
			IT education and IT business in Ukraine: Responses to the modern challenges (DOI: 10.1109/STC-CSIT.2015.7325428)	
			Intelligent advisory systems and information technology supp.ort for decision making in tourism (DOI: 10.1109/STC-CSIT.2015.7325421)	
		–	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)		
414	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)	
415	Пелех Ярослав Миколайович	57188571107	Mathematical model and boundary equilibrium of the cylindrical shell with elastic filling depended by the internal crack // 2018 14th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2018 - Proceedings pp. 136-140	Scopus
			Correlation analysis of periodic signals in the noise with the use of the Arduino platform // 2018 14th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2018 - Proceedings pp. 236-239	
			Dynamic properties of symmetric and asymmetric Beams made of Functionally Graded materials in bending (Mechanics of Composite Materials 54(1), pp. 111-118)	
			Mathematical modelling and method of investigation of the limiting equilibrium of an anisotropic cylindrical shell with crack // 2017 13th International Conference Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 - Proceedings 7937553, pp. 146-150	

			Mathematical model of thermal conductivity for piecewise homogeneous elements of electronic systems // 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 7916146, pp. 333-336	
416	Пелішок Володимир Олексійович	24483892900	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	Scopus
			Optimization of forming digital quadrature modulations // 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings 8020091, pp. 164-167	
			The 2D - 3D - 2D' method for communication system research // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012 6192468, pp. 168-169	
			The LTE channel transmission rate increasing // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012 6192533, pp. 251-252	
			Multibeam distribution of waves in the channel of radio contact of the systems transmissions given: Design and methods of improvement of indexes of the system // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 10th International Conference, TCSET'2010 5446071, pp. 253	
		_	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)	
			Modelling of the Formation of p-p+Transitions under the Influence of Pulsed Laser Irradiation in p-Ge. Proceedings of the 2020 IEEE 10th International Conference on "Nanomaterials: Applications and Properties", NAP 2020, 2020, 9309588 (DOI 10.1109/NAP51477.2020.9309588)	

417	Пелещак Роман Михайлович	6602604864	The influence of acoustic deformation on the recombination radiation in InAs/GaAs heterostructure with InAs quantum dots. Physica E: Low-Dimensional Systems and Nanostructures Volume 119, Article number 113988 (DOI 10.1016/j.physe.2020.113988)	Scopus
			Optimization model of the buses number on the route based on queueing theory in a smart city. CEUR Workshop Proceedings Volume 2631, Pages 502 – 515 (http://ceur-ws.org/Vol-2631/paper37.pdf)	
			An intelligent system for generating end-user symptom recommendations based on machine learning technology. CEUR Workshop Proceedings Volume 2604, Pages 844 – 883 (http://ceur-ws.org/Vol-2604/paper57.pdf)	
			A smart home system development. Advances in Intelligent Systems and Computing. Volume 1080 AISC, Pages 804 – 830 (DOI 10.1007/978-3-030-33695-0_54)	
418	Пелещишин Андрій Миколайович	56328498400	Development of the system for detecting manipulation in online discussions (DOI: 10.1007/978-3-319-48923-0_15)	Scopus
			University's information image as a result of university web communities' activities (DOI: 10.1007/978-3-319-45991-2_8)	
			Basic features and a model of university units: University as a subject of information activity (EasternEuropean Journal of Enterprise Technologies 2(2), с. 27-34)	
			Protection of university information image from focused aggressive actionProtection of university information image from focused aggressive action (DOI: 10.1007/978-3-319-48923-0_14)	
			The cataloging of virtual communities of educational thematic (Webology 11(1),a117)	
		Q-9390-2017	Stages of implementation of citizens' app.eals processing system in heterogeneous web environments (Proceedings of the 2017 12th international scientific and technical conference on computer sciences and information technologies (CSIT 2017), V. 1 pp. 75-78)	Web of Science
			Development of directions tasks indicators of virtual community life cycle organization (Proceedings Of The 2017 12th International Scientific And Technical Conference On Computer Sciences And Information Technologies (CSIT 2017), V. 1 pp. 127-130)	
			The Problem's Formation of the Entire Informational Environment at the Long Existed Universities (Proceedings Of The 2017 12th International Scientific And Technical Conference On Computer Sciences And Information Technologies (CSIT 2017), V. 1 pp. 139-142)	
			Analysis of the Methods of Data Collection on Social Networks (Proceedings Of The 2017 12th International Scientific And Technical Conference On Computer Sciences And Information Technologies (CSIT 2017), V. 1 pp. 175-178)	

			Development of the System for Detecting Manipulation in Online Discussions (Recent Advances In Systems, Control And Information Technology - Advances in Intelligent Systems and Computing V. 543 pp. 111-117)	
419	Пелещишин Оксана Петрівна	57189327818	Opportunities of social networks in educational activities. CEUR Workshop Proceedings, 2020, 2616, pp. 137–151	Scopus
			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)	
420	Петріна Романа Омелянівна	6508196297	Enhancing efficiency of nitrogen removal from wastewater in constructed wetlands (DOI: 10.15587/1729-4061.2015.42451)	Scopus
			Obtaining and research of callus mass of Gentiana lutea L roots (Research Journal of Pharmaceutical, Biological and Chemical Sciences, Volume 6, Issue 4, 2015, Pages 1490-1495)	
			Phytochemical research of plant extracts and use in vitro culture in order to preserve rare wild species Gladiolus imbricatus (Research Journal of Pharmaceutical, Biological and Chemical Sciences, Volume 5, Issue 1, January 2014, pp. 240-246)	
			The new type of latexes for an immunodiagnosis (DOI: 10.1117/12.411718)	
			Immunoassay control method on the base light scattering (Proceedings of SPIE - The International Society for Optical Engineering, Volume 3904, 1999, pp. 601-605)	
		8644962500	Improving digital holographic interferogram quality by frequency filtering // Proceedings of the International Conference on Advanced Optoelectronics and Lasers (Proceedings CAOL 7851378, pp. 67-68)	Scopus
			Optimization metal-coated gratings for sensors app.lications (DOI: 10.1109/LFNM.2016.7851220)	
			Nanomaterials for ink-jet printed electronics (DOI: 10.1007/978-3-319-18543-9_31)	
			Properties of prismatic structures consisting dielectric waveguide (DOI: 10.1109/LFNM.2013.6644839)	

			Design and optimization processes of delete skin neoplasm by Nd:YAG-laser radiation (DOI: 10.1109/MIEL.2012.6222858)	
421	Петровська Галина Андріївна	Q-9990-2017	Photothermal method for determinate absorption of thin-film coatings CAOL 2008 (Proceedings of the 4th International conference on advanced optoelectronics and lasers, pp. 419-421)	Web of Science
			Application areas of app.roximate methods for analysis of thin gratings. Talbot's effect (LFNM 2005: 7th International conference on laser and fiber-optical networks modeling, pp. 159-162)	
			Photometric method of measurement of absorption of high-reflective mirrors // LFNM'2002 (Proceedings of the 4th International workshop on laser and fiber-optical networks modeling, pp. 45-52)	
			Theoretical and experimental researches of thermal deformations in optical resonator elements of lasers // LFNM'2001 (Proceedings of the 3rd International workshop on laser and fiber-optical networks modeling, pp. 73-73)	
			Measurement of absorption coefficients of resonator mirrors for gas laser // International conference on lasers for measurements and information transfer (Proceedings of the society of photo-optical instrumentation engineers (SPIE), V. 4316, pp. 92-94)	
422	Петрусь Роман Юрійович	22635393000	Lattice dynamic of Ag8SnSe6 crystal (DOI: 10.21272/jnep.8(3).03005)	Scopus
			Energy structure of β'-phase of Ag8SnSe6 crystal (Journal of Nano- and Electronic Physics, 8(1),01011)	
			Growth of CdTe films on Ni-coated microtextured silicon substrates (DOI: 10.1134/S0020168514060077)	
			Fabrication and physical properties of Au nanoparticle arrays on glass slides for solar-cell application (DOI: 10.1002/pssb.201350173)	
			The gold nanoparticles array on CdS semiconductor films: Fabrication, morphology and optical properties (Journal of Nano- and Electronic Physics, 6(2),02023)	
		–	Growth of thin CdS films on glass substrates via reaction of thiourea with cadmium acetate in aqueous solution (Inorganic Materials, V. 50 № 8, pp. 762-767)	Web of Science
			Morphology, structure, and composition of polycrystalline CdTe films grown on three-dimensional silicon substrates (Inorganic Materials, V. 49 № 4, pp. 329-334)	
			Modeling and fabrication of three-dimensional silicon substrates with tailored shape and microtopography parameters for CdTe films (Inorganic Materials, V. 49, № 3, pp. 239-246)	
			Photosensitivity of n-CdS/p-CdTe heterojunctions obtained by chemical surface deposition of CdS (Semiconductors , V. 44 № 3, pp. 318-320)	
			Electrical properties of In2Se3 single crystals and photosensitivity of Al/In2Se3 Schottky barriers (Semiconductors, V. 43 № 9, pp. 1138-1141)	

423	Петрушка Катерина Ігорівна	57189034852	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	Scopus
			Strategic diagnosis of regional rural areas. Journal of Advanced Research in Dynamical and Control Systems, 2020, 12(7 Special Issue), pp. 376–389 (DOI: 10.5373/JARDCS/V12SP7/20202119)	
			Improvement of adsorption-ion-exchange processes for waste and mine water purification. Chemistry and Chemical Technology, 2019, 13(3), pp. 372–376 (DOI:10.23939/chcht13.03.372)	
			Impact from counterion nature on current transfer through structural fragments of sulphocationic resin. Journal of Ecological Engineering, 2019, 20(3), pp. 7–12 (DOI: https://doi.org/10.12911/22998993/96321)	
			Methods of salt content stabilization in circulating water supply systems. Chemistry and Chemical Technology, 2017, 11(2), pp. 242–246 (https://doi.org/10.23939/chcht11.02.242)	
424	Петрушка Тетяна Олексіївна	55891667500	Assessment of the technological changes impact on the sustainability of state security system of Ukraine Open Access (Sustainability (Switzerland) 10(4),1186)	Scopus
			Modelling the parameters for assessment of industrial enterprise's competitive potential (Actual Problems of Economics 178(4), pp. 340-348)	
			Evaluation of the adaptability of the Ukrainian economy to changes in prices for energy carriers and to energy market risks Open Access (Energies 11(12),3529)	
			Study of economic feasibility of resource saving technologies introduction as a factor of enterprices' economic development (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu 4, pp. 134-140)	
			Information support for decision-making on resource-saving technologies introduction at enterprises (Actual Problems of Economics 149(11), pp. 198-205)	
425	Петрушка Ігор Михайлович	6504340729	External diffusion kinetics of the adsorption of anionic red 8C dye on glauconite (DOI: 10.1134/S004057951206019X)	Scopus
			Sorption of Sr on clay minerals modified with ferrocyanides and hydroxides of transition metals (DOI: 10.1134/S1066362208050123)	
			Adsorbed solution model for prediction of normal-phase chromatography process with varying composition of the mobile phase (DOI: 10.1016/j.chroma.2005.08.031)	
			Mathematical modelling of saving technologies for wastewater treatment (Actual Problems of Economics, 178(4), pp. 433-439)	
			External diffusion kinetics of the adsorption of anionic red 8C dye on glauconite (Theoretical Foundations of Chemical Engineering 47(2), pp. 144-148)	
			Development of a promising system for diagnosing the frogs of railroad switches using the transverse profile measurement method Open Access (Eastern-European Journal of Enterprise Technologies 2(1-92), pp. 33-42)	

426	Пенцак Андрій Ярославович	57194160621	Theoretical study into efficiency of the improved longitudinal profile of frogs at railroad switches Open Access (Eastern-European Journal of Enterprise Technologies 4(1-94), pp. 27-36)	Scopus
			Study of the stress-strain state in defective railway reinforced-concrete pipes restored with corrugated metal structures Open Access (Eastern-European Journal of Enterprise Technologies 5(1-89), pp. 37-44)	
			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 Open Access, Vol. 4, № 7-88, pp. 10-16)	
			The study of strength of corrugated metal structures of railroad tracks (Eastern-European Journal of Enterprise Technologies, Open Access, Vol. 2, № 7-86, pp. 18-25)	
427	Пиш'єв Сергій Вікторович	6508362992	Oil and gas processing products to obtain polymers modified bitumenInternational (Journal of Pavement Research and Technology10(4), pp. 289-296)	Scopus
			Impact of oxidation on the expansion pressure of coal (Petroleum and Coal 59(1), pp. 62-68)	
			Lignite oxidative desulphurization. Notice 2: effects of process parameters (International Journal of Coal Science and Technology 2(3), pp. 196-201)	
			Technology of oxidative desulphurization of lignite (Petroleum and Coal 57(6), pp. 696-704))	
			Production of indene-coumarone resins as bitumen modifiers (Petroleum and Coal 57(4), pp. 303-314)	
		_	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 by the Sum of the Polynomial and Logarithmic Expression with Hermite Interpolation (Cybernetics and Systems Analysis 54(5), pp. 765-770)	

428	Пізюр Ярополк Володимирович	52264316000	Uniform Approximation of Functions of Two Variables (Cybernetics and Systems Analysis 53(3), pp. 426-431)	Scopus
			Chebyshev Approximation by Exponential Expression with Relative Error (Cybernetics and Systems Analysis 51(2), pp. 286-290)	
			Chebyshev approximation by exponential-power expression (Cybernetics and Systems Analysis 49(6), pp. 877-881)	
			Approximation by a smooth interpolation spline (Cybernetics and Systems Analysis 47(5), pp. 724-730)	
429	Піскозуб Андріян Збігнєвич	24479832900	External elements of honeypot for wireless network (DOI: 10.1109/TCSET.2016.7452093)	Scopus
			Manual and automated penetration testing. Benefits and drawbacks. Modern tendency (DOI: 10.1109/TCSET.2016.7452095)	
			Monitoring of malefactor's activity in virtualized honeypots on the base of semantic transformation in qemu hypervisor (DOI: 10.1109/IDAACS.2009.5342958)	
			Real-time intrusion prevention and anomaly analyze system for corporate networks (DOI: 10.1109/IDAACS.2007.4488491)	
			App.lication features of commercial and open source intrusion detection systems in the high-speed corporate networks (DOI: 10.1109/TCSET.2006.4404486)	
430	Пістун Євген Павлович	6603691048	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)	Scopus
			Synthesizing the schemes of multifunctional measuring Transducers of the fluid parameters (Eastern European Journal of Enterprise Technologies 6(5-90), pp. 13-22)	
			Classification of automatic controllers diagram (Annals of DAAAM and Proceedings of the International DAAAM Symposium, pp. 967-973)	
			Investigation of functional diagrams of step PID controllers for electric actuators (Energy Procedia 100(C), pp. 1338-1347)	
			Investigation of functional diagrams of step PID controllers for electric actuators (Procedia Engineering, 100(January), pp. 1338-1347)	
		6506688956	Examining the epoxidation process of soybean oil by peracetic acid (EasternEuropean Journal of Enterprise Technologies 3(6-87), pp. 21-28)	Scopus
			Oxidation of unsaturated aldehydes by organic peracids (Chemistry and Chemical Technology, 10(4), pp. 401-411)	
			Synthesis of acrylates from methyl propionate, propionic acid and formaldehyde in the gas phase on solid catalysts (EasternEuropean Journal of Enterprise Technologies 5(6), pp. 44-48)	

431	Піх Зорян Григорович		Investigation of the bio-resistance of insulating protective coatings modified by polymeric petroleum resins (EasternEuropean Journal of Enterprise Technologies 2(6), pp. 31-39)	
			Cooligomerization of dominant monomers of C9fraction of liquid pyrolysis products: Comparison of heterogeneous catalytic app.roach with common methods (Central European Journal of Chemistry, 12(2), pp. 266-280)	
		R-1806-2017	Oxidation of unsaturated aldehydes by peracetic acid (Chemistry & Chemical Technology, V. 10, № 4, pp. 401-411)	Web of Science
			Cooligomerization of dominant monomers of C-9 fraction of liquid pyrolysis products: comparison of heterogeneous catalytic approach with common methods (Central European Journal Of Chemistry, V. 12 № 2, pp. 266-280)	
			Kinetic Studies on the Oxidative Alkoxylation of Ethacrolein and Crotonaldehyde (Current Organic Chemistry, V. 17 № 2, pp. 184-193)	
			Heterogeneous oligomerization catalysts: properties and efficiency (Central European Journal Of Chemistry V. 10 № 6, pp. 1830-1841)	
			Novel surface-active succinate monomers and initiators for obtaining reactive polymers (Macromolecular Symposia, V. 254, pp. 103-108)	
432	Плахтина Омелян Григорович	6506901343	Method of average voltages in integration step: theory and application. Electrical Engineering, 2020, 102(4), pp. 2413–2422 (DOI 10.1007/s00202-020-01039-x)	Scopus
			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)	
			An Explanation of the Oscillations of an Electromagnetic Torque of a Synchronous Generator, which are Caused by a Terminal Voltage Variation. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 263–266, 9088537 (DOI 10.1109/TCSET49122.2020.235436)	
			An analysis of fault modes in an electrical power-generation system on a real-time simulator with a real automatic excitation controller of a synchronous generator. Elektrotehniski Vestnik/Electrotechnical Review, 2019, 86(3), pp. 104–109	
			Wound rotor induction machine with an excitation from capacitor energy caused by slip power. 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 2017, pp. 349–354, 8100508 (DOI 10.1109/UKRCON.2017.8100508)	
			Data buffering multilevel model with adaptive changes of buffer size technology (DOI 10.1109/CADSM.2015.7230900)	
			The efficiency and productivity of the CDNs (DOI 10.1109/AIACT.2017.8020117)	

433	Плесканка Назарій Михайлович	55225685600	Load Balancing Method in Edge Computing (DOI 10.1109/TCSET49122.2020.235584)	Scopus
			QoS mechanism in content delivery network (DOI 10.1109/TCSET.2016.7452144)	
			The analysis of the optimal data distribution method at the content delivery network (DOI 10.1109/CADSM.2019.8779328)	
434	Плешаков Едуард Іванович	6507238656	Laser surface modification of Ti-6Al-4V alloy with silicon carbide (Materials Science38(5), pp. 646-652)	Scopus
			The influence of microalloying on temper brittleness of structural steels (Metallovedenie i Termicheskaya Obrabotka Metallov(3), pp. 26-27)	
			Effect of laser treatment on corrosion resistancer of steels in lead melts (Physics and chemistry of materials treatment 22(1), pp. 70-73)	
			Effect of microalloying on the temper brittleness of structural steels (Metal Science and Heat Treatment33(3), pp. 212-215)	
			Heat treatment of structural steels to reduce temper brittleness (Metal Science and Heat Treatment, 25(5), pp. 361-362)	
		56001940500	Role of Ionic Transport in the Electrochemical Activation of Water Solutions (Przeglad Elektrotechniczny, Volume 90, Issue 1, 2014, pp. 80-83)	Scopus
			Synthesis and optimization of neural network parameters for control of non-linear objects (Przeglad Elektrotechniczny, Volume 90, Issue 5, 2014, pp. 207-210)	
			Automatic express-control of the concentration of aqueous solutions (Materials Science, Volume 33, Issue 5, 1997, pp. 730-737)	
			Multispectral control of water bodies for biological diversity with the index of phytoplankton (DOI: 10.1109/ICCAS.2016.7832429)	
			Environmental natural water quality assessment by method of correlation analysis (DOI: 10.5593/SGEM2016/B52/S20.041)	
435	Погребенник Володимир Дмитрович		Impedance Spectroscopy of Supercapacitors on the Basis on Modified by the Ultrasound Activated Carbon Material //Proceedings Of The 2017 9th IEEE International Conference On Intelligent Data Acquisition And Advanced Computing Systems (Technology And Applications (IDAACS), V. 1, pp. 86-90)	
			Establishment of Optimal Conditions for Yeast Containing Sewage Waters Clearing by Means of Ultrasound // Proceedings Of The 2017 9th IEEE International Conference On Intelligent Data Acquisition And Advanced Computing Systems (Technology And Applications (IDAACS), V. 1, pp. 328-332)	
		_	X-ray Fluorescent Method of Heavy Metals Detection in Soils of Mining and Chemical Enterprises //	Web of Science

			9th International Conference On Developments In Esystems Engineering (DESE 2016) (International Conference on Developments in eSystems Engineering, pp. 323-328)	
			Operative Control Parameters of Water Environment // 9th International Conference On Developments In Esystems Engineering (DESE 2016) (International Conference on developments in esystems engineering, pp. 335-340)	
			Multispectral control of water bodies for biological diversity with the index of phytoplankton //16th International Conference On Control, Automation And Systems (ICCAS) (International Conference on Control Automation and Systems, pp. 988-993)	
436	Погрелюк Любомир Володимирович	57191865902	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 Volume 2654, Pages 288 – 303 (http://ceur-ws.org/Vol-2654/paper23.pdf)	Scopus
			Information system of photostock web galleries based on machine learning technology. CEUR Workshop Proceedings Volume 2604, Pages 1032 – 1059 (http://ceur-ws.org/Vol-2604/paper69.pdf)	
			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 Volume 1080 AISC, Pages 734 – 756 (DOI 10.1007/978-3-030-33695-0_49)	
			Network security analysis based on consolidated threat resources. CEUR Workshop Proceedings Volume 2604, Pages 1004 – 1018 (http://ceur-ws.org/Vol-2604/paper67.pdf)	
			Method of Similar Textual Content Selection Based on Thematic Information Retrieval. IEEE 2019 14th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2019 - Proceedings Volume 3, Pages 1 – 6 (DOI:10.1109/STC-CSIT.2019.8929752)	
437	Подольчак Назар Юрійович	46461666400	Leasing strategy choice for ecologization of woodworking companies (Actual Problems of Economics 165(3), pp. 210-218)	Scopus
			Models of maximum volume of favourable corporate ta (Actual Problems of Economics 164(2), pp. 212-219)	
			Interpersonal management conflicts identification and evaluation at machine-building enterprises (Actual Problems of Economics 156(6), pp. 339-346)	
			Evaluation of administrative costs seasonality at gas producing enterprises (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu (6), pp. 137-145)	
			Coaching as the art of increasing effective implementation of enterprise's managerial	

		Coaching as the art of increasing effective implementation of enterprise's managerial potential (Actual Problems of Economics, 158(8),pp. 147-153)		
438	Позняк Оксана Романівна	57210747483	Sludge of oil refining units and their processing. Journal of Ecological Engineering, 2020, 21(7), pp. 169–177 (DOI 10.12911/22998993/125556)	Scopus
			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)	
			Peculiarities of nanomodified portland systems structure formation. Chemistry and Chemical Technology, 2019, 13(4), pp. 510–517 (DOI 10.23939/chcht13.04.510)	
			Research into structure formation and properties of the fiber-reinforced aerated concrete obtained by the non-autoclaved hardening. Eastern-European Journal of Enterprise Technologies, 2018, 3(6-93), pp. 39–46 (DOI 10.15587/1729-4061.2018.133594)	
			Durability properties of high volume fly ash self-compacting fiber reinforced concretes. Eastern-European Journal of Enterprise Technologies, 2015, 3(11), pp. 49–53 (DOI 10.15587/1729-4061.2015.44246)	
439	Покладок Надія Теофілівна	16242517400	Modification of properties of GaSe ⟨β-cyclodexterin ⟨FeSO4⟩ ⟩ Clathrat by synthesis in superposed electric and light-wave fields (DOI: 10.1063/1.4983097)	Scopus
			Supercapacity of soft-expanded graphite in Li-intercalational electric current generation (DOI: 10.12693/APhysPolA.128.208)	
			Intercalated structures with a δ topological zone of alternating semiconductors and magnetoactive nanolayers and behavior of their impedance in magnetic and electric fields (DOI: 10.1134/S106378421002012X)	
			Magnetic field effects on the thermodynamic and kinetic parameters of intercalation of gallium selenide with nickel (DOI: 10.1134/S0036024409030273)	
			Structure and physical properties of gallium selenide laser-intercalated with nickel (DOI: 10.1134/S1063783407040191)	
		36634574500	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 Open Access // Chemistry and Chemical Technology 12(1), pp. 18-23	Scopus
			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 (2), pp. 24-29	
			Synthesis of new Schiff bases and polycyclic fused thiopyranothiazoles containing 4,6-dichloro-1,3,5-triazine moiety // Journal of Heterocyclic Chemistry 50(6), pp. 1419-1424	

		Synthesis of new 5-acetyl(arylmethyliden)-4-thiazolidones //Heteroatom Chemistry 21(6), pp. 392-396		
		Synthesis and anti-platelet activity of thiosulfonate derivatives containing a quinone moiety Open Access //Scientia Pharmaceutica 83(2), pp. 221-231		
440	Половкович Святослав Володимирович	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)	
441	Полюжин Ігор Петрович	6507153004	Optimization of 2,3-dimethylbuta-1,3-diene and 2-hydroxyethyl methacrylate cyclization reaction conditions (Chemistry and Chemical Technology 8(1), pp. 35-40)	Scopus
			Kinetics of allyl-1,3,4-trimethylcyclo-hex-3-encarboxylate obtaining (Chemistry and Chemical Technology 6(2), pp. 119-122)	
			Correlations and selection of optimum conditions for chromatography of alkylcyclohexanecarboxylate production process (EasternEuropean Journal of Enterprise Technologies 1(6), pp. 13-18)	
			Comparative Analysis of the Effectiveness of Regulation of Aeration Depending on the Quantitative Characteristics of Treated (Sewage Water Journal of Chemistry, 2016, 6874806)	
			Determination of residual monomers in a-alkylacrylates dispersions with packing GLC (Polish Journal of Chemistry, 82(1-2), pp. 425-430)	
			Optimization of the process of the allyl 1,3,4-trimethylcyclohex-3-en-1-carboxylate production by the full factorial experiment (Russian Journal Of General Chemistry V. 82 № 5, pp. 895-898)	
			Optimization of synthesis conditions of 2,3-dimethylbutadiene (Russian Journal Of	

		Optimization of synthesis conditions of 2,3-dimethylbutadiene (Russian Journal Of Applied Chemistry V. 84 № 2, pp. 261-265)		Web of Science
	_	Factors controlling sulfur dioxide solubilities in organic solvents (Russian Journal Of Inorganic Chemistry V. 55 № 8, pp. 1322-1329)	
		Substituents Influences on the Rate of alpha-Alkylacroleins Dimerization (Russian Journal Of General Chemistry V. 79 № 11, pp. 2373-2376)	
		Generalization of data on chromatographic specific retention volumes of organic substances on ester phases using linear multiparameter equations (V. 61 № 12, pp. 1187-1193)	
442	Понеділок Григорій Володимирович	8711882800	Magnetic states of single impurity in disordered environment (DOI: 10.5488/CMP.16.33705)	Scopus
			One-electron states in the oscillator-coulomb model of the quantum dot (Journal of Physical Studies, Volume 16, Issue 3, 2012, pp. 3702.1-3702.7)	
			Thermodynamics of structurally disordered s-d model (Condensed Matter Physics, Volume 8, Issue 3, 2005, pp.579-602)	
			States of electronegative impurities in liquid alkali metal (Journal of Physical Studies, Volume 8,Issue 4, 2004, Pages 352-364)	
			Magnetization and Critical Temperature of the Structurally Disordered s-d Model (DOI: 10.1002/pssb.2221840218)	
443	Поплавська Жанна Василівна	57194425476	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)	Scopus
			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)	
			Gabor filters generalization based on ateb-functions for information security. Advances in Intelligent Systems and Computing, 2018, 659, pp. 195–206 (DOI 10.1007/978-3-319-67792-7_20)	
			The generalized shift operator and non-harmonic signal analysis. 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings, 2017, pp. 89–91, 7916092 (DOI 10.1109/CADSM.2017.7916092)	

444	Попович Роман Богданович	56835462500	Some primitive elements for the Artin–Schreier extensions of finite fields (DOI: 10.1007/s10958-015-2548-5)	Scopus
			Lower bound on product of binomial coefficients (Buletinul Academiei de Stiinte a Republicii Moldova. Matematica, Volume 78, Issue 2, 2015, pp. 21-26)	
			Sharpening of the Explicit Lower Bounds for the Order of Elements in Finite Field Extensions Based on Cyclotomic Polynomials (DOI: 10.1007/s11253-014-0981-0)	
			Elements of high order in finite fields of the form Fq[x]/ (Xm-a) (DOI: 10.1016/j.ffa.2012.10.006)	
			Elements of high order in finite fields of the form double struck F sign q [x]/ Φ r(x) (DOI: 10.1016/j.ffa.2012.01.003)	
445	Похмурська Ганна Василівна	14424343400	Comparison of hardmetal and hard chromium coatings under different tribological conditions (Surface and Coatings Technology 201(5),pp. 1975-1980)	Scopus
			Functionally graded substrate layers of magnesium alloys produced by electron beam technology (Archives of Metallurgy and Materials 50(1), pp. 241-250)	
			Development and trends in HVOF spraying technology (Surface and Coatings Technology 201(5),pp. 2032-2037)	
			Corrosion behaviour of laser remelted aluminium alloy (Proceedings of SPIE - The International Society for Optical Engineering 5229, pp. 260-265)	
			Controlled arsenic diffusion in epitaxial CdxHg1-xTe layers in the evaporation-condensation-diffusion process (Thin Solid Films 403-404, pp. 144-147)	
		–	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)	
446	Походило Євген Володимирович	6506701844	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 20171,8095046, pp. 41-46)	Scopus
			Mathematical modeling of soil acidity by the admittance parameters (EasternEuropean Journal of Enterprise Technologies 6(10-84), pp. 4-9)	
			Analysis of immitance component measurement methods of non-electrical nature objects (EasternEuropean Journal of Enterprise Technologies 4(9), pp. 4-9)	
			Measurement of relattive quality ratios using the immitance parameters Proceedings of the 2013 IEEE // 7th International Conference on Intelligent Data Acquisition and Advanced Computing Systems (Proceedings IDAACS 2013, 1,6662646, pp. 90-93)	
			Multicomponent liquids' research (Sensors and Transducers 148(1), pp. 95-99)	
447	Присяжний Юрій Володимирович	55091057000	State of the art in the field of emission reduction of sulphur dioxide produced during coal combustion (Critical Reviews in Environmental Science and Technology 47(24), pp. 2387-2414)	Scopus
			Effect of oxidant relative flow rate on obtaining raw material for pulverized coal production from high-sulfuric low grade coal (Chemistry and Chemical Technology 11(2), pp. 236-241)	
			Desulphurization and usage of medium-metamorphized black coal. 2. Desulphurized coal used as an additive for the production of special types of coke (Chemistry and Chemical Technology 8(4), pp. 467-474)	
			Desulphurization and usage of medium-metamorphized black coal. 1. determination of the optimal conditions for oxidative desulphurization (Chemistry and Chemical Technology 8(2), pp. 225-234)	
			Effect of coal quality on its desulphurization 2. Influence of the inorganic matter (Chemistry and Chemical Technology 7(3), pp. 327-334)	
			Thermodynamic properties of saturated solid solutions of Ag7SnSe5Br and Ag8SnSe6 compounds in the Ag–Sn–Se–Br system measured by the EMF method (DOI: 10.1016/j.jct.2016.12.004)	
			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 (DOI: 10.1007/s10008-016-3424-z)	

		55546862700	Calculation of thermodynamic functions of saturated solid solution of AgIn2Te3I compound in the Ag-In-Te-I system (DOI: 10.1051/epjconf/201713304002)	Scopus
			Phase equilibria and thermodynamic properties of saturated solid solutions based on the compounds BiSeI, Bi19Se27I3, and BiI3 in the Ag–Bi–Se–I system (DOI: 10.1134/S0020168516080136)	
			Phase equilibrium and thermodynamic properties of silver-saturated compounds BiSI and Bi19S27I3 of the AgI–Bi–Bi2S3–BiSI system (DOI: 10.1134/S102319351604008X)	
448	Прохоренко Мирослава Володимирівна	–	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 International conference on semiconductor nanostructures for optoelectronics and biosensors // Proceedings	
449	Прохоренко Сергій Вікторович	6603218592	Thermal Barrier Coatings: Current Status, Search, and Analysis (DOI 10.1007/s11106-018-9958-0)	Scopus
			Thermodynamic Properties of AgIn2Te3I and AgIn2Te3Br, Determined by EMF Method (DOI 10.1134/S0036024418010168)	
			Efficient SERS substrates based on laterally ordered gold nanostructures made using interference lithography (DOI 10.15407/spqeo22.02.215)	
			Calculation of thermodynamic functions of saturated solid solution of AgIn2Te3I compound in the Ag-In-Te-I system (DOI 10.1051/epjconf/201713304002)	

		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 (DOI 10.1515/aoter-2017-0002)	
450	Процько Ігор Омелянович	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 (Proceedings CSIT 2017, 1,8098785, pp. 276-278)	Scopus
		Processing module of FFT in monolithic single-chip MEMS Perspective Technologies and Methods in MEMS Design (MEMSTECH 2016 – Proceedings of 12th International Conference 7507524, pp. 84-86)	
	24315352500	Repeatability the block cyclic structures the basis matrices of DCT for sizes p^n Perspective Technologies and Methods in MEMS Design (MEMSTECH 2015 – Proceedings of 11th International Conference 7299468, pp. 107-109)	
		Computational structure of DST-II using convolvers //Proceedings of 13th International Conference – The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM 2015, 7230835, pp. 200-202)	
		Algorithm of efficient computation of generalised discrete Hartley transform based on cyclic convolutions IET Signal (Processing 8(4), pp. 301-308)	
451	Прудиус Іван Никифорович	Design principles of analytical methods for calculation of dual-band strip directional couplers with full structure symmetry (DOI: 10.3103/S0735272714040025)	Scopus
	55920578700	Dual-band devices based on coupled-stripline section with cross-symmetrical loads (DOI: 10.3103/S0735272714120024)	
		Scanning television optical microscope for diagnostics of microobjects in medicine (Diagnostyka 14(3), pp. 41-44)	
		A new app.roach to analytical calculation of microstrip directional couplers with full structure symmetry (Radioelectronics and Communications Systems, 54(9), pp. 472-480)	
		Complex objects separation app.roach based on radar data (Przeglad Elektrotechniczny, 89(6), pp. 293-295)	
	_	Design of dual-band two-branch-line couplers with arbitrary coupling coefficients in bands (Radioengineering, 23(4), pp. 1099-1108)	Web of Science
		Formation and properties of signals based on recurrent codes (Przeglad Elektrotechniczny, 88(3 A),pp. 37-39)	
		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	

		New ferromagnetic materials in designing of magnetic sensors wiw high sensitivity (Przeglad Elektrotechniczny, 84(5), pp. 173-177)		
		Synthesis of sparse antenna array for radar imaging (Przeglad Elektrotechniczny, 85(4), pp. 74-76)		
452	Пукач Петро Ярославович	24344600300	Development of a method for determining the keywords in the slavic language texts based on the technology of web mining (DOI: 10.15587/1729-4061.2017.98750)	Scopus
			Boundary-value problems with integral conditions for a system of Lamé equations in the space of almost periodic functions (Electronic Journal of Differential Equations 2016,304)	
			Investigation of Bending Vibrations in Voigt–Kelvin Bars with Regard for Nonlinear Resistance Forces (DOI: 10.1007/s10958-016-2823-0)	
			The method of formation of the status of personality understanding based on the content analysis (DOI: 10.15587/1729-4061.2016.77174)	
			A method for constructing recruitment rules based on the analysis of a specialist's competences (DOI: 10.15587/1729-4061.2016.85454)	
		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)	
453	Ракобовчук Лариса Маратівна	24480039000	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)	Scopus
			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	

			Liquid crystal analog discrete indicator. TCSET 2008 - Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the International Conference, 2008, pp. 119–120, 5423594	
			Liquid crystal glasses for coloured television stereoreceiver. Modern Problems of Radio Engineering, Telecommunications and Computer Science Proceedings of International Conference, TCSET 2006, 2006, pp. 512–514, 4404611 (DOI 10.1109/TCSET.2006.4404611)	
454	Рендзіняк Сергій Йосипович	24480050100	The choice of numerical integration methods for the subsystems with the distributed parameters (DOI: 10.15598/aeee.v13i5.1415)	Scopus
			Determining of complex magnetic permeability of the ferromagnetic material by complex impedance of inductance coil with ferromagnetic core [Wyznaczanie zespolonej przenikalności magnetycznej przez pomiar zespolonej indukcyjności] (DOI: 10.12915/pe.2014.04.53)	
			Research of the reliability of personal computer "IBM PC" type [Badania niezawodności komputerów osobistych typu "IBM PC"] (Przeglad Elektrotechniczny 89(4), pp. 275-277)	
			Simulation of movable ferromagnetic solid object in induced magnetic field by diakoptic methods [Symulacja obiektu przemieszczaja{ogonek}cego sie{ogonek} w polu magnetycznym przy użyciu metod diakopytcznych] (Przeglad Elektrotechniczny 89(3 A), pp. 241-243)	
			The defining of influence on the pollution of the electrodes impact of the conductive controvert cross-sectional fluid flow on its outbound current (DOI: 10.1109/CPEE.2016.7738740)	
		R-5774-2017	The Defining of Influence on the Pollution of the Electrodes Impact of the Conductive Controvert Cross-Sectional Fluid Flow on Its Outbound Current (Proceedings of 2016 17th international conference computational problems of electrical engineering (CPEE))	Web of Science
			The Problem-based Learning in Electrical Engineering (XIth international scientific and technical conference computer sciences and information technologies (CSIT) pp. 116-118)	
			The Advantages of the Hybrid Laboratory Work on Electrical Engineering (16th International Conference on Computational Problems of Electrical Engineering (CPEE), pp. 81-83)	
			Analysis of the effectiveness of parallel algorithms on the example of computation of transient processes in complex electronic circuits (Przeglad Elektrotechniczny, V. 86 № 1, pp. 17-19)	
			Icing Sensor on the Overhead Powerlines Wires (16th International Conference on Computational Problems of Electrical Engineering (CPEE), pp. 88-91)	

455	Реутський Віктор Володимирович	37561840600	Influence of organic additives on catalysts of liquid-phase cyclohexane oxidation (Chemistry and Chemical Technology, Volume 9, Issue 1, 2015, pp. 37-42)	Scopus
			Technological aspects of dicarboxylic acids esterification in the presence of aprotic catalysts (Chemistry and Chemical Technology, Volume 8, Issue 1, 2014, pp. 93-97)	
			Influence of complex-creative additives on oxidation of hydrocarbons (Chemistry and Chemical Technology, Volume 8, Issue 2, 2014, pp. 177-181)	
			Cyclohexane oxidation in the presence of variable: Valency metals chelates (Chemistry and Chemical Technology, Volume 6, Issue 3, 2012, pp. 338-343)	
			Methylbenzene oxidation in ultrasonic fields (DOI: 10.1007/BF02764439)	
456	Рибчак Зоряна Любомирівна	57189374702	Tourist itineraries plan design based on the behavior of bee colonies. CEUR Workshop Proceedings, 2020, 2631, pp. 516–539	Scopus
			Intelligent system for semantically similar sentences identification and generation based on machine learning methods. CEUR Workshop Proceedings, 2020, 2604, pp. 317–346	
			An intelligent system for generating end-user symptom recommendations based on machine learning technology. CEUR Workshop Proceedings, 2020, 2604, pp. 844–883	
			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)	
			Application of sentence parsing for determining keywords in Ukrainian texts. Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017, 2017, 1, pp. 326–331, 8098797 (DOI 10.1109/STC-CSIT.2017.8098797)	
457	Ржеуський Антоній Валентинович	57198350314	The information support of virtual research teams by means of cloud managers (DOI 10.5815/ijisa.2018.02.04)	Scopus
			Recovery gaps in experimental data (CEUR Workshop Proceedings)	
			Information Support of the Virtual Research Community Activities Based on Cloud Computing (DOI 10.1109/STC-CSIT.2018.8526685)	
			Methods of statistical research for information managers (2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings)	
			Mobile application for preliminary diagnosis of diseases (CEUR Workshop Proceedings)	
		6604063425	Growth and properties of Cu- and Ag-Doped PbI2 crystals (DOI: 10.1134/S0020168514020149)	Scopus
			Crystal growth and properties of PbI 2 doped with Fe and Ni (DOI: 10.1007/s10789-005-0271-1)	
			Mass transport in the PbI 2-I 2 system (DOI: 10.1023/A:1019795215165)	

		6604065425	Equilibrium vapor composition in the Pb-I 2 system (DOI: 10.1023/A:1016256828740)	
			Effect of growth conditions on the morphology and structural perfection of vapor-grown PbI2 crystals (DOI: 10.1023/A:1014787220190)	
458	Рибак Оксана Василівна	–	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)	
459	Рижа Ірина Андріївна	57204966409	Modeling of Carbon Monoxide Oxidation on Gold Nanoparticles: Is There Oscillatory Mode? 2020 IEEE 15th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2020 - Proceedings, 2020, 1, pp. 221–224, 9322030 (DOI 10.1109/CSIT49958.2020.9322030)	Scopus
			Modeling the Influence of Diffusion Effects on Carbon Monoxide Catalitic Oxidation. 2020 10th International Conference on Advanced Computer Information Technologies, ACIT 2020 - Proceedings, 2020, pp. 188–191, 9208833 (DOI 10.1109/ACIT49673.2020.9208833)	
			Stability of carbon monoxide oxidation process on gold nanoparticles. Mathematical Modeling and Computing, 8(1), pp. 116–124 (DOI 10.23939/mmc2021.01.116)	
			Generalized kinetic equation with spatio-temporal nonlocality. Mathematical Modeling and Computing, 2019, 6(2), pp. 289–296 (DOI 10.23939/mmc2019.02.289)	
			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)	
460	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	Scopus
			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	
461	Різник Володиир Васильович	7801673266	Multidimensional Signals and Cyclic Codes over Torus Geometry (DOI: 10.1109/STC-CSIT.2016.7589886)	Scopus
			The concept of the embody reliability in design of cyber-physical systems //Perspective Technologies and Methods in MEMS Design (MEMSTECH 2015 - Proceedings of 11th International Conference 7299470, pp. 113-115)	
			Code control systems based on the combinatorial optimization //Perspective Technologies and Methods in MEMS Design (MEMSTECH 2015 - Proceedings of 11th International Conference7299460, pp. 75-77)	
			Application of the symmetrical and non-symmetrical models for innovative coded design of signals (Modern Problems of Radio Engineering, Telecommunications and Computer Science (Proceedings of the 11th International Conference, TCSET 2012 6192789, pp. 70)	
		–	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)	
			Information technologies of optimization of structures of the systems are on the basis of combinatorics methods // Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2017, 1,8098776, pp. 232-235)	

462	Різник Олег Яремович	24479846600	Composing method of anti-interference codes based on non-equidistant structures 2017 // 13th International Conference Perspective Technologies and Methods in MEMS Design (MEMSTECH 2017 – Proceedings, 7937522, pp. 15-17)	Scopus
			A synthesis of barker sequences is by means of numerical bundle // 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics (CADSM 2017 – Proceedings 7916090, pp. 82-84)	
			Recovery schemes for distributed computing based on BIB-schemes //Proceedings of the 2016 IEEE 1st International Conference on Data Stream Mining and Processing (Proceedings DSMP 2016, 7583524, pp. 134-137)	
			Synthesis of optimal recovery systems in distributed computing using ideal ring bundles Perspective Technologies and Methods in MEMS Design, MEMSTECH 2016 Proceedings of 12th International Conference 7507545, pp. 220-222)	
		_	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)	
463	Рішняк Ігор Васильович	24484208600	Time dependence of the output signal morphology for nonlinear oscillator neuron based on Van der Pol model Open Access (International Journal of Intelligent Systems and Applications 10(4), pp. 8-17)	Scopus
			The contextual search method based on domain thesaurus (Advances in Intelligent Systems and Computing 689, pp. 310-319)	
			The risk management modelling in multi project environment // Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017 1,8098730, pp. 32-35	
			Classification methods of text documents using ontology based approach (Advances in Intelligent Systems and Computing 512, pp. 229-240)	

		Content linguistic analysis methods for textual documents classification // Computer Sciences and Information Technologies - Proceedings of the 11th International Scientific and Technical Conference, CSIT 2016 7589903, pp. 190-192		
464	Ромака Володимир Афанасійович	8661210900	Mechanism of the Generation of Donor–Acceptor Pairs in Heavily Doped n-ZrNiSn with the Ga Acceptor Impurity (DOI 10.1134/S1063782618030193)	Scopus
			Features of the band structure and conduction mechanisms of n-HfNiSn semiconductor heavily Lu-doped (DOI 10.1134/S1063782615030185)	
			Features of structural, energy and kinetic characteristics of TiNiSn1-xGax thermoelectric material (Journal of Thermoelectricity)	
			Features of conductivity mechanisms in heavily doped compensated V1–xTixFeSb Semiconductor (DOI 10.1134/S1063782616070204)	
			Structural defect generation and band-structure features in the HfNi1 − xCo xSn semiconductor (DOI 10.1134/S1063782615080163)	
465	Романишин Юрій Михайлович	55225547900	Energy model of neuron activation (DOI: 10.1162/NECO_a_00913)	Scopus
			Histogram-based method for image contrast enhancement (DOI: 10.1109/CADSM.2017.7916105)	
			No-reference contrast assessment by image histogram (DOI: 10.1109/CADSM.2017.7916103)	
			Self-oscillations in recurrent neural structures // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference (Proceedings TCSET 2012, 6192716, p. 472)	
			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 (Proceedings TCSET 2012, 6192501, p. 209)	
		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)		
466	Романчук Вікторія Володимирівна	55311367400	Study on rheological properties of extra-heavy crude oil from fields of Ukraine. Topilnytskyy, P., Romanchuk, V., Yarmola, T., Stebelska, H. Chemistry and Chemical Technology, 2020, 14(3), pp. 412–419 (DOI 10.23939/chcht14.03.412)	Scopus
			Chemical modification of road oil bitumens by formaldehyde. Petroleum and Coal, 2020, 62(2), pp. 420–429	
			Influence of High-Octane Bioadditives on Physical and Chemical Properties of Low-Octane Gasoline. Lecture Notes in Mechanical Engineering, 2020, pp. 367–376(DOI 10.1007/978-3-030-50491-5_35)	
			Technological features of high-sulfur heavy crude oils processing. Chemistry and Chemical Technology, 2019, 13(4), pp. 503–509 (DOI 10.23939/chcht13.04.503)	
			Resource potential for biogas production in Ukraine. Chemistry and Chemical Technology, 2019, 13(1), pp. 101–106 (DOI 10.23939/chcht13.01.101)	
467	Романюк Микола Миколайович	6602833861	Influence of uniaxial stresses on electronic and optical properties of β-K_2SO_4 crystal (Materials Science- Poland, 33(1), pp. 11-17)	Scopus
			Electronic band structure and influence of uniaxial stresses on the properties of K_2SO_4 crystal: 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 $LiKB_4O_7$ single crystals: Dispersion of refractive indices (Optical Materials 29(11), pp. 1501-1504)	
			Refractive indices of glasses of CaO-Ga_2O_3-GeO_2 system (Ukrainian Journal of Physical Optics, 7(3), pp. 142-146)	
		_	Influence of uniaxial stresses on electronic and optical properties of beta-K_2SO_4 crystal (Materials Science-Poland, V. 33, № 1, pp. 11-17)	Web of Science
			Electronic band structure and influence of uniaxial stresses on the properties of K_2SO_4 crystal: Ab initio study (Computational Materials Science, V. 79, pp. 442-447)	
			New nonlinear optical $LiKB_4O_7$ 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)	
			Transmission and dispersion of refractive indices in nonlinear optical $CsLiB_6O_{10}$ single crystals (Ferroelectrics, V. 316, pp. 147-151)	

468	Романчук Василь Іванович	24480180700	Customer-oriented quality of service management method for the future intent-based networking. Applied Sciences (Switzerland), 2020, 10(22), pp. 1–38, 8223	Scopus
			Traffic Fluctuations Optimization for Telecommunication SDP Segment Based on Forecasting Using Ateb-Functions. Lecture Notes on Data Engineering and Communications Technologies, 2019, 20, pp. 71–88	
			Method for processing multiservice traffic in network node based on adaptive management of buffer resource. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 1118–1122	
			Investigation and simulation of system for data flow processing in multiservice nodes using virtualization mechanisms. 2017 IEEE 1st Ukraine Conference on Electrical and Computer Engineering, UKRCON 2017 - Proceedings, 2017, pp. 989–992, 8100397	
			Design of software router with a modular structure and automatic deployment at virtual nodes. 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings, 2017, pp. 295–298, 8020123	
469	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)	Scopus
			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	
			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)	
470	Сабадаш Віра Василівна	57193995645	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)	Scopus
			Statics and kinetics of albumin adsorption by natural zeolite. Chemistry and Chemical Technology, 2019, 13(1), pp. 95–100 (DOI 10.23939/chcht13.01.095)	
			Thermodynamics of (NH4+) cation adsorption under static conditions. Chemistry and Chemical Technology, 2018, 12(2), pp. 143–146 (DOI 10.23939/chcht12.02.143)	

		Kinetic regularities of copper ions adsorption by natural zeolite. Chemistry and Chemical Technology, 2017, 11(4), pp. 459–462 (DOI 10.23939/chcht11.04.459)		
		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)		
471	Савченко Олена Олексіївна	57190434968	Enhancing energetic and economic efficiency of heating coal mines by infrared heaters	Підвищення енергетичної та економічної ефективності опалення вугільних шахт інфрачервоними обігрівачами. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2021, (2), pp. 104–109 (DOI 10.33271/nvngu/2021-2/104)	Scopus
			Mathematical modeling of the heating process in a vortex tube at the gas distribution stations. Mathematical Modeling and Computing, 2019, 6(2), pp. 311–319 (DOI 10.23939/mmc2019.02.311)	
			Using vortex tube for decreasing losses of natural gas in engineering systems of gas supply. Pollack Periodica, 2018, 13(3), pp. 241–250 (DOI 10.1556/606.2018.13.3.23)	
			Ecological and energy aspects of using the combined solar collectors for low-energy houses. Chemistry and Chemical Technology, 2017, 11(4), pp. 503–508 (DOI 10.23939/chcht11.04.503)	
			Using of thermosiphon solar collector in an air heating system of passive house. Pollack Periodica, 2016, 11(2), pp. 125–133 (DOI 10.1556/606.2016.11.2.11)	
472	Савчук Валерія Володимирівна	57195672558	Individual sign translator component of tourist information system (DOI 10.1007/978-3-030-33695-0_40)	Scopus
			Modelling decision-making processes in the field of individual tourism (DOI 10.1109/STC-CSIT.2018.8526603)	
			Architecture of the Subsystem of the Tourist Profile Formation (DOI 10.1007/978-3-030-01069-0_40)	
			Tourist Processes Modelling Based on Petri Nets (DOI 10.1007/978-3-030-01069-0_16)	
			Medical tourism information support system (DOI 10.1109/UKRCON.2019.8879894)	
		7801673646	Kinetic features of synthesis of polymers with end functional-groups in the presence of redox systems (Vysokomolekulyarnye Soedineniya Seriya A, V. 25, № 5, pp. 961-969)	Scopus
			Catalytic oxidation of unsaturated aldehydes with hydrogen peroxide (Neftekhimiya, 31(3), pp. 322-328)	
			Modification of polysaccharides by N-derivatives of glutamic acid using steglich reaction (Chemistry and Chemical Technology, 10(4), pp. 423-427)	

473	Самарик Володимир Ярославович	–	Characteristics of novel polymer based on pseudo-polyamino acids GluLa-DPG-PEG600: Binding of albumin, biocompatibility, biodistribution and potential crossing the blood-brain barrier in rats (Ukrainian Biochemical Journal, 89(4), pp. 13-21)	
			Peroxide-containing compatibilizer for polypropylene blends with other polymers (Macromolecular Symposia, 210, pp. 209-217)	
			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)	
474	Саницький Мирослав Андрійович	6505847920	Study of modified gypsum binder (Construction and Building Materials, 149, pp. 535-542)	Scopus
			Effects of elevated temperatures on the properties of nanomodified rapid hardening concretes (Proceedings MATEC Web of Conference 116, 01008)	
			Research of nanomodified portland cement compositions with high early age strength (Eastern European Journal of Enterprise Technologies 6(6-84), pp. 50-57)	
			Modified plasters for restoration and finishing works (Advanced Materials Research 923, pp. 42-47)	
			Decorative multi-component alkali activated cements for restoration and finishing works (Advanced Materials Research 897, pp. 45-48)	
475	Сегеда Михайло Станкович	55327844700	Modeling of self-excitation of induction motors for electric networks auxiliaries under post-fault conditions (DOI: 10.1109/MEPS.2015.7477200)	Scopus
			Modeling transients in compensated electrical grids during line faults (DOI: 10.1109/MEPS.2015.7477198)	
			Mathematical model for investigation of wave processes in high-voltage two-winding transformers (DOI: 10.1109/CPEE.2015.7333366)	

			Mathematical modelling of stress distribution along the winding transformers under the impulse surges (Technical Electrodynamics 2015(6), pp. 8-11)	
			Limiting of internal overvoltages in electric networks of power station auxiliaries during single-phase ground faults (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu (6), pp. 116-119)	
476	Селюченко Мар'ян Олександрович	55817251500	Adaptive flow routing model in SDN // 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics (CADSM 2017 – Proceedings 7916140, pp. 298-302)	Scopus
			Configuration of network management for energy efficiency in optical transport networks using GMPLS and OBS techniques (Simulation Modelling Practice and Theory, 74, pp. 17-27)	
			Performance analysis of SDN switches with hardware and software flow tables (ValueTools 2016 - 10th EAI International Conference on Performance Evaluation Methodologies and Tools, pp. 80-87)	
			Investigation the modified priority queuing method based on virtualized network test bed // Proceedings of 13th International Conference (The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2015, 7230779, pp. 1-4)	
			Analysis of load balancing methods for improving of utilization efficiency of hardware resources of distributed systems // CriMiCo 2013 - 2013 23rd International Crimean Conference Microwave and Telecommunication Technology (Conference Proceedings, 6652931, pp. 515-516)	
		_	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)	

477	Семенюк Микола Борисович	57200272882	Real-time models of electromechanical power systems, based on the method of average voltages in integration step and their computer application (DOI 10.3390/en13092263)	Scopus
			Object-oriented program environment for electromechanical systems analysis based on the method of average voltages on integration step (DOI 10.1109/CPEE.2017.8093074)	
			An application of fuzzy voltage regulator to a static excitation system of a phase compound synchronous generator (DOI 10.1109/YSF.2017.8126590)	
			An analysis of fault modes in an electrical power-generation system on a real-time simulator with a real automatic excitation controller of a synchronous generator (Elektrotehniski Vestnik/Electrotechnical Review)	
			Implementation of a method of numerical integration of average voltages at the integration step for designing microcontroller models of electrotechnical systems (Elektrotehniski Vestnik/Electrotechnical Review)	
478	Семенюк Наталія Богданівна	7004867764	Film hydrogels on the basis of polyvinylpyrrolidone copolymers with regulated sorption-desorption characteristics (Chemistry and Chemical Technology, Volume 11, Issue 2, 2017, pp. 171-174)	Scopus
			Mineral filled porous composites based on polyvinylpyrrolidone copolymers with bactericidal (Chemistry and Chemical Technology, Volume 10, Issue 2, 2016, pp.187-192)	
			Obtaining peculiarities and properties of polyvinylpyrrolidone Copolymers with hydrophobic vinyl monomers (Chemistry and Chemical Technology, Volume 9, Issue 1, 2015, pp. 55-59)	
			Peculiarities of filled porous hydrogels production and properties (Chemistry and Chemical Technology, Volume 7, Issue 1, 2013, pp. 95-99)	
			Structure controlled formation and properties of highly hydrophilic membranes based on polyvinylpyrrolidone copolymers (Chemistry and Chemical Technology, Volume 6, Issue 3, 2012, pp. 301-305)	
479	Семків Ігор Володимирович	57188864671	Formation of GaAs\AlGaAs epitaxial layers, with gradient profiles of charge carrier distribution //14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings 2018-April, pp. 462-465	Scopus
			Ag8 SnSe6 argyrodite synthesis and optical properties (Opto-electronics Review 25(1), pp. 37-40)	
			The effects of strong correlations on the band structure of Ag8 SnSe6 argyrodite Open Access (Condensed Matter Physics 19(4),43703)	
			Lattice dynamic of Ag8 SnSe6 crystal Open Access (Journal of Nano- and Electronic Physics 8(3),03005)	
			Photoluminescence in the solid solution In0.5 Tl0.5 I Open Access (Ukrainian Journal of Physical Optics 19(1), pp. 1-8)	

		–	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)	
480	Сенів Максим Михайлович	55816818300	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	Scopus
			Software for visualization of reliability block diagram and automated formulation of operability conditions of technical systems // 2018 14th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2018 - Proceedings pp. 191-195	
			The estimation and prediction model of the software reliability with the project size index // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 10th International Conference, TCSET'2010 5446114, pp. 209-210	
			Information model of data representation for software reliability estimation framework // Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 10th International Conference, CADSM 2009 4839835, pp. 287-291	
			Convergence of stochastic optimization procedure for adequacy criteria of testing // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012 6192652, pp. 397	
		–	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)	Web of Science
			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)	
			Recruiting Software Architecture Using User Generated Data (2017 XIIITH International conference on perspective technologies and methods in mems design (MEMSTECH) Pp.: 161-163)	

			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)	
481	Сергеєв Валентин Вікторович	55227321900	Thermodynamic functions of the mixing of methacrylic acid in organic solvents (Russian Journal of Physical Chemistry A 91(11), pp. 2131-2136)	Scopus
			Thermodynamic properties of isomeric ethyl esters of 2-cyano-3-[5-(2,3,4-nitrophenyl)-2-furan] acrylic acid (Voprosy Khimii i Khimicheskoi Tekhnologii (2), pp. 15-20)	
			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 11(2), pp. 131-137)	
			Enthalpy of mixing of methacrylic acid with organic solvents at 293 K (Russian Journal of Physical Chemistry A 90(3), pp. 575-578)	
			The enthalpy of mixing of the laurylmethacrylate with some organic Solventsa (Chemistry and Chemical Technology 9(1), pp. 1-4)	
		F-2277-2016	A hierarchical compression method for space images (Automation And Remote Control V. 71 № 3 pp. 501-513)	Web of Science
			App.lication 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)	
			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)	
			Density, partial molar volume, and excess volume of solutions of acrylic acid in acetonitrile, 1,2-dichloroethane, hexane, and benzene at 293 K (Russian Journal Of General Chemistry, V. 82 № 2, pp. 202-205)	
			A filter-interpolated bandwith enchanced additive sound model	

482	Сердюк Павло Віталійович	24480109100	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)	
483	Сєров Юрій Олегович	27868100200	The cataloging of virtual communities of educational thematic (Webology, Volume 11, Issue 1, 2014, Article number a117)	Scopus
			Protection of university information image from focused aggressive actions (DOI: 10.1007/978-3-319-48923-0_14)	
			University's information image as a result of university web communities' activities. (DOI: 10.1007/978-3-319-45991-2_8)	
			Methods of determining information supp.ort of web community user personal data verification system (DOI: 10.1007/978-3-319-54042-9_13)	
			Validation of the user accounts personal data of online academic community (DOI: 10.1109/TCSET.2016.7452207)	
		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)	
484	Сидор Андрій Романович	17436053700	Recurrent expressions for reliability indicators of compound electropower systems. (Technical Electrodynamics, (4), pp. 47-49)	Scopus
			Modelling reliability indices of hierarchical systems (DOI: 10.1109/TCSET.2016.7451985)	
			Valuing time reliability parameters of composite electromagnetic systems (DOI: 10.1109/DIPED.2015.7324287)	
			Modelling time reliability indices of unsymmetrical hierarchical systems with Rayleigh distributed output elements (DOI: 10.1109/CADSM.2015.7230894)	
			Recurrent expressions for valuing reliability indicators of complicated electromagnetic systems (DOI: 10.1109/DIPED.2014.6958352)	
		–	Modelling Reliability Indices of Hierarchical Systems 2016 (13th International conference on modern problems of radio engineering, telecommunications and computer science (TCSET) pp. 111-113)	Web of Science
			Modelling time reliability characteristics of composite electromagnetic systems 2009 (International seminar workshop on direct and inverse problems of electromagnetic and acoustic wave theory, proceedings,pp. 248-250)	
			Indices for Reliability Evaluation of Unsymmetrical Hierarchical Systems (Proceedings of the Xth International conference CADSM 2009 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)	
			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)	
			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)	

№	ПІБ	Scopus ID	Публікації	Базa
485	Сидор Назар Іванович	54380714400	Research of impact resistance of nanomodified fiberreinforced concrete. MATEC Web of Conferences, 2018, 230, 03012 (DOI 10.1051/matecconf/201823003012)	Scopus
			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)	
486	Симак Анастасія Валеріївна	57201648771	Modelling and Information Support for the Development of Government Programs to Increase the Accessibility of Small Business Lending. 2020 IEEE 15th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2020 - Proceedings, 2020, 1, pp. 229–232, 9322040 (DOI 10.1109/CSIT49958.2020.9322040)	Scopus
			Microcredits for sustainable development of small Ukrainian enterprises: Efficiency, accessibility, and government contribution. Sustainability (Switzerland), 2020, 12(15), 6184 (DOI 10.3390/su12156184)	
			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)	
			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)	
			Evaluation of the adaptability of the Ukrainian economy to changes in prices for energy carriers and to energy market risks. Energies, 2018, 11(12), 3529 (DOI 10.3390/en11123529)	
		6507591651	Investigation of the structural, electronic and optical properties of the cubic RbMF3 perovskites (M = Be, Mg, Ca, Sr and Ba) using modified Becke-Johnson exchange potential (Materials Chemistry And Physics , V. 192 pp. 282-290)	Scopus
			Band Structure Simulations of the Structural, Electronic, Magnetic, and Half-Metallic Features of the Ti2CoAl1−xSnx (x = 0, 0.25, 0.50, 0.75, 1) Heusler Alloys (DOI: 10.1007/s10948-016-3711-z)	
			Investigating the Structural, Thermal, and Electronic Properties of the Zircon-Type ZrSiO4, ZrGeO4 and HfSiO4 Compounds (DOI: 10.1007/s11664-016-4767-z)	

№				
487	Сиротюк Степан Васильович		Prediction of phase transition, mechanical and electronic properties of inverse Heusler compound Y2RuPb, via FP-LMTO method (DOI: 10.1142/S0129183116501072)	
			First-Principle Study of the Structural, Electronic, and Optical Properties of Cubic InNxP1-x Ternary Alloys under Hydrostatic Pressure (Zeitschrift Fur Naturforschung Section A-A Journal Of Physical Sciences, V. 71, № 9 Zeitschrift Fur Naturforschung Section A-A Journal Of Physical Sciences, V. 71,№ 9, pp. 783-796)	
		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)	
488	Сідун Юрій Володимирович	56926647400	Hot Asphalt Concrete with Application of Formaldehyde Modified Bitumen (DOI 10.1007/978-3-030-27011-7_14)	Scopus
			Epoxide of rapeseed oil-modifier for bitumen and asphalt concrete (Petroleum and Coal)	
			Cohesion of Slurry Surfacing Mix with Slow Setting Bitumen Emulsions (DOI 10.1007/978-3-030-27011-7_53)	
			Obtaining of coumarone-indene resins based on light fraction of coal tar. 5. emulsions on the basis of bitumen modified by coumarone-indene (DOI 10.23939/chcht13.04.489)	
			Slurry surfacing mixes on the basis of bitumen modified with phenol-cresol-formaldehyde resin (DOI 10.23939/chcht14.02.251)	
			Models of combining measuring and information systems for evaluation condition parameters of energy-active systems (DOI: 10.1109/DSMP.2016.7583561)	
			Systems app.roaches of providing the guaranteed functioning of technological structures on the basis of expert coordination of local strategies (DOI: 10.1109/STC-CSIT.2015.7325458)	

		StarCraft: Brood War-Strategy powered by the SOMA swarm algorithm (DOI: 10.1109/CIG.2015.7317903)		Scopus
		24484163500	Problems of data perception by operators of energy-active objects under stress (DOI: 10.1109/CADSM.2015.7230909)	
			Technology of speaker recognition of multimodal interfaces automated systems under stress // 2013 12th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM 2013 6543327, pp. 447-448)	
489	Сікора Любомир Степанович	–	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-+)	
490	Скворцов Ігор Борисович	35759586900	Models of maximum volume of favourable corporate tax (Actual Problems of Economics, Volume 164, Issue 2, 2015, pp. 212-219)	Scopus
			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)	
			Production output planning at an industrial enterprise considering its life cycle (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, Issue 6, 2014, pp. 132-137)	
			Econophysics as a means for understanding economic phenomena and processes (Actual Problems of Economics, Volume 134, Issue 8, 2012, pp. 50-61)	

491	Слюзар Андрій Володимирович	57205187803	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
			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)	
			Sulfur gas production in Ukraine (Review). Chemistry and Chemical Technology, 2016, 10(4s), pp. 614–620 (DOI 10.23939/chcht10.04si.613)	
492	Скоропад Пилип Ізидорович	55308074800	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	Scopus
			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	
			Electronic transport in amorphous Ni-P alloys. International Conference on Thermoelectrics, ICT, Proceedings, 1997, pp. 520–522	
493	Скорохода Володимир Йосипович	55258219700	An investigation of obtaining patterns, structure and diffusion properties of biomedical purpose hydrogel membranes (DOI: 10.15587/1729-4061.2017.92368)	Scopus
			Film hydrogels on the basis of polyvinylpyrrolidone copolymers with regulated sorption-desorption characteristics (DOI: 10.23939/chcht11.02.171)	
			Mineral filled porous composites based on polyvinylpyrrolidone copolymers with bactericidal (Chemistry and Chemical Technology 10(2), pp. 187-192)	
			Regularities of preparation and properties of hydrogel membranes (DOI: 10.1007/s11003-015-9798-8)	

			Obtaining peculiarities and properties of polyvinylpyrrolidone Copolymers with hydrophobic vinyl monomers (Chemistry and Chemical Technology 9(1), pp. 55-59)	
494	Скорохода Олекса Володимирович	36195879900	Basic vertical-parallel real time neural network components // Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2017, 1,8098801, pp. 344-347)	Scopus
			FPGA implementation of vertically parallel minimum and maximum values determination in array of numbers 2017 14th International Conference // The Experience of Designing and App.lication of CAD Systems in Microelectronics (Proceedings CADSM 2017, 7916123, pp. 234-236)	
			Structure and Software Model of a Parallel-Vertical Multi-Input Adder for FPGA Implementation Computer Sciences and Information Technologies // Proceedings of the 11th International Scientific and Technical Conference (Proceedings CSIT 2016, 7589894, pp. 158-160)	
			Designing features of hardware and software tools for intelligent processing of intensive data streams // Proceedings of the 2016 IEEE 1st International Conference on Data Stream Mining and Processing (Proceedings DSMP 2016, 7583570, pp. 332-335)	
			Synthesis of hardware components for vertical-group parallel neural networks //Proceedings of the International Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2015, 7325418, pp. 1-4)	
495	Скульський Михайло Юліянович	57212864751	Formation of magnetized spatial structures in the Beta Lyrae system II. Reflection of magnetically controlled structures in the visible spectrum. Contributions of the Astronomical Observatory Skalnate Pleso, 2020, 50(4), pp. 717–747 (DOI 10.31577/caosp.2020.50.4.717)	Scopus
			Formation of magnetized spatial structures in the Beta Lyrae system. Contributions of the Astronomical Observatory Skalnate Pleso, 2020, 50(3), pp. 681–703 (DOI 0.31577/CAOSP.2020.50.3.681)	
			Physical and evolutionary characteristics of the envelopes of symbiotic novae V1016 Cyg AND HM Sge. Journal of Physical Studies, 2020, 24(1), 1903 (DOI 10.30970/jps.24.1903)	
			Diffuse ionizing radiation in nebular envelopes of symbiotic novae V1016 Cyg and HM Sge. Contributions of the Astronomical Observatory Skalnate Pleso, 2019, 49(3), pp. 493–502	
			Phenomenon of the wave ordering and the diagram mean density-global period in the Solar planetary system. Proceedings of the International Astronomical Union, 2019, pp. 267–268 (DOI 10.1017/S1743921318008517)	

496	Смердова Тетяна Андріївна	24480012800	Comparison of characteristics of trapezoidal, rectilinear, and Gurwitch-Venin bipolar defibrillation pulses (Biomedical Engineering 49(2),A011, pp. 108-111)	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	
			Operational analysis of the demodulator of derivative bioimpedance meter // Modern Problems of Radio Engineering, Telecommunications and Computer Science Proceedings of International Conference, TCSET 2006 4404666, pp. 640-641	
			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	
497	Соболь Христина Степанівна	6506883760	Theoretical study into efficiency of the improved longitudinal profile of frogs at railroad switches Open Access (Eastern-European Journal of Enterprise Technologies 4(1-94), pp. 27-36)	Scopus
			Fracture properties of high-strength concrete obtained by direct modification of structure Open Access (MATEC Web of Conferences 116,01016)	
			Mechanical and durability properties of concretes incorporating natural zeolite (Archives of Civil and Mechanical Engineering 16(4), pp. 554-562)	
			Gypsum-Free Portland Cement Hardening Under Subzero Temperatures.	[BEZGIPSOVYI PORTLANDTSEMENT, TVERDEYUSHCHII PRI OTRITSATEL'NYKH TEMPERATURAKH.] (Tsement (9), pp. 11-12)	
			Analysis of structure formation peculiarities during hydration of oil-well cement with zeolitic tuff and metakaolin additives (Chemistry and Chemical Technology 8(4), pp. 461-465)	
498	Собечко Ірина Борисівна	56085726100	Thermodynamic properties of 2-methyl-5-arylfuran-3-carboxylic acids chlorine derivatives in organic solvents (DOI 10.23939/chcht13.03.280)	Scopus
			Thermodynamic parameters of dissolution of 5-nitrophenyl furfural oximes in ethyl acetate (Voprosy Khimii i Khimicheskoi Tekhnologii,(1) 18-22)	
			Thermodynamic properties of saturated solutions of 2-Cyano-3-[5-(2-Nitrophenyl)-2-Furyl]-2-Propenamide in organic solvents (Voprosy Khimii i Khimicheskoi Tekhnologii,2016(1) 35-39)	
			Thermodynamic properties of isomeric ethyl esters of 2-cyano-3-[5-(2,3,4-nitrophenyl)-2-furan] acrylic acid (Voprosy Khimii i Khimicheskoi Tekhnologii (2), pp. 15-20)	
			Enthalpies of dissolution and mixing of ethyl-2-cyano-3-(2-furyl)-2-propenoate in organic solvents (Voprosy Khimii i Khimicheskoi Tekhnologii,2015(3) 18-22)	

№				
499	Совин Ярослав Романович	23988017400	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)	Scopus
			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)	
			Device that combines features and functions of wireless PC access and hardware USB-key | Bezprzewodowy elektroniczny układ kontroli dostępu do PC. Przeglad Elektrotechniczny, 2017, 93(12), pp. 258–262 (DOI 10.15199/48.2017.12.61)	
			Invasive and non-invasive methods of brian-computer interfaces | Przegląd metod sterowania maszynami przy użyciu sygnałów myślowych. Przeglad Elektrotechniczny, 2008, 84(3), pp. 134–136	
			Use of wavelet transform for qualification of rheograms characteristic points. Przeglad Elektrotechniczny, 2008, 84(3), pp. 132–133	
500	Сокіл Марія Богданівна	57189327007	Dynamic effect of cushion part of wheeled vehicles on their steerability Open Access (International Journal of Automotive and Mechanical Engineering 15(1), pp. 4880-4892)	Scopus
			Mathematical model of bending vibrations of a horizontal feeder-mixer along the flow of grain mixture (INMATEH - Agricultural Engineering 55(2), pp. 35-44)	
			Study on nonlinear model of dynamics of a system 'Extruder Elastic Auger Working Body' Open Access (Acta Technologica Agriculturae 19(4), pp. 101-106)	
			Dynamics of flexible elements of drive systems with variable contact point to the pulleys (INMATEH - Agricultural Engineering 48(1), pp. 119-124)	
			Modeling the dynamics of vibratory separator of the drum type with concentric arrangement of sieves (Eastern-European Journal of Enterprise Technologies, Open Access, Vol. 2, Issue 7-86, pp. 26-35)	
		–	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)	
501	Стадник Богдан Іванович	6602236626	Integral power of flicker-noise in real systems 2015 // International Conference on Noise and Fluctuations (Proceedings ICNF 2015, 7288536)	Scopus
			Development of noise measurements. Part 8. nanometrology and nanothermodynamics as its scientific basis (Sensors and Transducers 160(12), pp. 25-34)	
			Development of noise measurements. Part 7. Coriolis mass flowmeter and its errors (Sensors and Transducers 158(11), pp. 249-254)	
			Development of noise measurements. Part 4. Problems and methodology (Sensors and Transducers 153(6), pp. 226-234)	
			Development of noise measurements. Part 5. Miniature gas sensors and their performance (Sensors and Transducers 154(7), pp. 223-226)	
		J-7949-2018	Increasing metrological autonomy of in-plant measuring systems Advances in science and technology (Research Journal, V. 10, № 32, pp. 193-197)	Web of Science
			Integral Power of Flicker-Noise in Real Systems International Conference On Noise And Fluctuations (Proceedings ICNF 2015, 7288536)	
			Intelligent measurement multiplex system Acquisition and advanced computing systems: technology and applications (IEEE International Workshop on Intelligent Data Acquisition and Advanced Computing Systems-Technology and Applications-IDAACS, pp. 13-15)	
			Electronic transport in amorphous Ni-P alloys (Proceedings Ict'97 - XVI International Conference On Thermoelectrics, pp. 520-522)	
			Temperature measurement of human body Third International Conference On Intelligent Materials - Third European Conference On Smart Structures And Materials (Proceedings Of The Society Of Photo-Optical Instrumentation Engineers (SPIE), V. 2779, pp. 994-997)	

502	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)	Scopus
			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)	
			Solvability of a nonlocal boundary-value problem for the operator-differential equation with weak nonlinearity in a refined scale of sobolev spaces. Journal of Mathematical Sciences (United States), 2016, 218(1), pp. 1–15 (DOI 10.1007/s10958-016-3006-8)	
			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, 2015, 67(5), pp. 690–710 (DOI 10.1007/s11253-015-1108-y)	
503	Солодкий Сергій Йосифович	56926631300	Hot Asphalt Concrete with Application of Formaldehyde Modified Bitumen (DOI 10.1007/978-3-030-27011-7_14)	Scopus
			Strength and Fracture Toughness of Cement Concrete, Dispersedly Reinforced by Combination of Polypropylene Fibers of Two Types (DOI 10.1007/978-3-030-27011-7_62)	
			Cohesion of Slurry Surfacing Mix with Slow Setting Bitumen Emulsions (DOI 10.1007/978-3-030-27011-7_53)	
			Obtaining of coumarone-indene resins based on light fraction of coal tar. 5. emulsions on the basis of bitumen modified by coumarone-indene resins with epoxy groups (DOI 10.23939/chcht13.04.489)	
			Research of influence of polymer additives-stabilizers on physical-mechanical indicators and microstructure of cement ground (DOI 10.1088/1757-899X/708/1/012107)	
			A study of the chemical composition and biological activity of extracts from wild carrot (Daucus carota L.) seeds waste (Research Journal of Pharmaceutical, Biological and Chemical Sciences, Volume 6, Issue 2, pp. 603-611)	

504	Стадницька Наталія Євгенівна	8050917300	Phytochemical research of plant extracts and use in vitro culture in order to preserve rare wild species Gladiolus imbricatus (Research Journal of Pharmaceutical, Biological and Chemical Sciences, Volume 5, Issue 1, pp. 240-246)	Scopus
			Synthesis of S-(α-hydroxyalkyl) esters of heterocyclic thiosulfonic acids [7] (DOI: 10.1023/A:1017583805902)	
			Synthesis of thiosulfonates belonging to quinoline derivatives (Russian Journal of Organic Chemistry, Volume 36, Issue 6, pp. 851-853)	
			Synthesis of 2-Alkoxy-3-ethoxythiocarbonylthio-1,4-naphthoquinones (Russian Journal of Organic Chemistry, Volume 34, Issue 5, pp. 735-736)	
505	Старчевський Володимир Людвікович	37562041200	Effect of Ultrasonic Treatment on Formation of Nanodimensional Structures in ZnO–MoO3 System (DOI: 10.1007/s11237-017-9501-2)	Scopus
			Photocatalytic Properties of Tin Dioxide Doped with Chromium(III), Silver and Zinc Compounds in the Oxidation of Organic Substrates by the Action of Visible Light (DOI: 10.1007/s11237-017-9499-5)	
			Technology of recycling, properties and use of polyvinylchloride-coated paper waste (Chemistry and Chemical Technology, Volume 10, Issue 2, 2016, pp. 219-2226)	
			Influence of complex-creative additives on oxidation of hydrocarbons (Chemistry and Chemical Technology, Volume 8, Issue 2, 2014, pp. 177-181)	
			Regularities in the crystal structures of heterocationic octacyanometallates(IV) molybdenum and tungsten (Chemistry and Chemical Technology Volume 7, Issue 4, 2013, pp. 369-374)	
		–	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)	Web of Science
			Activity of immobilized catalytic compounds in the oxidation of 1-octene with molecular oxygen (Russian Journal Of General Chemistry, V. 81 № 5, pp. 956-957)	
			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)	
			Computer-aided prediction and cytotoxicity evaluation of dithiocarbamates of 9,10-anthracenedione as new anticancer agents (SAR and QSAR in Environmental Research, 28(5), pp. 355-366)	

506	Стасевич Марина Володимирівна	8636372500	Design, synthesis, biological evaluation, and antioxidant and cytotoxic activity of heteroatom-substituted 1,4-naphtho- and benzoquinones (Chemical and Pharmaceutical Bulletin 63(12), pp. 1029-1039)	Scopus
			Novel anthraquinone-based derivatives as potent inhibitors for receptor tyrosine kinases (Indian Journal of Pharmaceutical Sciences 77(5), pp. 634-637)	
			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 23(4), pp. 2140-2149)	
			Reactions of 5-oxo-1-phenylpyrrolidine-3-carbohydrazides with 1,4-naphthoquinone derivatives and the properties of the obtained products (Research on Chemical Intermediates 37(8), pp. 1009-1027)	
		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 (Russian Journal of Organic Chemistry 50(2), pp. 306-307)	
			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 (Russian Journal of Organic Chemistry, 53(3), pp. 468-469)	
			Synthesis of 2-(N-benzoylimino)-N-(9,10-dioxo-9,10-dihydroanthracen-1-yl) thiazoles (Chemistry of Heterocyclic Compounds 49(12), pp. 1831-1833)	
507	Стасюк Богдан Мирославович	6508070815	Effective elastic properties of 3D composites with short curvilinear fibers: Numerical simulation and experimental validation (Solid State Phenomena, 258 SSP,pp. 452-455)	Scopus
			Interacting cracks 3D analysis using boundary integral equation method AIMS (Materials Science 3(4), pp. 1796-1810)	
			Elastic State of a Sliding Short Fiber Inclusion in a Three-Dimensional Matrix (International Applied Mechanics, 51(6), pp. 640-647)	
			Stress intensification due to the crack outside/inside a finite fiber in 3-D elastic matrix (Theoretical and Applied Fracture Mechanics 80, pp. 133-142)	
			Influence of a gas-filled cavity of complex shape on stresses in the vicinity of a neighboring crack (Materials Science, 49(6), pp. 734-742)	
			Training studying system of electrical disciplines for students with special needs (Proceedings of 2017 18th International Conference on Computational Problems of Electrical Engineering, CPEE 20178093086)	
			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 20178093046)	

		6602789983	Using a neural network with radial basis functions for task of recurrent laryngeal nerve monitoring based on electrophysiological approach (Proceedings of 2017 18th International Conference on Computational Problems of Electrical Engineering, CPEE 20178093088)	Scopus
			Transformer discrete macromodel for simulation in Atp-Emtp Programme (Proceedings - EPNet 2016, Electric Power Networks 7999378)	
508	Стахів Петро Григорович		Fault-tolerant control of an induction motor with broken stator electric circuit (Proceedings - EPNet 2016, Electric Power Networks 7999372)	
		–	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)	
509	Стахіра Павло Йосипович	9334821400	New WOLEDs based on p-extended azatrioxa[8]circulenes (Journal of Materials Chemistry C 5(17), pp. 4123-4128)	Scopus
			Diphenylethenyl- and methylphenylethenyl-substituted triphenylamines as effective hole transporting and emitting materials (Dyes and Pigments, 134, pp. 593-600)	
			Highly luminous sky-blue organic light-emitting diodes based on the bis[(1,2)(5,6)]indoloanthracene emissive layer (Journal of Physical Chemistry C, 120(11), pp. 6206-6217)	
			A single emitting layer white OLED based on exciplex interface emission (Journal of Materials Chemistry C, 4(17), pp. 3851-3856)	
			Nine-ring angular fused biscarbazoloanthracene displaying a solid state based excimer emission suitable for OLED application (Journal of Materials Chemistry C, 4(24), pp. 5795-5805)	
			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)	
			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)	Web of Science
			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)	
510	Стефанович Тетяна Олександрівна	56976396500	Modelling of type I and II errors of switching device for systems with hot and cold redundancy based on two-terminal dynamic fault tree2017// 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM, 7916075, pp. 19-21)	Scopus
			Computational problems in automatized reliability analysis based on fault treeComputer Sciences and Information Technologies // Proceedings of the 11th International Scientific and Technical Conference (Proceedings CSIT 2016, 7589892, pp. 149-151)	
			The reliability model for failure cause analysis of pressure vessel protective fittings with taking into account load-sharing effect between valves (Diagnostyka16(4), pp. 17-24)	
			Reliability model developing for protective fittings taking into account load-sharing effect (EasternEuropean Journal of Enterprise Technologies1(3), pp. 37-44)	
			Development of a reliability model to analyse the causes of a poultry module failure (EasternEuropean Journal of Enterprise Technologies 4(3-82), pp. 4-9)	
		24480056300	Analysis of the effectiveness of similarity measures for recommender systems (DOI: 10.1109/CADSM.2017.7916133)	Scopus
			Methods and tools for building recommender systems (DOI: 10.1109/CADSM.2017.7916133)	
			Challenges in knowledge discovery and data mining in datasets 2011 // Proceedings of 7th International Conference on Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH 2011 5960380, pp. 232-233)	
			Comparison analysis of methods implemented in MATHLAB for Fuzzy Logic algorithms 2011 // 11th International Conference (The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2011 5744450, pp. 239-240)	
			Development and study of clustering algorithms for large sets of data 2011// 11th International Conference (The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2011 5744433, pp. 202-204)	

511	Стех Юрій Васильович	–	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)	
512	Стецишин Юрій Богданович	55401025900	Temperature-responsive grafted polymer brushes obtained from renewable sources with potential application as substrates for tissue engineering (DOI: 10.1016/j.apsusc.2017.03.001)	Scopus
			Temperature-Controlled Three-Stage Switching of Wetting, Morphology, and Protein Adsorption (DOI: 10.1021/acsami.7b00136)	
			Cholesterol-Based Grafted Polymer Brushes as Alignment Coating with Temperature-Tuned Anchoring for Nematic Liquid Crystals (DOI: 10.1021/acs.langmuir.6b02946)	
			Temperature-responsive properties of poly(4-vinylpyridine) coatings: Influence of temperature on the wettability, morphology, and protein adsorption (DOI: 10.1039/c6ra07223b)	
			Water-dispersed thermo-responsive boron nitride nanotubes: Synthesis and properties (DOI: 10.1088/0957-4484/27/3/035703)	
		–	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)	
513	Столярчук Роксоляна Романівна	24072000100	OMNET++ and Maple software environments for IT Bachelor studies (DOI 10.1016/j.procs.2019.08.093)	Scopus
			Correlation analysis of periodic signals in the noise with the use of the Arduino platform (14th International Conference on Perspective Technologies and Methods in MEMS Design (MEMSTECH) Pp.: 236-239, DOI 10.1109/MEMSTECH.2018.8365741)	
			Simulation and analysis of the magnetic field distribution in a magneto-solid layer (DOI 10.1109/CADSM.2019.8779255)	
			A Modified Gomory-Hu Algorithm with DWDM-Oriented Technology (DOI 10.1007/978-3-030-41032-2_63)	
			A non-iterative neural-like framework for missing data imputation (Procedia Computer Science 155, pp. 319-326)	
514	Сторож Володимир Георгійович	8329678000	Design method of dual-band digital phase shifters with arbitrary differential phase shifts (DOI: 10.1109/TCSET.2016.7452002)	Scopus
			Features of the different dynamic microobjects scanning using the television scanning optical microscope (DOI: 10.1109/TCSET.2016.7452046)	
			The stand of multichannel system for collecting information for non-destructive testing of rails (DOI: 10.1109/TCSET.2016.7452037)	
			Experimental research of signals of defects such as the transverse cracks on the rail imitator (DOI: 10.1109/TCSET.2016.7452019)	
			Motion sensors based on dual-frequency integrated antennas-oscillators (DOI: 10.1109/ICATT.2013.6650837)	
		–	Forming the Sensitive Area of Microwave Motion Sensor // 2017 XI International Conference On Antenna Theory And Techniques (Proceedings ICATT, pp. 291-293)	Web of Science
			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)	
			An antenna for the orthogonally polarized fields // IVth international conference on antenna theory and techniques (VOLS 1 and 2, proceedings, pp. 512-514)	
			Performance analysis of the recording system of nonlocal biomechanical signals (DOI: 10.3103/S0735272716080070)	

515	Сторчун Євген Володимирович	6507132784	Technical specificity of synchronous registration of pulse (Meditsinskaya Tekhnika, Issue 2, 2005, pp. 31-33)	Scopus
			Specific features of the procedure for synchronous pulse wave detection (DOI: 10.1007/s10527-005-0051-x)	
			A device for pulse wave detection (DOI: 10.1007/BF02369092)	
			Modeling of radiators characteristics for ultrasound transducers with mechanical scanning (DOI: 10.1109/TCSET.2016.7452185)	
516	Стоцько Зіновій Антонович	34882279800	Vehicle driving cycle optimisation on the highway (Transport Problems, 11(2), pp. 123-131)	Scopus
			Dynamic vibration absorber optimal design with emphasis on complete machine dynamics modelling 2008 (Proceedings of the 9th Biennial Conference on Engineering Systems Design and Analysis 2, pp. 305-311)	
			Changes in the fractal and electronic structures of activated carbons produced by ultrasonic radiation and the effect on their performance in supercapacitors (Archives of Materials Science and Engineering, 57(1), pp. 28-37)	
			Simulation of signalized intersection functioning with fuzzy control algorithm (Transport Problems 8(1), pp. 5-16)	
			The effect of ultrasonic and HNO3 treatment of activated carbon from fruit stones on capacitive and pseudocapacitive energy storage in electrochemical supercapacitors (Ultrasonics Sonochemistry, 20(5), pp. 1302-1307)	
517	Стрихалюк Богдан Михайлович	37562161300	A Modified Simulated Annealing Algorithm Based on Principle of the Greedy Algorithm for Networks with Mobile Nodes. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 482–485, 9088580 (DOI 10.1109/TCSET49122.2020.235479)	Scopus
			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)	
			Modified routing algorithms for self-organized networks. 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018, 2018-April, pp. 1059–1062 (DOI 10.1109/TCSET.2018.8336377)	
			Concept of intrusion detection system with implementation of topological sorting. 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings, 2017, pp. 170–172, 7916106 (DOI 10.1109/CADSM.2017.7916106)	

		Increasing the reliability of distribution systems by the use of intrusion detection system based on ricci flows. 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings, 2017, pp. 385–387, 7916156 (DOI 10.1109/CADSM.2017.7916156)		
518	Строган Орися Іванівна	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)	Scopus	
		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)		
	24529290000	Electromagnetic vibratory cavitator | (Elektromagnetyczny kawitator wibracyjny). Przeglad Elektrotechniczny, 2019, 95(4), pp. 24–29 (DOI 10.15199/48.2019.04.05)		
		Determining the sites of optimal location of regional logistics centers. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2018, (6), pp. 148–155 (DOI 10.29202/nvngu/2018/16)		
		Vibrational-centrifugal surface strengthening of drill and casing pipes. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2018, (5), pp. 88–97 (DOI 10.29202/nvngu/2018-5/7)		
519	Суберляк Олег Володимирович	Nanocomposites on the basis of thermoplastics and montmorillonite modified by polyvinylpyrrolidone (Key Engineering Materials 756, pp. 3-10)	Scopus	
		Thermogravimetric research into composites based on the mixtures of polypropylene and modified polyamide (Eastern European Journal of Enterprise Technologies 4(12-88), pp. 44-50)		
	6602223447	Preparation and properties of polymer-silicate composites based on hydrophilic polymers (Voprosy Khimii i Khimicheskoi Tekhnologii (6), pp. 68-74)		
		Film hydrogels on the basis of polyvinylpyrrolidone copolymers with regulated sorption-desorption characteristics (Chemistry and Chemical Technology 11(2), pp. 171-17411(2), pp. 171-17411(2), pp. 171-174)		
		Influence of the Metal Surface of Powder Filler on the Structure and Properties of Composite Materials Based on the Copolymers of Methacrylates with Polyvinylpyrrolidone (Materials Science 52(2),pp.155-164)		
		Physicomechanical Properties of the Films Based on Polyamide-Polyvinylpyrrolidone Mixtures (Materials Science V. 53 № 3 pp. 392-397)		
		Rheological properties of compositions based on modified polyvinyl alcohol Advances In Science And Technology (Research Journal V. 1 № 3 pp. 304-309)		

		R-2539-2017	Investigation of the Impact of Modified Montmorillonite on the Viscosity of the Solutions of Polyvinyl Alcohol //7th International Conference Nanomaterials: Application & Properties (NAP) (Proceedings of the international conference Nanomaterials-Applications and properties, UNSP 03NNSA21)	Web of Science
			Influence of the metal surface of powder filler on the structure and properties of composite materials based on the copolymers of methacrylates with polyvinylpyrrolidone (Materials Science V. 52, № 2, pp. 155-164)	
			Regularities of Preparation and Properties of Hydrogel Membranes (Materials Science V. 50, № 6, pp. 889-896)	
520	Сугак Дмитро Юрійович	6603858790	Coloring changes of congruent LiNbO3 crystals under redox annealing (Solid State Phenomena, 230, pp. 228-232)	Scopus
			Colour centers in doped Gd3Ga5O12 and Y3Al5O12 laser crystals (Journal of Alloys and Compounds, 300, pp. 395-397)	
			Crystal growth of PbWO4:Nd3 and PbMoO 4:Nd3 crystals and their characterization by means of optical and dielectric relaxation spectroscopy (Journal of Crystal Growth, 318(1), Journal of Crystal Growth, 318(1))	
			Crystal structure and luminescent properties of nanocrystalline YAG and YAG:Nd synthesized by sol-gel method (Optical Materials, 34(12), pp. 1984-1989)	
			Effect of doping method on the formation of charge-compensating defects in PbMoO4:Nd3+ crystals (Crystallography Reports, 57(7), pp. 962-966)	
		P-7638-2017	Effect of thermo-chemical treatments on the luminescence and scintillation properties of CaWO4 (Optical Materials, 30(10), pp. 1630-1634)	Web of Science
			Growth and induced color centers in YAlO3-Nd single crystals (Physica Status Solidi (A) Applied Research, 184(1), pp. 239-250)	
			In situ investigation of coloration processes in LiNbO3:MgO during reducing/oxidizing high-temperature treatments (Physical Chemistry Chemical Physics, 11(17), pp. 3138-3143)	
			In situ investigation of optical absorption changes in LiNbO3 during reducing/oxidizing high-temperature treatments (Journal of Physics Condensed Matter, 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)	
			Thermochemical analysis of energetics in the process of water sonolysis in cavitation fields (Voprosy Khimii i Khimicheskoi Tekhnologii (3), pp. 64-69)	
			The decomposition of the benzene in cavitation fields (Voprosy Khimii i Khimicheskoi Tekhnologii (1), pp. 72-77)	

521	Сухацький Юрій Вікторович	57194653581	The brandon method in modelling the cavitation processing of aqueous media Open Access (Eastern-European Journal of Enterprise Technologies 3(8-81), pp. 37-42)	Scopus
			Energy Characteristics of Treatment of Corrosive Aqueous Media in drodynamic Cavitators (Materials Science, Vol. 52, № 4, pp. 595-600)	
			Investigations of cavitation processes in different types of emitters using sonochemical analysis (Chemistry and Chemical Technology 10(4), pp. 507-513)	
522	Тарасов Дмитро Олександрович	55226205100	On Restricted Set of DML Operations in an ERP System's Database (DOI 10.1007/978-3-030-01069-0_19)	Scopus
			The system of information providing of educational process in university (DOI 10.1109/TCSET.2016.7452197)	
			Efficiency evaluation of using social networks application in the university e-learning system (CEUR Workshop Proceedings,2392)	
			Synthesis and chemoinformatics analysis of N-aryl-β-alanine derivatives (DOI 10.1007/s11164-014-1841-0)	
			Methods of data processing restriction in ERP systems (DOI 10.1109/STC-CSIT.2018.8526734)	
523	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,	
			Mode I and mode II fatigue crack growth resistance characteristics of high tempered 65G steel (Archives of Materials Science and Engineering 84(1), pp. 34-41)	
			The combined use of the wiener polynomial and SVM for material classification task in medical implants production (International Journal of Intelligent Systems and Applications 10(9), pp. 40-47)	

524	Тепла Тетяна Леонідівна	57195572950	Alloys selection based on the supervised learning technique for design of biocompatible medical materials (Archives of Materials Science and Engineering 1(93), pp. 32-40)	Scopus
			Finite elements analysis of the side grooved I-beam specimen for mode II fatigue crack growth rates determination (Journal of Achievements in Materials and Manufacturing Engineering 86(2), pp. 70-77)	
			Relationships between the fatigue crack growth resistance characteristics of a steel and the tread surface damage of railway wheel (Archives of Materials Science and Engineering 90(2), pp. 49-55)	
525	Теребух Андрій Андрійович	35759650500	Evaluation of tourism destinations potential (Actual Problems of Economics, 181(7), pp. 335-343)	Scopus
			Rationale for current economic decisions approval (Actual Problems of Economics, 160(1), pp. 171-179)	
			Assessment of economic decision-making competitiveness (Actual Problems of Economics 150(12), pp. 97-105)	
			Economic decision-making modelling (Actual Problems of Economics, 136(10), pp. 275-276)	
			Components in mechanism of economic decision-making (Actual Problems of Economics, 125(11), pp. 49-52)	
		24315132000	Information model of the control system for passenger traffic registration of public transport in the 'smart' city // Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2017, 1, 8098749, pp. 113-116)	Scopus
			Modelling of phonostatistical structures of the colloquial and newspaper styles in english sonorant phoneme group // Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2017, 1, 8098749, pp. 113-116)	
			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 (Proceedings CSIT 2017, 1,8098803, pp. 352-355)	
			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 (Proceedings CSIT 2017, 1, 8098787, pp. 284-287)	

526	Теслюк Василь Миколайович	–	Model of data collection controller of automated processing systems for passenger traffic public transport smart city based on petri nets // 2nd International Conference on Advanced Information and Communication Technologies (AICT 2017 – Proceedings 8020066, pp. 62-65)	
			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)	
527	Теслюк Тарас Васильович	55817439200	A mobile museum guide application. CEUR Workshop Proceedings, 2020, 2631, pp. 314–326	Scopus
			Vision system model for mobile robotic systems Perspective Technologies and Methods in MEMS Design (DOI: 10.1109/MEMSTECH.2016.7507529)	
			Automated control system for arduino and android based intelligent greenhouse Perspective Technologies and Methods in MEMS Design (https://ieeexplore.ieee.org/abstract/document/7299440)	
			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)	
			Optimization of the structure of wind power station with the use of the branch and bound method (DOI: https://doi.org/10.15587/1729-4061.2017.96769)	
			Vision System Model for Mobile Robotic Systems //XII International Conference on Perspective Technologies and Methods in MEMS Design	
			Automated Control System for Arduino and Android Based Intelligent Greenhouse // XI international conference on perspective technologies and methods in mems design	

			Technical Supp.ort For Mobile Robot System RoboCAD // 12th international conference on the experience of designing and application of CAD systems in microelectronics	Web of Science
		–	Structure Design and Main Algorithms of Mobile Robot System robocad //12th international conference on the experience of designing and application of CAD systems in microelectronics	
			Development of subsystems for solving optimization problems with the help of genetic algorithms	
528	Тимовчак-Максимець Оксана Юріївна	24483874400	E-Commerce and E-Health Strategies and Implementation Activities in the United Kingdom: Review Study. CEUR Workshop Proceedings, 2020, 2647, pp. 10–20	Scopus
			Online branding of scientific medical conference and its economic expediency. CEUR Workshop Proceedings, 2020, 2647, pp. 141–153	
			Review of definition "consumer experience" and its qualities. CEUR Workshop Proceedings, 2020, 2616, pp. 318–331	
			Typical algorithm of stage completion when creating a virtual community of a HEI. Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, 2016, pp. 849–851, 7452203 (DOI 10.1109/TCSET.2016.7452203)	
			Advanced search query for identifying Web-forum threads relevant to given subject area. Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012, 2012, pp. 229, 6192517	
529	Тимощук Павло Володимирович	15769870700	A model of analogue K-winners-take-all neural circuit (DOI: 10.1016/j.neunet.2013.01.013)	Scopus
			Simulation of sequential and partially parallel fuzzy ART neural network (DOI: 10.1109/CADSM.2017.7916153)	
			A Continuous-Time Model of Analogue K-Winners-Take-All Neural Circuit (DOI: 10.1007/978-3-642-32909-8_10)	
			A discrete-time dynamic K-winners-take-all neural circuit (DOI: 10.1016/j.neucom.2009.03.001)	
			Hardware implementation design of analog sorting neural network (DOI: 10.1109/DIPED.2015.7324288)	
		R. 2805. 2017	Simulation of Sequential and Parially Parallel Fuzzy ART Neural Network //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-CADS, pp. 372-374)	Web of Science
			Hardware Implementation of Discrete-Time Neural Circuit of Largest/Smallest Signal Identification // Proceedings of XIIIth international conference (Experience of designing and app.lication of cad systems in microelectronics CADSM 2015, pp. 226-230)	

		K-2803-2017	Hardware Implementation Design of Analog Sorting Neural Network (XXth IEEE international seminar/workshop on direct and inverse problems of electromagnetic and acoustic wave theory, pp. 168-171)	Web of Science
			Hardware Implementation Design of Analog Neural Rank-Order Filter // XI international conference on perspective technologies and methods in mems design (Proceedings MEMSTECH, pp. 88-91)	
			A model of analogue K-winners-take-all neural circuit (Neural Networks V. 42, pp. 44-61)	
530	Тимчук Іван Степанович	57217675877	Assessment of the Prospects of Application of Sewage Sludge from Lviv Wastewater Treatment Plants for the Purpose of Conducting the Biological Reclamation. Journal of Ecological Engineering, 2021, 22(2), pp. 134–143 (DOI 10.12911/22998993/130892)	Scopus
			Innovative Bioremediation Technology of Lands Polluted with Chlororganic Pesticides. Ecologia Balkanica, 2020, 12(2), pp. 21–30	
			Adsorption extraction of chromium ions (III) with the help of bentonite clays. Journal of Ecological Engineering, 2020, 21(7), pp. 178–185 (DOI 10.12911/22998993/125545)	
			Monitoring of the Influence of Landfills on the Atmospheric Air Using Bioindication Methods on the Example of the Zhytomyr Landfill, Ukraine. Journal of Ecological Engineering, 2021, 22(6), pp. 36–49 (DOI 10.12911/22998993/137446)	
			Utilization of sorted secondary PET waste-raw materials in the context of sustainable development of the modern city. IOP Conference Series: Materials Science and Engineering, 2020, 907(1), 012067 (DOI 10.1088/1757-899X/907/1/012067)	
531	Тихан Мирослав Олексійович	55699982500	Study of the influence of a fast-changing temperature on metrological characteristics of the tensoresistive pressure sensor Open Access (Eastern-European Journal of Enterprise Technologies 1(7-91), pp. 30-37)	Scopus
			Method for input signal restoration during dynamic pressure measurement and its sensor (18th IMEKO World Congress 2006: Metrology for a Sustainable Development 1, pp. 196-198)	
			Effect of external pressures in dynamic gas mixers Open Access (Eastern-European Journal of Enterprise Technologies 4(5-88), pp. 59-65)	
			New type of piezoresistive pressure sensors for environments with rapidly changing temperature Open Access (Metrology and Measurement Systems 24(1), pp. 185-192)	
			Efect of the membrane thermodeflection on the accuracy of a tensoresistive pressure sensor Open Access (Eastern-European Journal of Enterprise Technologies 4(7-88), pp. 32-37)	

532	Ткаченко Роман Олексійович	24831346400	A digital watermarking scheme based on autoassociative neural networks of the geometric transformations model // Proceedings of the 2016 IEEE 1st International Conference on Data Stream Mining and Processing (Proceedings DSMP 2016, 7583547, pp. 231-234)	Scopus
			Learning-based image super-resolution using weight coefficients of synaptic connections // Proceedings of the International Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2015, 7325423, pp. 25-29)	
			Implementation of neural networks for fuzzy and semistructured data 2011 11th International Conference (The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2011, 5744492, pp. 350-352)	
			Approach to neural-based identification of multisensor conversion characteristic//Proceedings of the 5th IEEE International Workshop on Intelligent Data Acquisition and Advanced Computing Systems (Technology and Applications, IDAACS'2009 5343030, pp. 27-31)	
			Data compression methods with using neurolike GTM structures 2009 // Proceedings of the 5th International Conference on Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH 2009, 5069709, pp. 68-69)	
533	Ткачук Василь Іванович	24466819500	Brush-less motor for wheel's drive in multisectional city tram (Proceedings - 2015 16th International Conference on Computational Problems of Electrical Engineering, CPEE 2015, 7333381, pp. 222-224)	Scopus
			Switched reluctance motor in the controlled electric drive 2011 (Proceedings of 7th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2011, 5960291, pp. 120-123)	
			Computer aided investigation system of the switched reluctance motors 2011 // 7th International Conference-Workshop Compatibility and Power Electronics, CPE 2011 (Conference Proceedings 5942239, pp. 242-245)	
			Electronic commutator with parallel capacity storage for switched reluctance motor CPE 2009 (6th International Conference-Workshop - Compatability and Power Electronics, 5156053, pp. 318-323)	
			Switched reluctance motor and its mathematical model (5th International Conference-Workshop Compatibility in Power Electronics, CPE 2007, 4296522)	
			Thermodynamic functions of quantum electron gas in strongly anisotropic materials (DOI: 10.15407/fm23.01.083)	
			Mass operator of the interacting electrons in formalism of permutation group theory (DOI: 10.1142/S0217979210056001)	

534	Товстюк Корнелія Корніївна	6504026191	Topologically distinct Feynman diagrams for mass operator in electron-phonon interaction (Condensed Matter Physics, Volume 12, Issue 2, 2009, pp. 225-238)	Scopus
			The permutation group theory and electrons interaction (DOI: 10.1142/S0217979203021812)	
			Double permutation method of designing Feynman diagrams for mass operator of interacting electrons (DOI: 10.1063/1.3284414)	
535	Товстюк Наталія Корніївна	56618576500	Kinetics and photoelectret phenomena of layer semiconductor laser intercalated by nickel //International Journal of Modern Physics B 22(6), pp. 709-717	Scopus
			The effect of the fractal guest subsystem on the structure, heat capacity and impedance response of InSe crystals intercalated with nickel Open Access //Journal of Nano- and Electronic Physics 10(5),05009	
			Structure, magnetization, and low-temperature impedance response of polycrystalline InSe intercalated with nickel //Low Temperature Physics 38(1), pp. 54-58	
			Density of electron states and relaxation time of intercalated layer crystals Open Access //Acta Physica Polonica A 128(2), pp. 224-226	
			Elementary energy bands concept, band structure, and peculiarities of bonding in β-InSe crystal //Physica Status Solidi (B) Basic Research 247(2), pp. 318-324	
536	Токар Ольга Євгенівна	57204910611	Geoinformation Technology for the Determination of Carbon Stocks in the Dead Organic Matter of Forest Ecosystems (DOI 10.1109/STC-CSIT.2019.8929796)	Scopus
			Using Multitemporal and Multisensoral Images for Land Cover Interpretation with Random Forest Algorithm in the Prykarpattya Region of Ukraine (DOI 10.1007/978-3-030-01069-0_5)	
			Expert evaluation of consumer properties of probiotics marketed in Ukraine (DOI 10.1515/cipms-2018-0015)	
			Geoinformation technology for the determination of carbon stocks in the dead organic matter of forest ecosystems in the Ukrainian carpathians (DOI 10.1007/978-3-030-33695-0_53)	
			Examining elastic interaction between a crack and the line of junction of dissimilar semi-infinite plates (DOI 10.15587/1729-4061.2017.114359)	
		7102489149	Adsorption of a polymeric initiator on dispersed silicon and zinc oxides (Colloid journal of the USSR 51(4), pp. 604-607)	Scopus
			Characterization of ultra-thin polymer films by Polarization Modulation FTIR spectroscopy (Macromolecular Symposia 164, pp. 159-166)	
			Colloidal And Chemical Properties Of Water-Soluble Maleic Anhydride Based Polyperoxides (Colloid journal of the USSR 45(4), pp. 684-688)	
			Design of a new invertible polymer coating on a solid surface and its effect on dispersion colloidal stability (Langmuir 22(15), pp. 6498-6506)	
			Forecasting and optimisation of the waterborne anticorrosive paint composition with	

		Forecasting and optimisation of the waterborne anticorrosive paint composition with non-toxic pigments (Macromolecular Symposia 187, pp. 147-154)		
537	Токарев Віктор Сергійович	Formation of hollow polymeric microspheres with functionalized surface on the basis of latex particles with multilayered structure (Macromolecular Symposia 254, p. 260-266)		
		–	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)	
538	Топилко Петро Іванович	57204937648	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)	Scopus
			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)	
			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)	
			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)	
			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)	

539	Топільницький Володимир Григорович	57194159309	Estimation of rolling contact fatigue resistance of high-tempered 65Г steel. Strength, Fracture and Complexity, 2019, 12(1), pp. 47–57 (DOI 10.3233/SFC-190233)	Scopus
			An effective crack tip region finite element sub-model for fracture mechanics analysis. Archives of Materials Science and Engineering, 2017, 87(2), pp. 56–65 (DOI 10.5604/01.3001.0010.7446)	
			Mode I and mode II fatigue crack growth resistance characteristics of high tempered 65G steel. Archives of Materials Science and Engineering, 2017, 84(1), pp. 34–41 (DOI 10.5604/01.3001.0010.3029)	
			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)	
540	Топільницький Петро Іванович	56256147400	Forming of crude oil mixtures with increased yield of target fractions Open Access (Chemistry and Chemical Technology 11(3), pp. 383-386)	Scopus
			The utilization of asphalt-resin-paraffin deposits as a component of raw material for visbreaking (Chemistry and Chemical Technology 10(3), pp. 361-366)	
			Comparing physico-chemical properties of oil fields of Nigeria and Ukraine Open Access (Chemistry and Chemical Technology 11(2), pp. 220-225)	
			Production of corrosion inhibitors for oil refining equipment using natural components (Chemistry and Chemical Technology 12(3), pp. 400-404)	
			Physico-chemical properties and efficiency of demulsifiers based on block copolymers of ethylene and propylene oxides (Chemistry and Chemical Technology 8(2), pp. 211-218)	
		57189328242	Internet social environmental platforms data representation // 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings 1,8526586, pp. 199-202	Scopus
			Typical algorithm of stage completion when creating a virtual community of a HEI // Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016 7452203, pp. 849-851	
			Detection of department with low information activity // Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017 1,8098774, pp. 224-227	

541	Трач Ольга Романівна		Development of directions tasks indicators of virtual community life cycle organization // Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017 1,8098752, pp. 127-130	
			Functional-network Model of Tasks Performance of the Virtual Communities Life Cycle Directions // Computer Sciences and Information Technologies - Proceedings of the 11th International Scientific and Technical Conference, CSIT 2016 7589881, pp. 108-110	
		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)	
542	Третяк Корнилій Романович	B-8678-2018	Modeling of vertical movements of tectonic blocks, according to tide gauge observations (Geodynamics, Issue 20, pp. 7-20, 2016)	Web of Science
			Investigation of the relationship between the modern vertical displacement of the crust and seismic activity of Europe (Geodynamics, Issue 16, pp. 7-20, 2014)	
			Results of determination of horizontal deformations of the Earth's crust of Europe according to the data of gnss - observations and their relation with the tectonic structure (Geodynamics, Issue 16, pp. 21-33, 2014)	
			Reconstruction of vertical movements of the earth's crust, according to tide gauge observations (Geodynamics, Issue 17, pp. 7-29, 2014)	
			The study of periodic changes in altitude of the satellite permanent stations of the EUROPE (Geodynamics, Issue 15, pp. 25-27, 2013)	
		10039191600	The dependence of phase composition of previously disproportionated $SmCo_5$-based alloy on temperature and duration of recombination (DOI: 10.15407/mfint.38.04.0509)	Scopus
			Interaction between hydrogen and ground $SmCo_5$ alloy (DOI: 10.1007/s11106-014-9556-8)	
			Dependence of the Phase Composition of $Nd_{16}Fe_{73.9}Zr_{2.1}B_8$ Alloy on the Conditions of Milling in Hydrogen (DOI: 10.1007/s11003-015-9758-3)	
			Change of the phase-structural state of $SmCo_5$-based alloy during solid-HDDR under	

			low hydrogen pressure (Metallofizika i Noveishie Tekhnologii, 37(2), pp. 169-184)	
543	Тростянчин Андрій Миколайович		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)	
		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)	
544	Турковський Володимир Григорович	56442646700	Generalized approach to modes analysis of modern heat supply systems (DOI 10.29202/nvngu/2018-1/19)	Scopus
			Comparative Study of Brushless DC Motor Drives with Different Configurations of Modular Multilevel Cascaded Converters (DOI 10.1109/TCSET49122.2020.235473)	
			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)	
			PeCUlIARITIeS of the ReACTIve PoweR flow in the ARC fURNACe SUPPly CIRCUIT with ImPRoveD eleCTRomAgNeTIC ComPATIBIllTy (DOI 10.29202/nvngu/20192/10)	
			Methodology of analysis and improvement of modes of district heating systems with direct connection of consumers (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu (1), pp. 85-91)	
			Information systems of support of pedagogical control in the physical education of students. Teoria ta Metodika Fizicnogo Vihovanna, 2020, 20(4), pp. 205–211 (DOI 10.17309/tmfv.2020.4.02)	
			Marking time on the way to democracy in Ukraine: A causal layered analysis. New Perspectives, 2020, 28(2), pp. 150–1 (DOI 10.1177/2336825X20911287)	

545	Турчин Ярина Богданівна	57192268948	Modelling the behavior classification of social news aggregations users (2019 CEUR Workshop Proceedings 2392, pp. 95-110)	Scopus
			Comparative analysis of the hybrid tactics application by the Russian Federation in conflicts with Georgia and Ukraine (2019 Central European Journal of International and Security Studies 13(2), pp. 48-73)	
			Prospects of the eastern partnership under modern challenges to the European security system (2016 Lithuanian Foreign Policy Review 35(1), pp. 1-23)	
546	Тушницький Руслан Богданович	24831290800	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)	Scopus
			4-D pattern structure features by three stages clustering algorithm for image analysis and classification (DOI: 10.1007/s10044-013-0326-x)	
			Mathematical model of thermal conductivity for piecewise homogeneous elements of electronic systems (DOI: 10.1109/CADSM.2017.7916146)	
			Computer language benchmarks tool 2011 // Proceedings of 7th International Conference on Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH 2011, 5960362, pp. 211-212)	
			Deforestation monitoring using the aerospace imaging systems data and ENVI software 2011 // Proceedings of 7th International Conference on Perspective Technologies and Methods in MEMS Design (Proceedings MEMSTECH 2011, 5960301, pp. 135-136)	
		_	Model of Thermal Conduction for Layered Elements of Radio Electronic Systems with Foreign Inclusions // Proceedings of the 2017 9th IEEE international conference on intelligent data acquisition and advanced computing systems: technology and applications (Proceedings IDAACS, V. 1, pp. 113-117)	Web of Science
			Mathematical Model of Thermal Conductivity for Piecewise Homogeneous Elements of Electronic Systems // 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. 333-336)	
			4-D pattern structure features by three stages clustering algorithm for image analysis and classification (Pattern Analysis And Applications, V. 16 № 2, pp. 201-211)	
			Algorithm Accuracy and Complexity Optimization by Inequality Merging for Data Clustering (Experience of designing and application of CAD systems in microelectronics, pp. 453-455)	
			Large-Scale DataSet Cascading Clustering by Item Set and Space Decomposition (MEMSTECH: 2009 International Conference On Perspective Technologies And	

			(MEMSTECH 2009 International Conference On Perspective Technologies And Methods in MEMS design, pp. 81-83)	
547	Убізський Сергій Борисович	6701890955	A laser-diode-pumped widely tunable single-longitude-mode Tm:YAP laser at room temperature (Chinese Physics Letters, 24(9), pp. 2594-2596)	Scopus
			Anomaly of NdGaO3 single crystal dielectric properties in the temperature range 80-300 K (Phase Transitions, 70(1), pp. 57-63)	
			Are the temperature sensors based on chalcogenide glass possible? (Solid State Phenomena 200, pp. 316-320)	
			Colour centres investigation in pure and doped yttrium aluminium garnet epitaxial films (Radiation Effects and Defects in Solids, 149(1 -4 pt 1), pp. 375-379)	
			Crystal structure and luminescent properties of nanocrystalline YAG and YAG:Nd synthesized by sol-gel method (Optical Materials, 34(12), pp. 1984-1989)	
		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)	
		6602743294	Differential thermal analysis of Ag-Ge-Se, Ge-Se charge materials in the process of their heating and Ag8GeSe6, GeSe2 compound synthesis (DOI: 10.1016/j.jnoncrysol.2011.09.039)	Scopus
			Electrochemical synthesis of thin CdS films (DOI: 10.1134/1.1792294)	
			Fabrication and photoelectronic properties of ZnTe single crystals and Schottky diodes (Semiconductors, Volume 34, Issue 11, November 2000, Pages 1275-1280)	
			Fabrication and photoelectric properties of oxide/CdTe structures (Semiconductors, Volume 34, Issue 9, September 2000, pp. 1058-1061)	
			Photosensitivity of structures based on ZnSe single crystals (Semiconductors, Volume 34, Issue 7, July 2000, Pages 781-785)	

548	Українець Наталія Андріївна	–	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)	
549	Урікова Оксана Михайлівна	55210843200	Synergy of Services within SOA (DOI: 10.1016/j.procs.2016.09.029)	Scopus
			Business, Markets and Services: Exploration of opportunities (DOI: 10.1504/IJSEM.2015.076324)	
			Mobile technologies enabling collaborative services management (DOI: 10.1504/IJSEM.2014.068261)	
			Consideration of aspects affecting the evolvement of collaborative e-business in service organisations (DOI: 10.1504/IJSEM.2013.051863)	
			Managing complex business services in heterogeneous Business ecosystems - Aspect-based research assessment (DOI: 10.1016/j.procs.2012.06.020)	
		–	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, 2012)	

			Chebyshev Approximation of Functions of Several Variables. Cybernetics and Systems Analysis, 2020, 56(1), pp. 118–125	
550	Уханська Оксана Михайлівна	6602455013	Design of the architecture of an intelligent system for distributing commercial content in the internet space based on seo-technologies, neural networks, and machine learning. Eastern-European Journal of Enterprise Technologies, 2019, 2(2-98), pp. 15–34	Scopus
			Determination of temperature field in thermally sensitive layered medium with inclusions. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2019, (1), pp. 76–82	
			On heat conduction problem in periodic composites. International Communications in Heat and Mass Transfer, 1997, 24(6), pp. 827–834	
			Friction-heat distribution in a rod-disk tribosystem. Inzhenerno-Fizicheskii Zhurnal, 1997, 70(3), pp. 500–505	
551	Фабіровський Сергій Євгенович	55975814000	Compensation of frequency instabilities of a magnetron auto generator as a way of incoherent radar stations characteristics improving // 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings 2018-April, pp. 88-91	Scopus
			Model of the periodic autocorrellation function of code binary sequences for wireless noise imune data transmission systems signals synthesis // Proceedings of the 2018 IEEE 4th International Symposium on Wireless Systems within the International Conferences on Intelligent Data Acquisition and Advanced Computing Systems	
			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-April, pp. 102-107	
			Parametric analysis of galvanostatic type impedance measuring front-end // 2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings 2018-January, pp. 323-326	
			Improvement of segmentation quality of multispectral images by increasing resolution // Proceedings of 2016 17th International Conference Computational Problems of Electrical Engineering, CPEE 2016 7738750	
			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))	

		_	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))	
552	Фарат Олександра Володимирівна	56658654000	Evaluation of factors affecting formation and development of clusters (Actual Problems of Economics 181(7), pp. 201-205)	Scopus
			Principles of innovative clusters development on the basis of increasing product competitiveness (Actual Problems of Economics 185(11), pp. 205-213)	
			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)	
			Methical approaches to determination of competitiveness of industrial enterprises products (Actual Problems of Economics 173(11), pp. 214-222)	
			Problems in innovative clusters development at industrial enterprises (Actual Problems of Economics 164(2), pp. 229-237)	
553	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 7507519, pp. 54-56	Scopus
			The concept of software structure for automatization project's replies for various CAD // Perspective Technologies and Methods in MEMS Design, MEMSTECH'2010 - Proceedings of the 6th International Conference 5499278, pp. 221-222	
			Informational model for microfluidic system // Perspective Technologies and Methods in MEMS Design, MEMSTECH 2015 - Proceedings of 11th International Conference 7299448, pp. 34-36	
			Adapted methodology for design micro liquid system // Perspective Technologies and Methods in MEMS Design, MEMSTECH 2015 - Proceedings of 11th International Conference 7299438, pp. 1-3	
			Simulation of liquid thermal expansion effect for wireless passive microfluidic temperature sensor // 2014 20th International Conference on Microwaves, Radar and Wireless Communications, MIKON 2014 6899911	

554	Фаст Володимир Миколайович	57202632886	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)	Scopus
			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)	
			Modeling of the air duct is for the selective serve of air to the radio electronic blocks. Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012, 2012, pp. 471, 6192715	
			Modeling of the air duct with constant cross-section and apertures of different area for systems of forced air supply. Proceedings of the International Conference on Modern Problems of Radio Engineering, Telecommunications and Computer Science, TCSET 2002, 2002, pp. 176, 1015909 (DOI 10.1109/TCSET.2002.1015909)	
555	Федасюк Дмитро Васильович	6507589303	Formalized development of the state transition graphs using the Erlang phase method // Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications (Proceedings IDAACS 2017, 2, 8095255, pp. 1098-1101)	Scopus
			Method of developing the structural-automaton models of fault-tolerant systems 2017 14th International Conference// The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM 2017, 7916076, pp. 22-26)	
			Architecture of a tool for automated testing the worst-case execution time of real-time embedded systems' firmware 2017 14th International Conference // The Experience of Designing and Application of CAD Systems in Microelectronics (Proceedings CADSM 2017, 7916134, pp. 278-281)	
			Method of evaluation of electronic educational resources quality for conformity assessment (certification) CEUR Workshop (Proceedings 1614, pp. 148-156)	
			Method of developing the behavior models in form of states diagram for complex information systems // Proceedings of the International Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2015, 7325419, pp. 5-8)	

		P-2810-2016	Boundary-value problem of heat conduction for a layer with foreign cylindrical inclusion (Materials Science V. 46 № 5, pp. 702-708)	Web of Science
			Heat exchange simulation for layer with heat -releasing parallelepiped-shape insertion (Experience of Designing and Application of CAD Systems in Microelectronics, pp. 26-28)	
			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)	
556	Федевич Олег Євгенійович	57207688953	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)	Scopus
			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)	
			Oxidation kinetics of crotonaldehyde (2-butenal) at elevated oxygen pressure. Russian Journal of Applied Chemistry, 2002, 75(7), pp. 1123–1127 (DOI 10.1023/A:1020772531446)	
			Kinetic regularities of the oxidation of crotonaldehyde with molecular oxygen in ethyl acetate. Theoretical and Experimental Chemistry, 1999, 35(5), pp. 301–307 (DOI 10.1007/BF02511122)	
557	Федевич Ольга Юріївна	56287826100	Ateb-Modeling Method Application for High Quality Video Traffic Modeling (DOI 10.1007/978-3-030-21952-9_13)	Scopus
			The role of oxides in oxidation of allyl alcohol and its esters (DOI 10.23939/chcht13.01.046)	
			Traffic Fluctuations Optimization for Telecommunication SDP Segment Based on Forecasting Using Ateb-Functions (DOI 10.1007/978-3-319-94117-2_4)	
			The generalized shift operator and non-harmonic signal analysis (DOI 10.1109/CADSM.2017.7916092)	

			Synthesis of noise-like signal based on Ateb-functions (DOI 10.1007/978-3-319-30843-2_14)	
558	Федоришин Роман Миронович	56177618700	Investigation of functional diagrams of step PID controllers for electric actuators (DOI: 10.1016/j.proeng.2015.01.549)	Scopus
			Improvement of accuracy of natural gas metering by means of household gas meters (16th International Flow Measurement Conference 2013, FLOMEKO 2013, pp. 306-310)	
			The improved system for automation and optimization of solid material grinding by means of ball mills (23rd DAAAM International Symposium on Intelligent Manufacturing and Automation 2012, Volume 1, 2012, pp. 53-56)	
			Automation and optimization of coal grinding by means of ball mills (Annals of DAAAM and Proceedings of the International DAAAM Symposium, 2011, pp. 421-422)	
			Raskhod-R CAD system for computer aided calculation and design of flowmeters for fluid energy carriers (Annals of DAAAM and Proceedings of the International DAAAM Symposium, 2010, pp. 557-558)	
559	Федушко Соломія Степанівна	56328252300	Protection of university information image from focused aggressive actions (DOI: 10.1007/978-3-319-48923-0_14)	Scopus
			University's information image as a result of university web communities' activities (DOI: 10.1007/978-3-319-45991-2_8)	
			Principles of university's information image protection from aggression (DOI: 10.1109/STC-CSIT.2016.7589873)	
			Determination of development scenarios of the educational web forum (DOI: 10.1109/STC-CSIT.2016.7589872)	
			Validation of the user accounts personal data of online academic community (DOI: 10.1109/TCSET.2016.7452207)	
		K-1889-2014	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)	Web of Science
			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)	
			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)		
560	Фечан Андрій Васильович	8088913000	Computer simulation of optical and dynamic properties of the polymer - Liquid crystal system for optoelectronics devices //2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings 8020119, pp. 278-281	Scopus
			Primary converters for optical sensors of physical values based on polymer dispersed cholesteric liquid crystal //Molecular Crystals and Liquid Crystals 642(1), pp. 41-46	
			Optoelectronic multi-sensor of SO_2 and NO_2 gases //Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016 7452070, pp. 402-405	
			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	
			Cholesteric liquid crystal doped by nanosize magnetite as an active medium of optical gas sensor //Molecular Crystals and Liquid Crystals 589(1), pp. 83-89	
		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 (Ournal 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)	
		56328224800	Scale-quality model of investment portfolio use at machine-building enterprise (Actual Problems of EconomicsVolume 156, Issue 6, June 2014, 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)	

561	Фещур Роман Васильович	R-2096-2017	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)	Web of Science
			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)	
			State and prospects of crowdfunding development (Financial and credit activity-problems of theory and practice, Vol.2, Issue 23, pp. 414-423, 2017)	
562	Філевич Петро Васильович	6508391102	Distance between a maximum modulus point and zero set of an analytic function (DOI 10.30970/ms.52.1.10-23)	Scopus
			Coefficients of power expansion and a-points of an entire function with borel exceptional value (DOI 10.1007/s11253-016-1215-4)	
			Growth estimates for a dirichlet series and its derivative (DOI 10.30970/MS.53.1.3-12)	
			The growth of entire Dirichlet series in terms of generalized orders (Sbornik Mathematics 209(2), pp. 241-257)	
			Paley Effect for Entire Dirichlet Series (Ukrainian Mathematical Journal 67(6), pp. 838-852)	
563	Філь Богдан Миколайович	16427952400	Discourse approach to the ways of communication software localization (Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 10th International Conference, CADSM 2009 4839909, pp. 533-535)	Scopus
			VoipDiscount interface: An attempt of localization for Ukraine (Experience of Designing and Application of CAD Systems in Microelectronics - Proceedings of the 10th International Conference, CADSM 2009 4839908, pp. 530-532)	
			Category of topological jet manifolds and certain applications in the theory of nonlinear infinite-dimensional dynamical systems (Ukrainian Mathematical Journal 44(9), pp. 1136-1148)	
			Canonical quantization for classical Neumann-type dynamical systems within the framework of the Moser spectral approach (Ukrainian Mathematical Journal44(7), pp. 824-831)	
			Some aspects of a gradient holonomic algorithm in the theory of integrability of nonlinear dynamic systems and computer algebra problems (Ukrainian Mathematical Journal 43(1), pp. 63-74)	
			Absorption of electromagnetic waves into periodic structure and thin film of metal when a resonance of plasmons app.ears as a result of prism excitation (Telecommunications and Radio Engineering, 66(7), pp. 607-618)	
			Annealing Effects on Structure and Optical Properties of Diamond-Like Carbon Films Containing Silver (Nanoscale Research Letters, 11(1),146)	

		6602453913	App.lication of the fourier transform for searching localized modes of planar gradient waveguides (Telecommunications and Radio Engineering, 73(12), pp. 1041-1052)	Scopus
			Band structure analysis of 2D photonic crystals by coupled-wave method: A robust R-algorithm (Ukrainian Journal of Physics, 53(6), pp. 613-621)	
			Design of thin film nanocomposite grating based sensors (NATO Science for Peace and Security Series B: Physics and Biophysics, pp. 565-566)	
564	Фітьо Володимир Михайлович	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)	
565	Хома Юрій Володимирович	55675125300	Synthesis of dynamic errors correcting algorithm for auto-balancing bridge methods. IEEE Access, 2020, 8, pp. 165307–165318, 3022163	Scopus
			Comparison of methods for correcting outliers in ecg-based biometric identification. Metrology and Measurement Systems, 2020, 27(3), pp. 387–398	
			ECG signal as robust and reliable biometric marker: Datasets and algorithms comparison. Sensors (Switzerland), 2019, 19(10), 2350	
			Predicting Outcomes in Patients With Diffuse Large B-Cell Lymphoma Treated With Standard of Care. Cancer Informatics, 2019, 18	
			A method of rheographic system design, that is based on the wide use of digital components | Zastosowanie technologii cyfrowego przetwarzania sygnałów w nowoczesnych układach reograficznych. Przeglad Elektrotechniczny, 2019, 95(11), pp. 233–239	
			The Kolmogorov-Smirnov's Test for Authorship Attribution on the Phonological Level. 2020 IEEE 15th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2020 - Proceedings, 2020, 1, pp. 259–262, 9322042	

№				
566	Хомицька Ірина Юріївна		Software-based approach towards automated authorship acknowledgement—chi-square test on one consonant group. Electronics (Switzerland), 2020, 9(7), pp. 1–11, 1138	Scopus
			Approach for minimization of phoneme groups in authorship attribution. International Journal of Computing, 2020, 19(1), pp. 55–62	
			The multifactor method applied for authorship attribution on the phonological level. CEUR Workshop Proceedings, 2020, 2604, pp. 189–198	
			Statistical models for authorship attribution. Advances in Intelligent Systems and Computing, 2020, 1080 AISC, pp. 579–592	
567	Хавалко Віктор Михайлович	57189326140	Use of augmented reality technology to develop an application for smart factory workers (CEUR Workshop Proceedings)	Scopus
			Classification and recognition of medical images based on the SGTM neuroparadigm (CEUR Workshop Proceedings)	
			Investment feasibility of building the architecture of greenhouse automated control system based on the IoT and cloud technologies (CEUR Workshop Proceedings)	
			Research of servers and protocols as means of accumulation, processing and operational transmission of measured information (DOI 10.1007/978-3-030-33695-0_60)	
			Wavelength rearrangement and load balancing algorithm for OWTDMA-PON network (DOI 10.1109/TCSET.2016.7452234)	
568	Химиця Наталія Олексіївна	57189329194	Analysis of computer-based methods for processing historical information (Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2017 1,8098806, pp. 365-368)	Scopus
			The use of multi-level modeling in the cliometric studies process (DOI 10.1109/TCSET.2016.7452166)	
			Peculiarities in generating historical information in virtual communities (DOI 10.1109/STC-CSIT.2017.8098799)	
			Identification and modeling of historiographic data in the content of web forums (CEUR Workshop Proceedings,2392297-308)	
			The Method of Cliodinamik Monitoring (DOI 10.1109/DSMP.2018.8478459)	
			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)	

569	Химко Ольга Мирославівна	57205364963	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)	Scopus
			Waves of pressure in gas pipeline: A telegraph-type model. Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED, 2018, 2018-September, pp. 157–160, 8543273 (DOI 10.1109/DIPED.2018.8543273)	
			Mathematical modeling of a small pressure disturbance in gas flow of a long pipeline. Mathematical Modeling and Computing, 2017, 4(2), pp. 126–138 (DOI 10.23939/mmc2017.02.126)	
570	Ховерко Юрій Миколайович	6506938447	High sensitive active MOS photo detector on the local 3D SOI-structure (Advanced Materials Research, 854, pp. 45-47)	Scopus
			Impedance spectroscopy of polysilicon in SOI structures (Physica Status Solidi (C) Current Topics in Solid State Physics, 11(1), pp. 156-159)	
			Low temperature characteristics of germanium whiskers (Functional Materials, 21(2), pp. 130-136)	
			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)	
		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)	
571	Хома Ірина Борисівна	55891621700	Rapid diagnostics of trends of economic protectability of enterprise by monitoring indicators of innovation (Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, Volume 4, 2013, Pages 101-106)	Scopus
			Applied aspects in formation and application of diagnostics toolkit for enterprise innovation security (Actual Problems of EconomicsVolume 153, Issue 3, 2014, Pages 220-229)	
			Enterprise's economic protectability diagnostics under the impact of unsettled business conflicts (Economic Annals-XXIVolume 3-4, Issue 1, 2015, Pages 46-50)	

		R-4689- 2017	Improvement of tools for cash flow analysis of e-commerce companies (Financial and credit activity-problems of theory and practice, Vol. 3, Issue 30, pp. 305-314, 2019)	Web of Science
			Diagnostics of Conflicts within the Business Social Responsibility Forming System (Journal of Competitiveness, Vol. 10, Issue 3, pp. 16-33, 2018)	
572	Хома Володимир Васильович	23987661700	Segment approximation approach for reconstructing of surface topology (DOI 10.1109/IDAACS.2017.8095062)	Scopus
			An implementation of novel cryptographic algorithm "kalyna" (DOI 10.15199/48.2018.04.37)	
			High sensitive wiretap detector: Design and modeling (DOI 10.15199/48.2017.02.55)	
			Outlier Correction in ECG-Based Human Identification (Advances in Intelligent Systems and Computing 720, pp. 11-22 DOI 10.1007/978-3-319-75025-5_2)	
			ECG signal as robust and reliable biometric marker: Datasets and algorithms comparison (DOI 10.3390/s19102350)	
573	Хом'як Семен Володимирович	49961408800	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)	Scopus
			Proton-initiated conversion of dithiocarbamates of 9,10-anthracenedione (Chemistry and Chemical Technology 12(3), pp. 300-304)	
			Blue organic light-emitting diodes based on pyrazoline phenyl derivative (Synthetic Metals 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 33(11), pp. 1727-1731)	
			The decomposition of the benzene in cavitation fields (Voprosy Khimii i Khimicheskoi TekhnologiiIssue, № 1, pp. 72-77)	
		R-1203-2017	PROTON-INITIATED CONVERSION OF DITHIOCARBAMATES OF 9,10-ANTHRACENEDIONE (CHEMISTRY & CHEMICAL TECHNOLOGY, Vol.: 12 №: 3 Pp.: 300-304)	Web of Science
			Synthesis of pyrazole and tetrazole derivatives of 9,10-anthraquinonylhydrazones (CHEMISTRY OF HETEROCYCLIC COMPOUNDS Vol.: 53 №: 8 Pp.: 927-929)	
			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)	
574	Хміль Роман Євгенович	57074774200	Development of the procedure for the estimation of reliability of reinforced concrete beams, strengthened by building up the stretched reinforcing bars under load Open Access (Eastern-European Journal of Enterprise Technologies 5(7-95), pp. 32-42)	Scopus
			The influence of simultaneous action of the aggressive environment and loading on strength of RC beams Open Access (MATEC Web of Conferences 183)	
			Experimental study of the strengthening effect of reinforced concrete columns jacketed under service load level Open Access (MATEC Web of Conferences 183)	
			Shear strength of reinforced concrete beams strengthened by P.B.O. fiber mesh under loading Open Access (MATEC Web of Conferences 116,02006)	
			Research of RC columns strengthened by carbon FRP under loading Open Access (MATEC Web of Conferences 174,04017)	
575	Церклевич Анатолій Леонтійович	36092239300	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)	Scopus
			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 &amp;amp;amp;quot;Geoinformatics: Theoretical and Applied Aspects&amp;amp;amp;quot;, Geoinformatics 2019, 2019, 15746 (DOI 10.3997/2214-4609.201902059)	
			Generation of the Stressed State of the Lithosphere of the Earth and Mars Caused by the Reorientation of Their Figures. Kinematics and Physics of Celestial Bodies, 2018, 34(1), pp. 19–36 (DOI 10.3103/S0884591318010051)	
			Dynamics of the Earth shape transformation. Kinematics and Physics of Celestial Bodies, 2017, 33(3), pp. 130–141 (DOI 10.3103/S0884591317030060)	
			Development of a regional energy efficiency control system on the basis of intelligent components (DOI: 10.1109/STC-CSIT.2016.7589858)	
			A digital watermarking scheme based on autoassociative neural networks of the geometric transformations model (DOI: 10.1109/DSMP.2016.7583547)	

576	Цимбал Юрій Вікторович	55428737300	Information analytical system for energy efficiency management at enterprises in the city of Lviv (Ukraine) (Actual Problems of Economics, Volume 175, Issue 1, 1 January 2016, pp. 379-384)	Scopus
			Intelligent data processing tools in the systems of energy efficiency management for regional economy (Actual Problems of Economics, Volume 150, Issue 12, 2013, pp. 271-277)	
			Early-warning systems for enterprises using neural networks tools (Actual Problems of Economics, Volume 136, Issue 10, 2012, pp. 283-291)	
577	Цмоць Іван Григорович	24484154400	Units and structure of automated "smart" house control system using machine learning algorithms (DOI: 10.1109/CADSM.2017.7916151)	Scopus
			FPGA implementation of vertically parallel minimum and maximum values determination in array of numbers (DOI: 10.1109/CADSM.2017.7916123)	
			Optimization of the structure of wind power station with the use of the branch and bound method (DOI: 10.15587/1729-4061.2017.96769)	
			Information analytical system for energy efficiency management at enterprises in the city of Lviv (Ukraine) (Actual Problems of Economics 175(1), pp. 379-384)	
			Spectrum neural network filtration technology for improving the forecast accuracy of dynamic processes in economics (Actual Problems of Economics 162(12), pp. 410-416)	
		–	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)	

578	Цюпко Федір Іванович	56926665400	Gold nanoparticles array growth from an aqueous solution on the conductive surface Open Access (Journal of Nano- and Electronic Physics 9(3),03023)	Scopus
			Chemical surface growth and physical properties of the Au nanoparticles array on glass slides Open Access (Materials Science- Poland 36(1), pp. 42-45)	
			Corrosion inhibition of steel by polycarboxylates (Materials Science 50(6), pp. 903-907)	
			Kinetic regularities of hydroxy(poly)alkyleneoxy(meth)acrylates acylation by phthalic anhydride Open Access (Chemistry and Chemical Technology 9(3), pp. 267-275)	
			Hyperfine interactions and magnetic properties of nanosized powders of magnetite (International Conference on Oxide Materials for Electronic Engineering - Fabrication, Properties and Applications, OMEE 2014 - Book of Conference Proceedings 6912351,	
579	Чабан Василь Йосипович	7003618901	A field mathematical model of a turbine generator operating under no-load conditions constructed in phase coordinates (Elektrichestvo (7), pp. 53-57)	Scopus
			A field mathematical model for a turbine-generator operating under no-load conditions (Elektrichestvo (6), pp. 32-36)	
			A transient electromechanical process in a liquid crystal dipole (Journal of Mathematical Sciences, 90(2), pp. 2048-2050)	
			The accelerated search of forced periodic regimes in circuits with magnetic conductors (Elektrichestvo (6), pp. 69-70)	
			Allowance for a damping action of a turbogenerator solid rotor (Elektrichestvo (3), pp. 78-79)	
580	Чайківський Тарас Володимирович	57201701043	Real-time simulation of alcohol dehydration process as a virtual laboratory work. CEUR Workshop Proceedings, 2021, 2833, pp. 26–36	Scopus
			Software System for Virtual Laboratory Works. 2020 IEEE 15th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2020 - Proceedings, 2020, 1, pp. 396–399, 9322046 (DOI 10.1109/CSIT49958.2020.9322046)	
			Microcontroller-Based Multi-Channel Sensor System for Monitoring the Quality of Spirit Beverages. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 59–63, 9088679 (DOI 10.1109/TCSET49122.2020.235391)	
			Multicomponent analyzer of volatile compounds characterization based on artificial neural networks. CEUR Workshop Proceedings, 2020, 2608, pp. 819–831	

			Mathematical support of the information system for managing the technological process of polymerization. 2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 - Proceedings, 2019, pp. 35–38, 9061570 (DOI 10.1109/PICST47496.2019.9061570)	
581	Черемних Євген Васильович	55602865800	Finitness of the point spectrum of transport operator with matricial 2 × 2 potential (Global Journal of Pure and Applied Mathematics, Volume 12, Issue 3, 2016, pp. 2561-2571)	Scopus
			Time asymptotic behavior of exponential function of Sturm-Liouville operator on the line (Global Journal of Pure and App.lied Mathematics, Volume 12, Issue 6, 2016, pp. 5233-5243)	
			Sturm-Liouville operator on the line with retarded potential (Journal of Advanced Research in Dynamical and Control Systems, Volume 6, Issue 3, May 2014, pp. 53-61)	
			Wave operators for nonlocal sturm-liouville operators with trivial potential (Operator Theory: Advances and Applications, Volume 186, 2009, pp. 49-68)	
			The asymptotics of some evolution equations (Journal of Mathematical Sciences, Volume 96, Issue 2, 1999, pp. 3003-3012)	
582	Чернюк Володимир Васильович	57206659467	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
			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)	
			Resistance of converging sections during the turbulent flow of water with polyacrylamide additives (Journal of Engineering Physics 57(5), pp. 1267-1270)	
583	Черкашин Віктор Олександрович	57210131868	The Internet of Things Solutions in the Investigation of Urban Passenger Traffic and Passenger Service Quality. 2020 IEEE European Technology and Engineering Management Summit, E-TEMS 2020, 2020, 9111658 (DOI 10.1109/E-TEMS46250.2020.9111658)	Scopus
			Peculiarities of Solving the Filtration and Extrapolation Problems in Creation of Recovery Control in Discrete Systems. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 659–663, 9088579 (DOI 10.1109/TCSET49122.2020.235514)	

583	Чумакевич Віктор Олександрович	57210121868	Automated decryption of bodies of water on the basis of landsat-8 satellite images with reference to controlled classification. Przeglad Elektrotechniczny, 2020, 96(11), pp. 115–118 (DOI 10.15199/48.2020.11.23)	Scopus
			Structure optimization of functionally sustainable electromechanical systems. Przeglad Elektrotechniczny, 2020, 96(10), pp. 170–173 (DOI 10.15199/48.2020.10.32)	
			Qualitative evaluation of the process of functionally stable recovery control of the aircraft in emergencies with an algorithm based on solving inverse dynamic problems. CEUR Workshop Proceedings, 2020, 2631, pp. 384–394	
584	Чухрай Наталія Іванівна	36080430000	Dynamic management of projects portfolios within the structural envelope of business (Actual Problems of Economics 180(6), pp. 202-212)	Scopus
			Marketing research on Lviv region enterprises readiness to entering EU markets (Actual Problems of Economics 173(11), pp. 77-86)	
			Assessment of resource supp.ort at machine-building enterprises in Lviv region (Actual Problems of Economics 174(12), pp. 203-212)	
			Enterprise labor potential evaluation (Actual Problems of Economics 160(1), pp. 338-347)	
			Formation of innovation's consumer utility (Actual Problems of Economics 149(11), pp. 27-34)	
		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)	
585	Чекайло Микола Володимирович	53877141600	Growth and properties of Cd-doped PbI2 crystals (DOI 10.21272/jnep.12(1).01019)	Scopus
			The effect of sodium aluminate on the properties of the composite cements (DOI 10.1088/1757-899X/708/1/012091)	
			Morphology of Nanowire Arrays Produced by Metal-Assisted Chemical Etching on Si Wafers of Different Types: Comparative Analysis (DOI 10.1109/ELNANO.2019.8783375)	

		Texturing of the silicon substrate with nanopores and Si nanowires for anti-reflecting surfaces of solar cells (Journal of Nano- and Electronic Physics)		
		Energy structure of β'-phase of Ag8SnSe6 crystal (Journal of Nano- and Electronic Physics, 8(1),01011 DOI 10.21272/jnep.8(1).01011)		
586	Черкес Богдан Степанович	Urbanizational Trends and Impulses in the Housing Consruction of Ukraine (DOI 10.1088/1757-899X/471/9/092058)	57207307024	Scopus
		Search of Authenticity in Sacral Architecture in the Territory of Western Ukraine (DOI 10.1088/1757-899X/603/2/022078)		
		The current features of the central public space functioning in the historical city, A UNESCO world heritage site (DOI 10.1088/1757-899X/603/3/032006)		
		Rebirth of Multicultural Identity in Public Spaces of Lviv (DOI 10.1088/1757-899X/471/7/072019)		
		Influence of Social and Political Factors on the Architecture of Wooden Temples in Western Ukraine from the end of the 18-th by the Beginning of the 20-th Century (DOI 10.1088/1757-899X/603/2/022079)		
587	Чопик Наталія Володимирівна	Effect of hydroxyapatite on the glue line strength of the compositions containing polyvinylpirrolidone (DOI 10.23939/chcht10.04.473)	56106064900	Scopus
		Physico-chemical and technological regularities of foam polystyrene degazation in the liquid medium (DOI 10.23939/chcht13.03.347)		
		The effect of poly(Vinyl Chloride) modifier and filler nature on properties of polyester composites (DOI 10.23939/chcht12.01.053)		
		Effect of hydroxyapatite on the glue line strength of the compositions containing polyvinylpirrolidone (DOI 10.23939/chcht10.04.473)		
		Synthesis and application of epoxy-oligoesteric mixtures of ED-20 epoxy resin peroxide derivative during crosslinking (Chemistry and Chemical Technology7(4), pp. 435-440)		
588	Чубай Володимир Миколайович	Risks analysis in industrial enterprise relationship with subjects of its internal and external environment (Actual Problems of Economics123(9), pp. 54-65)	36068978100	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)	
589	Шаповал Павло Йосифович	55782797700	Synthesis and properties of mercury selenide films deposited by using pottasium iodide as complexing agent (Chemistry and Chemical Technology 11(4), pp. 445-448)	Scopus
			Ecological and energy aspects of using the combined solar collectors for low-energy houses (Chemistry and Chemical Technology 11(4), pp. 503-508)	
			Preliminary results on growing second generation biofuel crop miscanthus X Giganteus at the polluted military site in Ukraine (DOI: 10.1515/nbec-2016-0008)	
			The effect of different complexing agents on the properties of zinc sulfide thin films deposited from aqueous solutions (Chemistry and Chemical Technology 10(3), pp. 317-323)	
			Modeling of chemical surface deposition (CSD) of CdS and CdSe semiconductor thin films (Chemistry and Chemical Technology 9(3), pp. 287-292)	
590	Шаповал Степан Петрович	56926554900	Evaluation of energy efficiency of solar roofing using mathematical and experimental research (EasternEuropean Journal of Enterprise Technologies 3(8-87), pp. 26-32)	Scopus
			Study of the thermal mode of a barn for piglets and a sow, created by combined heating system (EasternEuropean Journal of Enterprise Technologies 5(8-89), pp. 45-50)	
			Ecological and energy aspects of using the combined solar collectors for low-energy houses	
			Analysis of the processes of heat exchange on infrared heater surface (Diagnostyka17(3), pp. 81-85)	
			Comparison of the results of researching the gelioroof in field and laboratory conditions (Eastern European Journal of Enterprise Technologies 2(5), pp. 41-46)	
		7004233147	Assessment of stability margin of linear parametric amplifiers by the frequency symbolic method (DOI: 10.15199/48.2016.07.24)	Scopus
			Frequency symbolic analysis of linear periodically time-varying circuits with many parametric elements (DOI: 10.12915/pe.2014.05.13)	
			The investigation of the energy characteristics of linear periodically-time-variable circuits by the frequency symbolic method (DOI: 10.1109/CPEE.2016.7738727)	
			The system functions MAOPCs for analysis and optimization of linear periodically time-variable circuits based on the frequency symbolic method (DOI: 10.15199/48.2015.07.13)	
			User-defined functions of MATLAB for modeling linear periodically-time-variable circuits (DOI: 10.1109/CADSM.2017.7916104)	

591	Шаповалов Юрій Іванович	–	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)	
592	Шаховська Наталія Богданівна	42962320400	Analysis of app.roaches to modeling of cloud data warehouses (Actual Problems of Economics 149(11), pp. 263-269)	Scopus
			Application of algorithms of classification for uncertainty reduction [Zastosowania algorytmów klasyfikacji do minimalizacji niepewności] (Przeglad Elektrotechniczny 89(4), pp. 284-286)	
			Building a smart news annotation system for further evaluation of news validity and reliability of their sources (DOI: 10.15199/48.2015.07.14)	
			Intelligent systems design of distance learning realization for modern youth promotion and involvement in independent scientific researches (Advances in Intelligent Systems and Computing, 512, pp. 175-198)	
			Methods and tools for text analysis of publications to study the functioning of scientific schools (DOI: 10.1615/JAutomatInfScien.v47.i12.30)	
		G-5752-2015	Effectiveness evaluation of search in information systems with consolidated information (Radio Electronics Computer Science Control № 2, pp. 103-109)	Web of Science
			Methods of customer data processing using intelligent agent of data sources structure determination (Actual Problems of Economics (7), pp. 338-346)	
			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)	

593	Швед Ольга Василівна	50263060200	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)	Scopus
			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, 1996, 32(5), pp. 488–490	
			Protective properties of thiolsulfonates. Zashchita Metallov, 1996, 32(5), pp. 534–536	
594	Швороб Ірина Богданівна	57189381906	The smart house based system for the collection and analysis of medical data (CEUR Workshop Proceedings)	Scopus
			Development of mobile system for medical recommendations (DOI 10.1016/j.procs.2019.08.010)	
			New approach for saving semistructured medical data (DOI 10.1007/978-3-319-45991-2_3)	
			Big data analysis in development of personalized medical system (DOI 10.1016/j.procs.2019.09.461)	
			Models of Decisions Support Systems in the Employment Industry (DOI 10.1007/978-3-030-01069-0_18)	
595	Шевчук Лілія Іванівна	6701558334	Developing a technology for treating blue-green algae biomass using vibro-resonance cavitators | Розробка технології переробки біомаси синьо-зелених водоростей із використанням віброрезонансних кавітаторів. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2019, 2019(6), pp. 181–188 (DOI 10.29202/nvngu/2019-6/27)	Scopus
			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)	

			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)	
596	Шевчук Роман Володимирович	55390278600	One-dimensional diffusion processes with moving membrane: Partial reflection in combination with jump-like exit of process from membrane. Electronic Journal of Probability, 2020, 25, 41 (DOI 10.1214/20-EJP443)	Scopus
			The nonlocal conjugation problem for one-dimensional parabolic equation with discontinuous coefficients and associated feller semigroup. Theory of Stochastic Processes, 2019, 24(2), pp. 17–31	
			The nonlocal boundary value problem for one-dimensional backward kolmogorov equation and associated semigroup. Carpathian Mathematical Publications, 2019, 11(2), pp. 463–474 (DOI 10.15330/cmp.11.2.463-474)	
			On feller semigroups associated with one-dimensional diffusion processes with membranes. Theory of Stochastic Processes, 2016, 21(1), pp. 31–44	
			Pasting of two one-dimensional diffusion processes. Annales Mathematicae et Informaticae, 2012, 39, pp. 225–239	
597	Шестакевич Тетяна Валеріївна	55225672200	The results of software complex OPTAN use for modeling and optimization of standard engineering processes of printed circuit boards manufacturing // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012 6192417, pp. 107-108	Scopus
			The software complex development for modeling and optimizing of processes of radio-engineering equipment quality providing at the stage of manufacture // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012 6192463, pp. 159	
			Information and technology support of inclusive education in Ukraine (Advances in Intelligent Systems and Computing 754, pp. 746-758)	
			The content web-accessibility of information and technology support in a complex system of educational and social inclusion// 2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings 1,8526691, pp. 27-31	
			Analysis of completeness, diversity and ergonomics of information online resources of diagnostic and correction facilities in Ukraine // CEUR Workshop Proceedings 2105, pp. 193-208	
			Thin polymer films grafted to the solid surface with in situ synthesized CdS nanocrystals (DOI: 10.1007/s10965-015-0807-2)	

		Thin polymer films with embedded CdS nanocrystals (DOI: 10.1007/s00396-015-3500-4)		
		23107895200	Nonlinear refraction of gold nanoparticles suspended in water (Journal of Nano- and Electronic Physics 7(3),03030)	Scopus
			Microencapsulation of liquid and solid substances by reactive polymers (DOI: 10.3109/02652048.2013.863397)	
			Luminescent properties of cds nanocrystals synthesized in polymeric matrices (Journal of Physical Studies 18(1))	
598	Шевчук Олег Михайлович	–	The features of emulsion copolymerization for plant oil-based vinyl monomers and styrene (Industrial Crops And Products, V. 109, pp. 274-280)	Web of Science
			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)	
599	Шибанова Алла Миколаївна	57216789877	Physicochemical Properties of Modified Polyester-Polyvinylchloride Compositions (DOI: 10.1007/s11003-017-9990-0)	Scopus
			Purification of drinking water from iron with the help of activated zeolites the purpose of this paper is the establishment of optimal conditions for the processes of thermal and chemical activation natural zeolite clinoptilolite of sokyrnytsky deposit (Ukraine) and the possibilities of its use for the purification of drinking water from iron (DOI 10.5593/sgem2018/5.2/S20.098)	
			Efficiency of sewage treatment of company "enzyme" (DOI 10.5593/SGEM2016/B52/S20.038)	
			Prospects for sustainable development of the monofunctional town of dobrotvir (Ukraine) (DOI 10.1007/978-3-030-11274-5_12)	
			Influence of Silicate Nucleation Agent Modified with Polyvinylpyrrolidone on the Morphology and Properties of Polypropylene (DOI 10.1007/s11003-020-00338-9)	
		6507603943	VIIIth international scientific-technical conference "advance in petroleum and gas industry and petrochemistry" (apgip-8) (Chemistry and Chemical Technology 10(3), pp. I-II)	Scopus
			Cross-linked epoxy-isocyanate blends containing Epidian-6 modified by glycols (Polimery/Polymers61(5), pp. 316-321)	
			Reactive oligomers based on a cyanuric epoxy resin (Materials Research Innovations 20(6), pp. 479-485)	

		Synthesis and app.lication of oligomer with hydroxy groups based on peroxy derivative of ED-24 epoxy resin and polythf-2000 oligoether (Chemistry and Chemical Technology 9(3), pp. 313-318)		
		Synthesis of nitrogen-containing peroxy oligomers based on epoxy resins (Oxidation Communications 37(1), pp. 321-333)		
600	Шищак Олена Володимирівна	R-5255-2017	New textbook "materials: introduction and app.lications" by witold brostow & haley e. Hagg Lobland, John Wiley & Sons 2017 (Chemistry & Chemical Technology V. 11 № 4 pp. I-I)	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)	
			Carboxy derivative of dioxydiphenylpropane diglycidyl ether monomethacrylate as an additive for composites (Chemistry & Chemical Technology V. 11 № 1, pp. 49-54)	
			Cross-linked epoxy-isocyanate blends containing Epidian-6 modified by glycols (Polimery V. 61, № 5, pp. 316-321)	
			Functional petroleum resins based on pyrolysis by-products and their application for bitumen modification (Ecological Chemistry And Engineering S-Chemia I Inzynieria Ekologiczna S V. 17 № 3, pp. 309-315)	
601	Шкварчук Людмила Олександрівна	36070078900	Advancement of a long arithmetic technology in the construction of algorithms for studying linear systems (DOI: 10.15587/1729-4061.2019.157521)	Scopus
			Financial market imbalance: Reasons and peculiarities of occurrence in Ukraine (DOI: 10.21511/imfi.14(1-1).2017.09)	
			Futures contracts within system of enterprise cash flow management (Actual Problems of EconomicsIssue 11, 2009, Pages 221-228)	
		B-4577-2017	The Financial Behavior of Households in Ukraine (Journal of Competitiveness, Vol. 11, Issue 3, pp. 144-159, 2019)	Web of Science
			The evaluation of companies' investment attractiveness based on cash flow analys (Financial and credit activity-problems of theory and practice, Vol. 1, Issue 22, pp. 158-171, 2017)	
			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)	

602	Шкілюк Олександр Петрович	55225971400	Discrete-continuous stochastic model of behavior algorithm of surveillance and target acquisition system. CEUR Workshop Proceedings, 2019, 2393, pp. 762–777	Scopus
			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)	
603	Шмігельський Петро Ігорович	36195857600	Design issues of the composites CAE system // 2014 20th International Conference on Microwaves, Radar and Wireless Communications, MIKON 2014 6899896	Scopus
			Peculiarity of direct and iterative solvers of linear system of equations for finite element analysis // 2013 12th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2013 6543323, pp. 439	
			Regular and adaptive meshing algorithms for modeling of spherical inclusions by finite element method // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012 6192739, pp. 505-507	
			Using of adaptive meshing in finite element analysis of composites // 2011 Proceedings of 7th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2011 5960353, pp. 201	
			Evaluation of computational complexity of finite element analysis // 2011 11th International Conference - The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2011 5744437, pp. 213-214	
		7007068370	Evaluation of the Influence of the Macro-environment on the Social Innovation Activity of Enterprises Open Access (Organizacija 51(1), pp. 36-48)	Scopus
			Assessment of the social and labor components of industrial potential in the context of corporate social responsibility	[Ocena składników społecznych i składników pracy odnoszących się do potencjału przemysłowego w kontekście społecznej odpowiedzialność (PolishJournalofManagementStudies 17(1), pp. 209-220)	
			Risk evaluation of the reengineering projects: A case study analysis Open Access (Scientific Annals of Economics and Business 65(2), pp. 215-226)	

604	Шпак Нестор Омелянович		The social direction of enterprises' innovation activity | [Społeczny kierunek działalności innowacyjnej przedsiębiorstw] (Polish Journal of Management Studies 16(1), pp. 187-201)	
			Diversification models of sales activity for steady development of an enterprise Open Access (Sustainability (Switzerland) 8(4),393)	
		–	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)	
605	Шпотюк Михайло Володимирович	12786883300	The effect of different complexing agents on the properties of zinc sulfide thin films deposited from aqueous solutions (Chemistry and Chemical Technology 10(3), pp. 317-323)	Scopus
			Phenomenology of γ-irradiation-induced changes in optical properties of chalcogenide semiconductor glasses: A case study of binary arsenic sulfides (Journal of Non-Crystalline Solids 498, pp. 315-322)	
			On the energetic criterion for destructive clustering of metallic nanoparticles in chalcogenide and oxide glassy matrices (Physica Status Solidi (B) Basic Research 253(3), pp. 494-498)	
			Structural-relaxation phenomena in As-S glasses as probed by combined PAL/DBAR technique (Materials Chemistry and Physics 155, pp. 76-82)	
			Positronics of radiation-induced effects in chalcogenide glassy semiconductors (Semiconductors 49(3), pp. 298-304)	
			Clustering model of cloud centers for big data processing // 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings 2018-April, pp. 268-271	
			Reliability of delivery services in cloud data centers // Proceedings of 13th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2015 7230836, pp. 203-206	

606	Шпур Ольга Миколаївна	57188577075	The method of improving the availability at cloud service systems // 2016 IEEE International Scientific Conference "Radio Electronics and Info Communications", UkrMiCo 2016 - Conference Proceedings 7739639	Scopus
			Dynamic correction of routing metrics by pervasive structural routing in the scalable distributed service networks // 2015 2nd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2015 - Conference Proceedings 7357302, pp. 164-166	
			Synthesis of distributed service-oriented structures cloud networks is based on algorithm for determining hyperbolic virtual coordinates //Proceedings of 13th International Conference: The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2015 7230843, pp. 231-235	
		–	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)	
		14044120000	Sensor systems for magnetic diagnostics of fusion reactors and accelerators (DOI: 10.1109/TCSET.2016.7452076)	Scopus
			Experimental evaluation of stable long term operation of semiconductor magnetic sensors at ITER relevant environment (DOI: 10.1088/0029-5515/55/8/083006)	
			App.lication of reactor neutrons to the investigation of the radiation resistance of semiconductor materials of Group III-V and sensors (DOI: 10.1134/S1063783414010089)	
			Ways of improving radiation resistance of magnetic sensors for charged particle accelerators (Functional Materials 20(3), pp. 397-401)	

			Prospects of using in-containing semiconductor materials in magnetic field sensors for thermonuclear reactor magnetic diagnostics (DOI: 10.1109/TMAG.2012.2217482)	
607	Шуригін Федір Михайлович	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)	
608	Щербовських Сергій Володимирович	8333026100	Development of a reliability model to analyse the causes of a poultry module failure (DOI: 10.15587/1729-4061.2016.73354)	Scopus
			Reliability model developing for protective fittings taking into account load-sharing effect (DOI: 10.15587/1729-4061.2015.35951)	
			The reliability model for failure cause analysis of pressure vessel protective fittings with taking into account load-sharing effect between valves (Diagnostyka 16(4), pp. 17-24)	
			Modelling of type I and II errors of switching device for systems with hot and cold redundancy based on two-terminal dynamic fault tree (DOI: 10.1109/CADSM.2017.7916075)	
			Computational problems in automatized reliability analysis based on fault tree (DOI: 10.1109/STC-CSIT.2016.7589892)	
		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	

		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)		
609	Щур Ігор Зенонович	36348908300	Power effective work of PMSM in electric vehicles at the account of magnetic saturation and iron losses [Energooszczędna praca PMSM w pojazdach elektrycznych z uwzględnieniem nasycenia magnetycznego i strat w żelazie] (DOI: 10.15199/48.2015.01.45)	Scopus
			The electromagnetic transformer of mechanical energy into heat for wind turbine [Elektromagnetyczny przetwornik energii mechanicznej w ciepło dla siłowni wiatrowej] (DOI: 10.15199/48.2015.01.40)	
			Development and simulation of special rotary transformer - contactless power transmitter and control device for a counter-rotating wind turbine [Opracowanie i modelowanie specjalnego transformatora wirującego - bezkontaktnego przekaźnika energii oraz regulatora dla przeciwwirującej turbiny wiatrowej] (DOI: 10.15199/48.2015.02.55)	
			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 (DOI: 10.1109/EPE.2015.7161131)	
			Mathematical model of a dynamics triple-mass system with elastic connections based on example of the part of a plate mill processing line with the roller table transporting line [Model matematyczny dynamiki trójmasowego układu zaste{ogonek}pczego z poła{ogonek}czeniami spre{ogonek}żystymi na przykładzie odcinka linii technologicznej walcowania blach grubych] (DOI: 10.12915/pe.2014.07)	
		S-1774-2017	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)	Web of Science
			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)	
610	Юр'єв Сергій Олексійович	6506807573	Hyperfine interactions and magnetic properties of nanosized powders of magnetite // International Conference on Oxide Materials for Electronic Engineering - Fabrication, Properties and Applications, OMEE 2014 - Book of Conference Proceedings 6912351, pp.	Scopus
			Growth and properties of thick epitaxial films of yttrium–ferrum garnet (Metallofizika i Noveishie Tekhnologii 40(9), pp. 1247-1256)	
			57Fe Mössbauer spectroscopic investigation of the structural details of some ternary borides (Journal of Alloys and Compounds 270(1-2), pp. 16-20)	
			Manufacturing garnet ferrite film resonators using the chemical etching technique (Instruments and Experimental Techniques 56(6), pp. 741-744)	
			A proximate and nondestructive quality control of epitaxial ferrogarnet films (Instruments and Experimental Techniques 54(5), pp. 712-714)	
		24831191900	Investigation into applicability and efficiency of SQLite for implementation of Dijkstra's algorithm (DOI: 10.1109/CADSM.2017.7916135)	Scopus
			Improvement of the interval arithmetic-based algorithm for solving quadrics' equation sets in microcontrollers (DOI: 10.1109/CADSM.2017.7916164)	
			A synthesis of barker sequences is by means of numerical bundles (DOI: 10.1109/CADSM.2017.7916090)	
			Synthesis of optimal recovery systems in distributed computing using ideal ring bundles (DOI: 10.1109/MEMSTECH.2016.7507545)	
			Modeling of the design process MEM's products based on the process app.roach by ISO 9001 Perspective Technologies and Methods in MEMS Design, MEMSTECH 2015 (Proceedings of 11th International Conference, 7299451, pp. 45-47)	
611	Юрчак Ірина Юріївна		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)	
			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)	Web of Science
			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)	
612	Ющук Степан Іванович	6603121298	Manufacturing garnet ferrite film resonators using the chemical etching technique (DOI: 10.1134/S0020441213050199)	Scopus
			Effect of annealing on the magnetic properties of Y3Fe 5O12 and Y2.95La0.05Fe 4.7Ga0.3O12 films (DOI: 10.1134/S0020168513020246)	
			A proximate and nondestructive quality control of epitaxial ferrogarnet films (DOI: 10.1134/S0020441211050083)	
			Hyperfine interactions and magnetic properties of nanosized powders of magnetite (DOI: 10.1109/OMEE.2014.6912351)	
			Substrate effect on the ferromagnetic resonance linewidth in yttrium iron garnet epilayers (DOI: 10.1023/A:1014077430105)	
		_	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)	
			Implementation features of cellular composites microlevel structural models construction based on Voronoi tessellation and OpenCL technology usage // 2018 14th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2018 - Proceedings pp. 109-113	

613	Яворський Назарій Борисович	56471722200	Composite materials microlevel structure models visualization distributed subsystem based on WebGL // Perspective Technologies and Methods in MEMS Design, MEMSTECH 2016 - Proceedings of 12th International Conference 7507511, pp. 22-24	Scopus
			Regular and adaptive meshing algorithms for modeling of spherical inclusions by finite element method // Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012 6192739, pp. 505-507	
			Diamond-based metal matrix composite effective heat conduction coefficient synthesis microlevel model verification // Perspective Technologies and Methods in MEMS Design, MEMSTECH 2016 - Proceedings of 12th International Conference 7507512, pp. 25-27	
			MEMS pressure sensors design by the COMSOL system // Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016 7451997, pp. 156-158	
		–	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)	
		6602569305	Queueing networks for availability and safety assessment of the IoT data service//Proceedings of the 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (Proceedings CSIT 2017, 1,8098813, pp. 393-396)	Scopus
			Recruiting software architecture using user generated data 2017 13th International Conference Perspective Technologies and Methods in MEMS Design (MEMSTECH 2017 - Proceedings, 7937557, pp. 161-163)	

		Availability model of critical NPP. I&C systems with k-phase erlang distribution of software update CEUR Workshop (Proceedings 1844, pp. 620-633)		
		Preface (CEUR Workshop Proceedings, 1844)		
		Availability model of critical NPP. I&C systems considering software reliability indices (CEUR Workshop Proceedings, 1614, pp. 399-413)		
614	Яковина Віталій Степанович	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)	
		56989256500	The modelling of plane curvilinear dipole antenna arrays // 5th International Conference on Antenna Theory and pp. 232-233Techniques,1496934,	Scopus
			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-April, pp. 683-686	
			The mathematical model of electromagnetic field distribution in human head phantom from external source // Fifth International Kharkov Symposium on Physics and Engineering of Microwaves, Millimeter, and Submillimeter Waves - Symposium Proceedings, MSMW'04 2, pp. 838-840	
			Three-dimensional model of electromagnetic field distribution in the human head from mobile phones // 4th International Conference on Antenna Theory and Techniques, ICATT 2003 2,1238880, pp. 825-827	
			Modeling of electromagnetic field from mobile phone distributed in the human head phantom // Mathematical Methods in Electromagnetic Theory, MMET, Conference Proceedings 2,1107016,	

615	Яковенко Євгенія Ігорівна	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)	
616	Янішевський Василь Степанович	35313172800	Option price dynamics equation and models of quantum mechanics (Journal of Physical Studies, Volume 18,Issue 1, 2014)	Scopus
			To the optimization problem in the minority game model (Journal of Physical Studies, Volume 15, Issue 3, 2011, pp. 1-10)	
			The path integral representation kernel of evolution operator in Merton-Garman model (DOI: 10.5488/CMP.14.23001)	
			Gauss app.roximation in the optimization problem of the minority game model (Ukrainian Journal of Physics, Volume 56, Issue 1, 2011, pp. 80-90)	
			The gaussian app.roximation in the minority game model (Journal of Physical Studies, Volume13, Issue 3,2009, pp. 3602-1-3602-8)	
		16647823900	A solution of one-dimensional stationary Schrödinger equation by the fourier transform (Applied Computational Electromagnetics Society Journal, 30(5), pp. 534-539)	Scopus
			Annealing Effects on Structure and Optical Properties of Diamond-Like Carbon Films Containing Silver (Nanoscale Research Letters 11(1),146)	
			Plasmonic properties of nanostructured diamond like carbon/silver nanocomposite films with nanohole arrays (DOI: 10.5755/j01.ms.22.4.13193)	
			Photovoltaic Properties and Ultrafast Plasmon Relaxation Dynamics of Diamond-Like Carbon Nanocomposite Films with Embedded Ag Nanoparticles (DOI: 10.1186/s11671-017-2065-1)	
			Synthesis, Characterization, and Photocatalytic Properties of Sulfur- and Carbon-Codoped TiO2 Nanoparticles (DOI: 10.1186/s11671-017-2065-1)	

617	Яремчук Ірина Ярославівна	B-1393-2015	Temperature-responsive grafted polymer brushes obtained from renewable sources with potential app.lication 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)	
618	Ярошко Світлана Михайлівна	7801646085	On the convergence velocity of the modified method of successive approximations in generalized spectral problems // Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED 6344134, pp. 175-178	Scopus
			The modified iterative method for calculating completely continuous operator eigenvalues and eigenfunctions // IEEE MTT/ED/AP West Ukraine Chapter DIPED - Direct and Inverse Problems of Electromagnetic and Acoustic Theory 710928, pp. 109-112	
			On the convergence velocity of the modified method of successive approximations // Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED 2003-January,1249808, pp. 102-104	
			Calculation of multiple characteristic numbers of a completely continuous operator using the modified method of successive approximation (Direct and Inverse Problems of Eletromagnetic and Acoustic Wave Theory pp. 80-84)	
			Error estimation of characteristic numbers in the modified successive approximation method // Proceedings of International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, DIPED Part F133433,822131, pp. 65-69	
			The effect of different complexing agents on the properties of zinc sulfide thin films deposited from aqueous solutions (Chemistry and Chemical Technology 10(3), pp. 317-323)	
			Modeling of chemical surface deposition (CSD) of CdS and CdSe semiconductor thin films (Chemistry and Chemical Technology 9(3), pp. 287-292)	

619	Ятчишин Йосип Йосипович	55783381900	Kinetic regularities of hydroxy(poly)alkyleneoxy(meth)acrylates acylation by phthalic anhydride (Chemistry and Chemical Technology 9(3), pp. 267-275)	Scopus
			Optimization of 2,3-dimethylbuta-1,3-diene and 2-hydroxyethyl methacrylate cyclization reaction conditions (Chemistry and Chemical Technology 8(1), pp. 35-40)	
			Concentration of ammonium from municipal wastewater using ion exchange process (DOI: 10.1016/j.desal.2013.09.009)	
		–	Synthesis and properties of mercury selenide films deposited by using pottasium iodide as complexing agent (Chemistry & Chemical Technology V. 11)	Web of Science
			The effect of different complexing agents on the properties of zinc sulfide thin films deposited from aqueous solutions (Chemistry & Chemical Technology V. 10 № 3 pp. 317-323)	
			Chemical surface deposition and growth rate of thin CdSe films (Russian Journal of Applied Chemistry V. 86 № 5, pp. 696-702)	
			Kinetic regularities of hydroxy(poly) alkyleneoxy(meth) acrylates acylation by phthalic anhydride (Chemistry & Chemical Technology V. 9 № 3, pp. 267-275)	
			Modeling of chemical surface deposition (CSD) of CdS and CdSe semiconductor thin films (Chemistry & Chemical Technology V. 9 № 3, pp. 287-292)	
620	Яцишин Святослав Петрович	6504444268	Integral power of flicker-noise in real systems 2015// International Conference on Noise and Fluctuations (Proceedings ICNF, 7288536)	Scopus
			Development of noise measurements. Part 5. Miniature gas sensors and their performance (Sensors and Transducers, 154(7), pp. 223-226)	
			Development of noise measurements. Part 7. Coriolis mass flowmeter and its errors (Sensors and Transducers, 158(11), pp. 249-254)	
			Development of noise measurements. Part 8. nanometrology and nanothermodynamics as its scientific basis (Sensors and Transducers, 160(12), pp. 25-34)	
			Development of noise measurements. part 4. problems and methodology (Sensors and Transducers, 153(6), pp. 226-234)	
			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 20171.8095046,	

			(technology and application, LDCUSS 2019, 30-30-10, pp. 41-46)	
621	Яцук Василь Олександрович	24178026900	Experimental studies of temperature channel efficiency for solar energy systems (EasternEuropean Journal of Enterprise Technologies 3(8-87), pp.10-16)	Scopus
			Study of the pressure regulator work with a spring-damper system applied to milking machine INMATEH (Agricultural Engineering 52(2), pp. 61-68)	
			Possibilities of precision ohmmeter calibration in the exploitation condition Proceedings of the // 2013 IEEE 7th International Conference on Intelligent Data Acquisition and Advanced Computing Systems (Proceedings IDAACS 2013, 1,6662645, pp. 86-89)	
			Multicomponent liquids' research (Sensors and Transducers,148(1), pp. 95-99)	
622	Яцюк Ростислав Арсенович	16505689000	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)	Scopus
			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)	
			Corrosion-contact fatigue of medium-carbon steel after different methods of case-hardening. Fiziko-Khimicheskaya Mekhanika Materialov, 30(6), pp. 83–85	