

**НАУКОВО-ТЕХНІЧНА БІБЛІОТЕКА ім. Г. І. ДЕНИСЕНКА
НАЦІОНАЛЬНОГО ТЕХНІЧНОГО УНІВЕРСИТЕТУ
УКРАЇНИ «КИЇВСЬКИЙ ПОЛІТЕХНІЧНИЙ ІНСТИТУТ
ІМЕНІ ІГОРЯ СІКОРСЬКОГО»**



**ПУБЛІКАЦІЇ ДОСЛІДНИКІВ КПІ ІМ. ІГОРЯ СІКОРСЬКОГО У
SCOPUS**



ЗА I КВАРТАЛ 2019 Р.



КИЇВ 2019

№	Прізвище	Назва публікації	Співавтори	Джерело публікації	Cite Score	SJR	SNIP
1.	Abramov, V.	Comparative analysis of risks which are accompanied by the use of typical and boundary gases concentrations for the diagnostics of high voltage transformers	КПІ Abramov, V. Інша афіліація Shutenko, O. Proskurnia, O.	Energetika Volume 64, Issue 3, 29 October 2018, Pages 137-154	0.20	0.129	0.129
2.	Alekseeva, I.V.	Algorithm for Operational Optimization of Two-Stage Hypersonic Unmanned Aerial Vehicle Branching Path (Conference Paper)	КПІ Lysenko, O.I. Alekseeva, I.V. Інша афіліація Tachinina, O.M.	2018 IEEE 5th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2018 – Proceedings 13 December 2018, Номер статті 8576319, Pages 11-15 Kyiv; Ukraine; 16 October 2018 до 18 October 2018;			
	Alekseeva, I.V.	Monitoring System and Fixed Communication on the Basis of Nanosatellites (Conference Paper)	КПІ Lysenko, O.I. Yavisya, V. Alekseeva, I.V. Інша афіліація Tureichuk, A.M.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статті 8632097, Pages 495-498 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			

	Alekseeva, I.V.	Algorithm of Stabilization of UAV on a Given Trajectory of Motion with Allowance for Possible Retargeting (Conference Paper)	КПІ Lysenko, O.I. Alekseeva, I.V. Інша афіліація Tachinina, O.M. Tureichuk, A.M.	2018 IEEE 5th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2018 – Proceedings 13 December 2018, Номер статті 8576272, Pages 79-82 Kyiv; Ukraine; 16 October 2018 до 18 October 2018;			
3.	Alekseychuk, A.N.	Calculation of general parameters for NTRU Prime Ukraine of 6-7 levels of stability	КПІ Alekseychuk, A.N. Інша афіліація Gorbenko, I.D. Kachko, O.G. Yesina, M.V. Stelnik, I.V. Kandy, S.O. Bobukh, V.A. Ponomar, V.A.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 78, Issue 4, 2019, Pages 327-340	0.23	0.202	0.200
4.	Alienin, O.	Open source dataset and machine learning techniques for automatic recognition of historical Graffiti (Conference Paper)	КПІ Gordienko, N. Gordienko, Y. Alienin, O. Rokovyι, O. Stirenko, S. Інша афіліація (ін) Gang, P. Zeng, W.	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) Volume 11305 LNCS, 2018, Pages 414-424 25th International Conference on Neural Information Processing, ICONIP 2018;	0.90	0.295	0.655

	Alienin, O.	Performance evaluation of deep learning networks for semantic segmentation of traffic stereo-pair images(Conference Paper)	КПІ Taran, V. Gordienko, Y. Gordienko, N. Rokovyi, A. Kochura, Y. Alienin, O. Stirenko, S.	ACM International Conference Proceeding Series 13 September 2018, Pages 73-80 19th International Conference on Computer Systems and Technologies, CompSysTech 2018; Ruse; Bulgaria; 13 September 2018 до 14 September 2018;			
5.	Andriichuk, O.	Usage of expert classification in diagnostic expert systems' knowledge bases construction (Conference Paper)	КПІ Koval, A. Andriichuk, O. Інша афіліація (ін) Salaimeh, S.	CEUR Workshop Proceedings Volume 2318, 2018, Pages 139-149 18th International Scientific and Practical Conference ""Information Technologies and Security"", ITS 2018; Institute for Information Recording of the National Academy of Sciences of UkraineKyiv; Ukraine; 27 November 2018	0.31	0.167	0.313
6.	Antoniuk, R.	Ferric oxyhydroxide as fouling prevention reagent for low-pressure membranes	КПІ Litynska, M. Antoniuk, R. Tolstopalova, N. Astrelin, I.	Journal of Ecological Engineering Открытый доступ Volume 20, Issue 3, 2019, Pages 77-84	0.64	0.224	0.821

7.	Antonova-Rafi, J.	Application of the Photoplethysmography Technique to Complex Wireless Diagnostic the Functional State of the Human Body (Conference Paper)	КПІ Mykhailova, P. Zubkov, S. Antonova-Rafi, J. Khudetskyu, I.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статті 8632055, Pages 308-312 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018			
8.	Astrelin, I.	Ferric oxyhydroxide as fouling prevention reagent for low-pressure membranes	КПІ Litynska, M. Antoniuk, R. Tolstopalova, N. Astrelin, I.	Journal of Ecological Engineering Открытый доступ Volume 20, Issue 3, 2019, Pages 77-84	0.64	0.224	0.821
	Astrelin, I.	Comparison of SnO ₂ -carbon nanotubes composite and the SnO ₂ -carbon black mixture as an anode for Li-ion batteries (Conference Paper)	КПІ Ivanenko, I. Dontsova, T. Astrelin, I. Інша афіліація (ін) Diao, G.Q. Li, H. Xie, F.Y. Guo, X.Z.	IOP Conference Series: Materials Science and Engineering Volume 474, Issue 1, 13 February 2019, Номер статті 012022 7th Global Conference on Materials Science and Engineering, CMSE 2018; Xi'an; China; 1 November 2018 до 4 November 2018;	0.49	0.201	0.573
	Astrelin, I.M.	Magnetosorption purification of liquid chemical products from ferromagnetic impurities	КПІ Astrelin, I.M. Інша афіліація Garashchenko, Î.V. Garashchenko, V.I.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 1, 2019, Pages 80-85			

9.	Avdeyenko, G. L.	Simulation and Development of Impulse Ultrawideband Signal Generators for Wireless Communication Systems (Conference Paper)	КПІ Avdeyenko, G. L.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статті 8632056, Pages 349-353 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018			
10.	Avrutov, V.V.	Latitude Determination on the Strapdown Inertial Technologyb (Conference Paper)	КПІ Avrutov, V.V. Meleshko, V.V. Інша афіліація Davydenko, S.O.	2018 IEEE 5th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2018 - Proceedings 13 December 2018, Номер статті 8576261, Pages 143-146 Kyiv; Ukraine; 16 October 2018 до 18 October 2018;			
	Avrutov, V.	Strapdown Inertial north and latitude finder (Conference Paper)	КПІ Avrutov, V. Інша афіліація Davydenko, S. Tsisarzh, V.	2018 DGON Inertial Sensors and Systems, ISS 2018 - Proceedings 14 December 2018, Номер статті 8577145 Braunschweig; Germany; 11 September 2018 до 12 September 2018;			

11.	Babenko, O.	Modification of GaN thin film on sapphire substrate optical properties under weak magnetic fields	КПІ Babenko, O. Інша афіліація Redko, R. Milenin, G. Milenin, V. Konakova, R. Redko, S. Lytvyn, P.	Materials Research Express Volume 6, Issue 3, 2019, Номер статті 036413	1.12	1.429	0.454
12.	Baginsky, A.	Mobilization of civil society in the conflict in Eastern Ukraine: Ideological limits and resources of peace-building	КПІ Baginsky, A.	Ideology and Politics Journal Открытый доступ Volume 10, Issue 2, 2018, Pages 26-27		0.104	
13.	Barabash, P.	Substantiation and the range of application of a new method for heat transfer prediction in condensing inside plain tubes	КПІ Rifert, V. Gorin, V. Barabash, P. Solomakha, A. Інша афіліація Sereda, V.	Energetika Volume 64, Issue 3, 29 October 2018, Pages 146-154	0.20	0.129	0.129
14.	Baranovska, L.V.	Quasi-linear differential-deference game of approach (Book Chapter)	КПІ Baranovska, L.V.	Understanding Complex Systems 2019, Pages 505-524	0.42	0.174	0.267
	Baranovska, L.V.	Pursuit differential-difference games with pure time-lag	КПІ Baranovska, L.V.	Discrete and Continuous Dynamical Systems - Series B Volume 24, Issue 3, 1 March 2019, Pages 1021-1031	1.10	0.864	0.859

15.	Barbash, V.	Rapeseed straw as an alternative for pulping and papermaking	КПІ Deykun, I. Halysh, V. Barbash, V.	Cellulose Chemistry and Technology Открытый доступ Volume 52, Issue 9-10, 2018, Pages 833-839	0.92	0.303	0.628
16.	Beregun, V.	Application of Cumulant Coefficients for Solving the Problems of Testing and Diagnostics in Control Systems (Conference Paper)	КПІ Beregun, V. Harmash, O.	2018 IEEE 5th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2018 – Proceedings 13 December 2018, Номер статьи 8576176, Pages 210-213 Kyiv; Ukraine; 16 October 2018 до 18 October 2018;			
17.	Besarab, O.B.	Different mice inbred strains humoral immune response against human prostate-specific antigen	КПІ Galkin, O.Y. Besarab, O.B. Інша афіліація Komar, A.G.	Ukrainian Biochemical Journal Открытый доступ Volume 91, Issue 1, January-February 2019, Pages 30-37	0.44	0,214	0.328
18.	Bezvesilna, O.	Development of artificial neural network for determining the components of errors when measuring angles using a goniometric software-hardware complex	КПІ Bezvesilna, O. Nechai, S. Інша афіліація Cherepanska, I. Sazonov, A. Pidtychenko, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 5, Issue 9-95, 2018, Pages 43-51	0.43	0.212	0.503

19.	Bidiuk, P.I.	Intellectual technologies and decision support systems for the control of the economic and financial processes	КПІ Bidiuk, P.I. Terentieev, O.M. Інша афіліація Prosiankina-Zharova T. Lakhno, V.A. Zhud, O.V.	Journal of Theoretical and Applied Information Technology Открытый доступ Volume 97, Issue 1, 15 January 2019, Pages 71-87	0.42	0.161	0.420
20.	Bilous, I.Y.	Mathematical models for determination of specific energy need for heating and cooling of the administrative building	КПІ Deshko, V.I. Bilous, I.Y.	International Journal of Engineering and Technology(UAE) Volume 7, Issue 4.3 Special Issue 3, 2018, Pages 325-330	0.08	0.102	0.086
21.	Bogomol, I.	A novel microstructural design to improve the oxidation resistance of ZrB ₂ -SiC ultra-high temperature ceramics (UHTCs)	КПІ Bogomol, I. Інша афіліація (ін) Zhang, H. Jayaseelan, D.D. Reece, M.J. Hu, C. Grasso, S. Lee, W.E.	Journal of Alloys and Compounds Volume 785, 15 May 2019, Pages 958-964	3.66	1.020	1.403
	Bogomol, I.	Structure formation and mechanical properties of the high-entropy AlCuNiFeCr alloy prepared by mechanical alloying and spark plasma sintering	КПІ Yurkova, A.I. Cherniavsky, V.V. Bogomol, I. Інша афіліація (ін) Bolbut, V. Krüger, M.	Journal of Alloys and Compounds Volume 786, 25 May 2019, Pages 139-148	3.66	1.020	1.403

22.	Bondarenko, V.	Method of VoIP Network Performance Optimizing (Conference Paper)	КПІ Soloviev, A. Bondarenko, V.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статті 8631894, Pages 513-519 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			
23.	Borysenko, Olga	Non-autonomous random oscillating systems of the fourth order under small periodical external perturbations with jumps	КПІ Borysenko, Olga Інша афіліація Borysenko, Oleksandr	Statistics, Optimization and Information Computing Открытый доступ Volume 7, Issue 1, 2019, Pages 133-149	0.41	0.218	0.361
24.	Borisova, O.	Microwave absorbing and shielding properties of inhomogeneous conductors and high-loss dielectrics	КПІ Borisova, O. Machulianskyi, O. Yakymenko, Y. Інша афіліація (ін) Bovtun, V. Kempa, M. Nuzhnyy, D. Petzelt, J.	Ferroelectrics Volume 532, Issue 1, 18 August 2018, Pages 57-66	0.66	0.260	0.412

25.	Bosak, A.	Improvement of Electric Charging Station Efficiency using situation-dependent Fuzzy Algorithms(Conference Paper)	КПІ Yandulskii, A. Kurson, O. Bosak, A. Інша афіліація (ін) Kondratiev, S. Kuznietsov, A.	2018 IEEE International Conference on Electrical Systems for Aircraft, Railway, Ship Propulsion and Road Vehicles and International Transportation Electrification Conference, ESARS-ITEC 2018 9 January 2019, Номер статъи 8607378 Nottingham; United Kingdom; 7 November 2018 до 9 November 2018;			
26.	Bouraou, N.	Two-level signal processing of vibroacoustical signals for condition monitoring of complex rotary system(Conference Paper)	КПІ Pazdrii, O. Bouraou, N.	Proceedings of the International Conference on New Trends in Signal Processing, NTSP 2018 5 November 2018, Номер статъи 8524093, Pages 164-168 Demanovska Dolina; Slovakia; 10 October 2018 до 12 October 2018			
27.	Bulanova, M.	Phase equilibria in the Cr-Si-Ti system below 40 at.% Si	КПІ Bulanova, M. Інша афіліація Tedenac, J.C. (ін) Fartushna, I. Meleshevich, K. Darmostuk, K.	Journal of Alloys and Compounds Volume 785, 15 May 2019, Pages 897-910	3.66	1.020	1.403

28.	Burmak, A.P.	Enhancement of heat resistance of Ti6Al4V titanium alloy by formation of oxide composite layers using ultrasonic impact treatment,	КПІ Mohylko, V.V. Burmak, A.P. Vladymyrskiy, I.A. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Voron, M.M. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 11, 2018, Pages 1521-1537	0.27	0.212	0.467
	Burmak, A.P.	Characterization of ZrN coating low-temperature deposited on the preliminary Ar+ ions treated 2024 Al-alloy	КПІ Sidorenko, S.I. Voloshko, S.M. Burmak, A.P. Kruhlov, I.O. Інша афіліація Vasylyev, M.A. Mordyuk, B.N Zakiev, V.I.	Surface and Coatings Technology Volume 361, 15 March 2019, Pages 413-424	3.08	0.928	1.545
29.	Busel, O.	Propagation of Spin Waves Through an Interface Between Ferromagnetic and Antiferromagnetic Materials	КПІ Busel, O. Gorobets, O. Gorobets, Y.	Journal of Superconductivity and Novel Magnetism 2019	1.05	0.320	0.572
30.	Buyak, N.A.	Influence of subjective and objective thermal comfort parameters on building primary fuel energy consumption(Article	КПІ Deshko, V.I. Buyak, N.A. Sukhodub, I.O.	International Journal of Engineering and Technology(UAE) Открытый доступ Volume 7, Issue 4.3 Special Issue 3, 2018, Pages 383-386	0.08	0.102	0.086

31.	Chauzov, A.	The method of distribution of tables of a relational database of equal volume and different probabilities of solving them in the information and computing network of automated control systems (Conference Paper)	КПІ Subach, I. Chauzov, A.	CEUR Workshop Proceedings Volume 2318, 2018, Pages 239-250 18th International Scientific and Practical Conference ""Information Technologies and Security"", ITS 2018; Institute for Information Recording of the National Academy of Sciences of Ukraine 27 November 2018	0.31	0.167	0.313
32.	Cherniavsky, V.V.	Structure formation and mechanical properties of the high-entropy AlCuNiFeCr alloy prepared by mechanical alloying and spark plasma sintering	КПІ Yurkova, A.I. Cherniavsky, V.V. Bogomol, I. Інша афіліація (ін) Bolbut, V. Krüger, M.	Journal of Alloys and Compounds Volume 786, 25 May 2019, Pages 139-148	3.66	1.020	1.403
33.	Chernousova, Z.	Subgradient method with polyak's step in transformed space (Conference Paper)	КПІ Chernousova, Z. Інша афіліація Stetsyuk, P. Stovba, V.	Communications in Computer and Information Science Volume 974, 2019, Pages 49-63 9th International Conference on Optimization and Applications, OPTIMA 2018; Petrovac; Montenegro; 1 October 2018 до 5 October 2018;	0.39	0.170	0.347
34.	Chernyak, L.	The effect of rice husk on the phase formation and cement clinker properties	КПІ Chernyak, L. Melnyk, L. Dorogan, N.	Chemistry Journal of Moldova Открытый доступ Volume 13, Issue 2, 2018, Pages 24-31	0.07	0.105	0.164

35.	Chernyak, M.	Experimental Investigation of Navigation Compensating Pendulous Accelerometer's Metrological Performance (Conference Paper)	КПІ Chernyak, M. Інша афіліація Lykholit, M. Derevynska, O.	2018 IEEE 5th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2018 – Proceedings 13 December 2018, Номер статті 8576301, Pages 166-170 Kyiv; Ukraine; 16 October 2018 до 18 October 2018;			
36.	Chichikalo, N.	Infocommunication Technology for Determination of Coal Ash-Content on the Conveyor Line (Conference Paper)	КПІ Chichikalo, N. Rozorinov, H. Інша афіліація Kiktev, N. Filipov, R. Khort, D.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статті 8632108, Pages 535-538 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			
37.	Choliy, S.	The state ideologies of army recruitment in (Eastern) Europe	КПІ Choliy, S.	Ideology and Politics Journal Открытый доступ Volume 10, Issue 2, 2018, Page 23		0.104	
	Choliy, S.	Mobilization in post - socialist spaces: Between imperatives of modernization and threats of demodernization	КПІ Kutuev, P. Choliy, S.	Ideology and Politics Journal Открытый доступ Volume 10, Issue 2, 2018, Pages 4-22		0.104	

38.	Chumack, V.	Axial flux permanent magnet controlled generator (Conference Paper)	КПІ Ostroverkhov, M. Chumack, V. Monakhov, E.	2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings Volume 2018-January, 4 December 2018, Номер статті 8559505, Pages 353-357 Kharkiv; Ukraine; 10 September 2018 до 14 September 2018			
39.	Danilevich, A.G.	Magneto-chiral nonreciprocity of spin wave damping in long-period structures	КПІ Danilevich, A.G. Інша афіліація Bar'Yakhtar, V.G. Krivoruchko, V.N.	Physical Review B Volume 99, Issue 10, 6 March 2019, Номер статті 104407	3.69 2018		
40.	Deshko, V.I.	Mathematical models for determination of specific energy need for heating and cooling of the administrative building	КПІ Deshko, V.I. Bilous, I.Y.	International Journal of Engineering and Technology(UAE) Открытый доступ Volume 7, Issue 4.3 Special Issue 3, 2018, Pages 325-330	0.08	0.102	0.086
	Deshko, V.I.	Influence of subjective and objective thermal comfort parameters on building primary fuel energy consumption(Article	КПІ Deshko, V.I. Buyak, N.A. Sukhodub, I.O.	International Journal of Engineering and Technology(UAE) Открытый доступ Volume 7, Issue 4.3 Special Issue 3, 2018, Pages 383-386	0.08	0.102	0.086

41.	Demchenko, L.D.	Material selection methods: A review (Conference Paper)	<p>КПІ Demchenko, L.D. Інша афіліація (ін) Babanli, M.B. Prima, F. Vermaut, P. Titenko, A.N. Huseynov, S.S. Hajiyev, R.J. Huseynov, V.M.</p>	Advances in Intelligent Systems and Computing Volume 896, 2019, Pages 929-936 13th International Conference on Application of Fuzzy Systems and Soft Computing, ICAFS 2018	0.40		0.338
	Demchenko, L.D.	Review on the new materials design methods (Conference Paper)	<p>КПІ Demchenko, L.D. Інша афіліація (ін) Babanli, M.B. Prima, F. Vermaut, P. Titenko, A.N. Huseynov, S.S. Hajiyev, R.J. Huseynov, V.M.</p>	Advances in Intelligent Systems and Computing Volume 896, 2019, Pages 937-944 13th International Conference on Application of Fuzzy Systems and Soft Computing, ICAFS 2018;	0.40		0.338
42.	Deykun, I.	Rapeseed straw as an alternative for pulping and papermaking	<p>КПІ Deykun, I. Halysh, V. Barbash, V.</p>	Cellulose Chemistry and Technology Открытый доступ Volume 52, Issue 9-10, 2018, Pages 833-839	0.92	0.303	0.628

43.	Didkovska, M.	Objective and Subjective Assessment of the Quality and Intelligibility of Noised Speech (Conference Paper)	КПІ Prodeus, A. Didkovskiy, V. Didkovska, M. Kotvytskyi, I. Motorniuk, D. Khrapachevskiy, A.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 – Proceedings 31 January 2019, Номер статъи 8632125, Pages 71-74 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			
44.	Didkovskiy, V.	Objective and Subjective Assessment of the Quality and Intelligibility of Noised Speech (Conference Paper)	КПІ Prodeus, A. Didkovskiy, V. Didkovska, M. Kotvytskyi, I. Motorniuk, D. Khrapachevskiy, A.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 – Proceedings 31 January 2019, Номер статъи 8632125, Pages 71-74 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			
	Didkovskiy, V.	Experimental study into the Helmholtz resonators' resonance properties over a broad frequency band	КПІ Didkovskiy, V. Naida, S. Zaets, V.	Eastern-European Journal of Enterprise Technologies Volume 1, Issue 5-97, 2019, Pages 34-39	0.43	0.212	0.503
45.	Ditiashov, A.	Clipped Speech Signals Quality Estimation (Conference Paper)	КПІ Prodeus, A. Kotvytskyi, I. Ditiashov, A.	2018 IEEE 5th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2018 – Proceedings 13 December 2018, Номер статъи 8576308, Kyiv; Ukraine; 16 October 2018 до 18 October 2018;			

46.	Dolia, K.	Diastereoselective Synthesis of Cyclic sp ³ -Enriched cis -β-Alkoxy sulfonyl Chlorides	КПІ Kozlinsky, I. Dolia, K. Інша афіліація Sokolov, A. Golovach, S. Tolmachev, A.A. Kuchkovska, Y. Grygorenko, O.O.	Synthesis (Germany) Volume 51, Issue 4, 2019, Номер статті ss-2018-t0603-op, Pages 848-858	2.31	0.974	0.577
47.	Dontsova, T.A	Directional control of the structural adsorption properties of clays by magnetite modification	КПІ Dontsova, T.A Yanushevskaya, E.I Nahirniak, S.V. Makarchuk, O.V. Ivanets, A.I. Roshchina, M.Y. Kutuzova, A.S. Інша афіліація Kulikov, L.M.	Journal of Nanomaterials Открытый доступ Volume 2018, 2018, Номер статті 6573016	1.23	0.360	0.458
	Dontsova, T.	Comparison of SnO ₂ -carbon nanotubes composite and the SnO ₂ -carbon black mixture as an anode for Li-ion batteries (Conference Paper)	КПІ Ivanenko, I. Dontsova, T. Astrelin, I. Інша афіліація (ін) Diao, G.Q. Li, H. Xie, F.Y. Guo, X.Z.	IOP Conference Series: Materials Science and Engineering Volume 474, Issue 1, 13 February 2019, Номер статті 012022 7th Global Conference on Materials Science and Engineering, CMSE 2018; Xi'an; China; 1 November 2018 до 4 November 2018;	0.49	0.201	0.573

48.	Dorogan, N.	The effect of rice husk on the phase formation and cement clinker properties	КПІ Chernyak, L. Melnyk, L. Dorogan, N.	Chemistry Journal of Moldova Открытый доступ Volume 13, Issue 2, 2018, Pages 24-31	0.07	0.105	0.164
49.	Doroshenko, A.Y.	Atmospheric Processes in Urban Area Elements	КПІ Doroshenko, A.Y. Інша афіліація Prusov, V.A. Sologub, T.A.	Cybernetics and Systems Analysis 2019	0.49	0.263	0.717
50.	Doroshenko, D.	Investigation of the structure and sorption peculiarities of cobalt and uranium ions by nanocomposites based on montmorillonite and tetraethoxysilane	КПІ Doroshenko, D. Pylypenko, I. Kornilovych, B. Spasonova, L. Інша афіліація Kovalchuk, I.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 5, Issue 6-95, 2018, Pages 6-11	0.43	0.212	0.503
51.	Drozd, I.	Investigation of electron cut-off in a cylindrical electrode system in pulsed magnetic field of an inductor	КПІ Drozd, I. Kuzmichev, A., Maikut, S., Tsybulsky, L.	Problems of Atomic Science and Technology Volume 118, Issue 6, 2018, Pages 281-284	0.25	0.232	0.477
52.	Dychka, I.	A mathematical model of microsurface normal distribution for specular bidirectional reflectance distribution function (Conference Paper)	КПІ Dychka, I. Sulema, Y. Rudenko, C.	CEUR Workshop Proceedings Volume 2300, 2018, Pages 30-33 8th International Conference Advanced Computer Information Technologies, ACIT 2018; Ceske Budejovice; Czech Republic	0.31	0.167	0.313

53.	Dychka, I.	Mathematical model of the dynamics in a one nonholonomic vibration protection system	КПІ Legeza, V. Dychka, I. Hadyniak, R. Oleshchenko, L.	International Journal of Intelligent Systems and Applications Открытый доступ Volume 10, Issue 10, 2018, Pages 20-26	0.86	0.156	0.433
54.	Fedorchuk, M. A	Binary Classifier Evaluation Without Ground Truth (Conference Paper)	КПІ Fedorchuk, M. A Інша афіліація (ін) Lamiroy, B.	2017 9th International Conference on Advances in Pattern Recognition, ICAPR 2017 27 December 2018, Номер статті 8593175, Indian Statistical Institute (ISI)Bangalore; India; 27 до 30 December 2017;			
55.	Fesenko, A.V.	Quantum Computing: Survey and Analysis	КПІ Savchuk, M.M. Fesenko, A.V.	Cybernetics and Systems Analysis Volume 55, Issue 1, 15 January 2019, Pages 10-21	0.49	0.263	0.717
56.	Fesenko, S.	Revealing special features of hydrodynamics in a rotor-disk film vaporizing plant	КПІ Kostyk, S. Shybetskyy, V. Fesenko, S. Povodzinskiy, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 1, Issue 6-97, 2019, Pages 28-33	0.43	0.212	0.503
	Fesenko, S.	Maintenance of masking and limited performance of fire-fighting equipment from means of aircraft location	КПІ Karachun, V. Mel'nick, V. Fesenko, S. Інша афіліація (ін) Korobiichuk, I. Kachniarz, M.	Measurement: Journal of the International Measurement Confederation Volume 136, March 2019, Pages 558-563	2.62	0.733	1.566

57.	Gaidai, A.V.	Efficient synthesis of 4-halo-D3-trishomocubane derivatives	КПІ Levandovskiy, I.A. Gaidai, A.V. Zhyhadlo, Y.Y. Rassukana, Y.V. Інша афіліація Sharapa, D.I. (ін) Shishkin, O.V. Shishkina, S.V.	Arkivoc Открытый доступ Volume 2018, Issue 7, November 28, 2018, Pages 373-383	0.67	0.262	0.258
58.	Galkin, O.Y.	Different mice inbred strains humoral immune response against human prostate-specific antigen	КПІ Galkin, O.Y. Besarab, O.B. Інша афіліація Komar, A.G.	Ukrainian Biochemical Journal Открытый доступ Volume 91, Issue 1, January-February 2019, Pages 30-37	0.44	0,214	0.328
59.	Gavrysh, O.A.	The Functional Properties Acquired by Antifriction Composites Produced from Silumin Grinding Waste	КПІ Roik, T.A. Gavrysh, O.A. Vitsiuk, Y.Y.	Powder Metallurgy and Metal Ceramics 2019	0.34	0.221	0.501
60.	Geraimchuk, M.	Optimization of Transferring the Information Packets with Limited Time for Wireless Network(Conference Paper)	КПІ Geraimchuk, M. Інша афіліація Shevchuk, B. Ivakhiv, O. Veselska, O. Sachenko, A.	2018 26th Telecommunications Forum, TELFOR 2018 - Proceedings 14 January 2019, Номер статъи 8611950 Belgrade; Serbia; 20 November 2018 до 21 November 2018;			

61.	Geraimchuk, M.	Construction of Information-Effective Sensory and Local-Regional Radio Networks (Conference Paper)	КПІ Geraimchuk, M. Інша афіліація Shevchuk, B. Brayko, Y. Ivakhiv, O.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статті 8632120, Pages 271-276 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			
62.	Gladun, A.	Use of ontologies for metadata records analysis in big data (Conference Paper)	КПІ Gladun, A. Інша афіліація Rogushina, J. Pryima, S.	CEUR Workshop Proceedings Volume 2318, 2018, Pages 46-63 18th International Scientific and Practical Conference ""Information Technologies and Security"", ITS 2018; Institute for Information Recording of the National Academy of Sciences of UkraineKyiv; Ukraine; 27 November 2018	0.31	0.167	0.313
63.	Globa, L.	QoS and Energy Efficiency Improving in Virtualized Mobile Network EPC Based on Load Balancing(Conference Paper)	КПІ Globa, L. Gvozdetska, N. Prokopets, V. Stryzhak, O.	Advances in Intelligent Systems and Computing Volume 889, 2019, Pages 140-149 21st International Multi-Conference on Advanced Computer Systems, ACS 2018;	0.40		0.338

	Globa, L.	The Approach to Users Tasks Simplification on Engineering Knowledge Portals (Conference Paper)	КПІ Globa, L. Novogrudska, R. Koval, O.	Advances in Intelligent Systems and Computing Volume 889, 2019, Pages 150-158 21st International Multi-Conference on Advanced Computer Systems, ACS 2018;	0.40		0.338
	Globa, L.S.	Managing the Process of Servicing Hybrid Telecommunications Services. Quality Control and Interaction Procedure of Service Subsystems (Conference Paper)	КПІ Skulysh, M.A. Romanov, O.I. Globa, L.S. Husyeva, I.I.	Advances in Intelligent Systems and Computing Volume 889, 2019, Pages 244-256 21st International Multi-Conference on Advanced Computer Systems, ACS 2018	0.40		0.338
64.	Gorban, N.V.	Asymptotic translation uniform integrability and multivalued dynamics of solutions for non-autonomous reaction-diffusion equations (Book Chapter)	КПІ Zgurovsky, M.Z. Kasyanov, P.O. Gorban, N.V. Paliichuk, L.S.	Understanding Complex Systems 2019, Pages 413-423	0.42	0.174	0.267
65.	Gorbyk, P.P.	Magnetic properties of fluids based on polyfunctional nanocomposites of superparamagnetic core–multilevel shell type	КПІ Gorbyk, P.P. Інша афіліація Abramov, M.V. Turanska, S.P.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 10, 2018, Pages 1283-1348	0.27	0.212	0.467

66.	Gordienko, N.	Open source dataset and machine learning techniques for automatic recognition of historical Graffiti (Conference Paper)	<p>КПІ Gordienko, N. Gordienko, Y. Alienin, O. Rokovyi, O. Stirenko, S. Інша афіліація (ін) Gang, P. Zeng, W.</p>	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) Volume 11305 LNCS, 2018, Pages 414-424 25th International Conference on Neural Information Processing, ICONIP 2018;	0.90	0.295	0.655
	Gordienko, N.	Performance evaluation of deep learning networks for semantic segmentation of traffic stereo-pair images(Conference Paper)	<p>КПІ Taran, V. Gordienko, Y. Gordienko, N. Rokovyi, A. Kochura, Y. Alienin, O. Stirenko, S.</p>	ACM International Conference Proceeding Series 13 September 2018, Pages 73-80 19th International Conference on Computer Systems and Technologies, CompSysTech 2018; Ruse; Bulgaria; 13 September 2018 до 14 September 2018;			
67.	Gordienko, Y.	Performance evaluation of deep learning networks for semantic segmentation of traffic stereo-pair images(Conference Paper)	<p>КПІ Taran, V. Gordienko, Y. Gordienko, N. Rokovyi, A. Kochura, Y. Alienin, O. Stirenko, S.</p>	ACM International Conference Proceeding Series 13 September 2018, Pages 73-80 19th International Conference on Computer Systems and Technologies, CompSysTech 2018; Ruse; Bulgaria; 13 September 2018 до 14 September 2018;			

	Gordienko, Y.	Open source dataset and machine learning techniques for automatic recognition of historical Graffiti (Conference Paper)	КПІ Gordienko, N. Gordienko, Y. Alienin, O. Rokovyi, O. Stirenko, S. Інша афіліація (ін) Gang, P. Zeng, W.	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) Volume 11305 LNCS, 2018, Pages 414-424 25th International Conference on Neural Information Processing, ICONIP 2018;	0.90	0.295	0.655
68.	Gorin, V.	Substantiation and the range of application of a new method for heat transfer prediction in condensing inside plain tubes	КПІ Rifert, V. Gorin, V. Barabash, P. Solomakha, A. Інша афіліація Sereda, V.	Energetika Volume 64, Issue 3, 29 October 2018, Pages 146-154	0.20	0.129	0.129
69.	Gorobets, O.	Propagation of Spin Waves Through an Interface Between Ferromagnetic and Antiferromagnetic Materials	КПІ Busel, O. Gorobets, O. Gorobets, Y.	Journal of Superconductivity and Novel Magnetism 2019	1.05	0.320	0.572
70.	Gorobets, Y.	Propagation of Spin Waves Through an Interface Between Ferromagnetic and Antiferromagnetic Materials	КПІ Busel, O. Gorobets, O. Gorobets, Y.	Journal of Superconductivity and Novel Magnetism 2019	1.05	0.320	0.572

71.	Gvozdetska, N.	QoS and Energy Efficiency Improving in Virtualized Mobile Network EPC Based on Load Balancing(Conference Paper)	КПІ Globa, L. Gvozdetska, N. Prokopets, V. Stryzhak, O.	Advances in Intelligent Systems and Computing Volume 889, 2019, Pages 140-149 21st International Multi-Conference on Advanced Computer Systems, ACS 2018;	0.40		0.338
72.	Hadyniak, R.	Mathematical model of the dynamics in a one nonholonomic vibration protection system	КПІ Legeza, V. Dychka, I. Hadyniak, R. Oleshchenko, L.	International Journal of Intelligent Systems and Applications Открытый доступ Volume 10, Issue 10, 2018, Pages 20-26	0.86	0.156	0.433
73.	Halushko, D.	IT Service Quality Management Based on Fuzzy Logic (Conference Paper)	КПІ Rolik, O. Kolesnik, V. Halushko, D.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статьи 8632073, Pages 604-608 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018			
74.	Halysh, V.	Rapeseed straw as an alternative for pulping and papermaking	КПІ Deykun, I. Halysh, V. Barbash, V.	Cellulose Chemistry and Technology Открытый доступ Volume 52, Issue 9-10, 2018, Pages 833-839	0.92	0.303	0.628

	Halysh, V.V.	Low-temperature method for manufacturing of cellulose from wheat straw	КПІ Trembus, I.V. Sokolovska, N.V. Halysh, V.V. Nosachova, J.V. Overchenko, Ò.À.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 1, 2019, Pages 116-122			
75.	Harmash, O.	Application of Cumulant Coefficients for Solving the Problems of Testing and Diagnostics in Control Systems (Conference Paper)	КПІ Beregun, V. Harmash, O.	2018 IEEE 5th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2018 – Proceedings 13 December 2018, Номер статті 8576176, Pages 210-213 Kyiv; Ukraine; 16 October 2018 до 18 October 2018;			
76.	Hrebenuk, T.	Examining the efficiency of electrochemical purification of storm wastewater at machine-building enterprises	КПІ Hrebenuk, T. Інша афіліація Maksimenko, O. Pancheva, H. Madzhd, S. Pysanko, Y. Briankin, O. Tykhomyrova, T.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 6, Issue 10-96, 2018, Pages 21-27	0.43	0.212	0.503

77.	Hrytsenko, D.	The Use of Carbon Nanoparticles for Inkjet-Printed Functional Labels for Smart Packaging	КПІ Hrytsenko, O. Hrytsenko, D. Інша афіліація Shvalagin, V. Grodziuk, G. Kompanets, M.	Journal of Nanomaterials Открытый доступ Volume 2018, 2018, Номер статьи 6485654	1.23	0.360	0.458
78.	Hrytsenko, O.	The Use of Carbon Nanoparticles for Inkjet-Printed Functional Labels for Smart Packaging	КПІ Hrytsenko, O. Hrytsenko, D. Інша афіліація Shvalagin, V. Grodziuk, G. Kompanets, M.	Journal of Nanomaterials Открытый доступ Volume 2018, 2018, Номер статьи 6485654	1.23	0.360	0.458
79.	Hulyi, V.	Analysis of efficiency of primary load-frequency control of integrated power system of Ukraine (Conference Paper)	КПІ Yandulskiy, O. Marchenko, A. Hulyi, V.	2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 – Proceedings Volume 2018-January, 4 December 2018, Номер статьи 8559567, Pages 244-247 Kharkiv; Ukraine; 10 September 2018 до 14 September 2018			
80.	Husyeva, I.I.	Managing the Process of Servicing Hybrid Telecommunications Services. Quality Control and Interaction Procedure of Service Subsystems (Conference Paper)	КПІ Skulysh, M.A. Romanov, O.I. Globa, L.S. Husyeva, I.I.	Advances in Intelligent Systems and Computing Volume 889, 2019, Pages 244-256 21st International Multi-Conference on Advanced Computer Systems,	0.40		0.338

81.	Ilchenko, M.	Modification of the IEEE 802.16 Standard in Application to the 'Distributed Satellite' (Conference Paper)	КПІ Ilchenko, M. Narytnyk, T. Інша афіліація Prysyazhny, V. Kapshtyk, S. Matvienko, S.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статті 8632067, Pages 675-679 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			
82.	Ilyash, O.	The influence of the industry's innovation activities indices on the industrial products' revenue of Ukraine	КПІ Ilyash, O. Інша афіліація (ін) Dzhadan, I. Ostasz, G.	Economics and Sociology Открытый доступ Volume 11, Issue 4, 2018, Pages 317-331	1.39	0.563	1.189
83.	Ishchenko, A.	Algorithmic Decomposition of Tasks with a Large Amount of Data (Conference Paper)	КПІ Ishchenko, A. Інша афіліація (ін) Rogoza, W.	Advances in Intelligent Systems and Computing Volume 889, 2019, Pages 229-243 21st International Multi-Conference on Advanced Computer Systems, ACS 2018;	0.40		0.338
84.	Ivanchenko, S.	Practical implementation of the Niederreiter modified crypto-code system on truncated elliptic codes	КПІ Ivanchenko, S. Інша афіліація Yevseiev, S. Tsyhanenko, O. Ivanchenko, S. Aleksiyev, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 6, Issue 4-96, 2018, Pages 24-31	0.43	0.212	0.503

			Verheles, D. Volkov, S. Korolev, R. Kots, H. Milov, O. Shmatko, O.				
85.	Ivanenko, I.	Comparison of SnO ₂ -carbon nanotubes composite and the SnO ₂ -carbon black mixture as an anode for Li-ion batteries (Conference Paper)	КПІ Ivanenko, I. Dontsova, T. Astrelin, I. Інша афіліація (ін) Diao, G.Q. Li, H. Xie, F.Y. Guo, X.Z.	IOP Conference Series: Materials Science and Engineering Volume 474, Issue 1, 13 February 2019, Номер статті 012022 7th Global Conference on Materials Science and Engineering, CMSE 2018; Xi'an; China; 1 November 2018 до 4 November 2018;	0.49	0.201	0.573
86.	Ivanets, A.I.	Directional control of the structural adsorption properties of clays by magnetite modification	КПІ Dontsova, T.A Yanushevskaya, E.I Nahirniak, S.V. Makarchuk, O.V. Ivanets, A.I. Roshchina, M.Y. Kutuzova, A.S. Інша афіліація Kulikov, L.M.	Journal of Nanomaterials Открытый доступ Volume 2018, 2018, Номер статті 6573016	1.23	0.360	0.458
87.	Ivanov, A.V.	Large deviations of regression parameter estimator in continuous-time models with sub-Gaussian noise	КПІ Ivanov, A.V. Orlovskiy, I.V.	Modern Stochastics: Theory and Applications Volume 5, Issue 2, June 2018, Pages 191-206			

88.	Kalita, V.M.	Magnetic anisotropy in magnetoactive elastomers, enabled by matrix elasticity	КПІ Kalita, V.M. Snarskii, A.A. Інша афіліація (ін) Bodnaruk, A.V. Brunhuber, A. Kulyk, M.M. Kurzweil, P. Lozenko, A.F. Ryabchenko, S.M. Shamonin, M.	Polymer Volume 162, 24 January 2019, Pages 63-72	3.64	1.097	1.163
	Kalita, V.M.	On the Theory of the Magnetic Quantum Phase Transitions of the First Kind in Van Vleck Ising Antiferromagnet	КПІ Lyashenko, T.I. Kalita, V.M. Loktev, V.M.	Low Temperature Physics Volume 45, Issue 1, 1 January 2019, Pages 98-102	0.59	0.264	0.522
89.	Kapustyan, V.O.	Divided optimal control for parabolic-hyperbolic equation with non-local pointed boundary conditions and quadratic quality criterion (Book Chapter)	КПІ Kapustyan, V.O. Pyshnograiev, I.O.	Understanding Complex Systems 2019, Pages 493-504	0.42	0.174	0.267
	Kapustyan, V.O.	Quasi-optimal control with a general quadratic criterion in a special norm for systems described by parabolic-hyperbolic equations with non-local boundary conditions	КПІ Kapustyan, V.O. Pyshnograiev, I.O. Інша афіліація Kapustian, O.A.	Discrete and Continuous Dynamical Systems - Series B Volume 24, Issue 3, 1 March 2019, Pages 1243-1258	1.10	0.864	0.859

90.	Karachun, V.	Maintenance of masking and limited performance of fire-fighting equipment from means of aircraft location	КПІ Karachun, V. Mel'nick, V. Fesenko, S. Інша афіліація (іН) Korobiichuk, I. Kachniarz, M.	Measurement: Journal of the International Measurement Confederation Volume 136, March 2019, Pages 558-563	2.62	0.733	1.566
91.	Karasevska, O.P.	Structure, residual stresses and mechanical properties of LaB6–TiB2 ceramic composites	КПІ Soloviova, T.O. Karasevska, O.P. Loboda, P.I.	Ceramics International 2019	2.85	0.784	1.167
92.	Kasyanov, P.O.	Asymptotic translation uniform integrability and multivalued dynamics of solutions for non-autonomous reaction-diffusion equations (Book Chapter)	КПІ Zgurovsky, M.Z. Kasyanov, P.O. Gorban, N.V. Paliichuk, L.S.	Understanding Complex Systems 2019, Pages 413-423	0.42	0.174	0.267
	Kasyanov, P.O.	Preface to the special issue “dynamics and control in distributed systems: Dedicated to the memory of valery S. Melnik (1952-2007)”	КПІ Kasyanov, P.O. Zgurovsky, M.Z. Інша афіліація Garrido, T.C. (іН) Kapustyan, O.V. Valero, J. (іН)	Discrete and Continuous Dynamical Systems - Series B Volume 24, Issue 3, 1 March 2019, Pages I-V	1.10	0.864	0.859

	Kasyanov, P.O.	Attractors of multivalued semi-flows generated by solutions of optimal control problems	КПІ Kasyanov, P.O. Zgurovsky, M.Z. Інша афіліація Kapustyan, O.V. Valero, J. (ін)	Discrete and Continuous Dynamical Systems - Series B Volume 24, Issue 3, 1 March 2019, Pages 1229-1242	1.10	0.864	0.859
93.	Khomenko, O.V.	Modification of hydrodynamic and acoustic fields generated by a cavity with fluid suction (Book Chapter)	КПІ Khomenko, O.V. Інша афіліація Basovsky, V.G. Gorban, I.M.	Understanding Complex Systems 2019, Pages 137-158	0.42	0.174	0.267
94.	Khomenkov, V.P.	A simple description of the temperature dependence of the width of the fission-fragment mass yield in ^{197}Au and ^{209}Bi at intermediate energies	КПІ Khomenkov, V.P. Інша афіліація Denisov, V.Yu. Belyanovska, O.A. Sedykh, I. Sukhyy, K.M.	Chinese Physics C Volume 43, Issue 1, January 2019, Номер статъи 014101	3.15	1.967	1.918
95.	Khrapachevskyi, A.	Objective and Subjective Assessment of the Quality and Intelligibility of Noised Speech (Conference Paper)	КПІ Prodeus, A. Didkovskyi, V. Didkovska, M. Kotvytskyi, I. Motorniuk, D. Khrapachevskyi, A.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статъи 8632125, Pages 71-74 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			

96.	Khrokalo, L.	Fauna of sarcophagidae and calliphoridae (Diptera) of the west Ukraine	КПІ Khrokalo, L. Інша афіліація Verves, Y. L.	Halteres Volume 9, 2018, Pages 12-39	0.44	0.170	0.294
97.	Khudetskyy, I.	Application of the Photoplethysmography Technique to Complex Wireless Diagnostic the Functional State of the Human Body (Conference Paper)	КПІ Mykhailova, P. Zubkov, S. Antonova-Rafi, J. Khudetskyy, I.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статті 8632055, Pages 308-312 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018			
98.	Klesov, O.I.	Almost sure asymptotic properties of solutions of a class of non-homogeneous stochastic differential equations (Book Chapter)	КПІ Klesov, O.I. Tymoshenko, O.A.	Understanding Complex Systems 2019, Pages 97-114	0.42	0.174	0.267
	Klesov, O.I.	Uniform strong law of large numbers for random signed measures (Book Chapter)	КПІ Klesov, O.I. Інша афіліація (ін) Molchanov, I.	Understanding Complex Systems 2019, Pages 335-350	0.42	0.174	0.267

99.	Kochura, Y.	Performance evaluation of deep learning networks for semantic segmentation of traffic stereo-pair images(Conference Paper)	KPII Taran, V. Gordienko, Y. Gordienko, N. Rokovyi, A. Kochura, Y. Alienin, O. Stirenko, S.	ACM International Conference Proceeding Series 13 September 2018, Pages 73-80 19th International Conference on Computer Systems and Technologies, CompSysTech 2018; Ruse; Bulgaria; 13 September 2018 до 14 September 2018;			
100	Kolesnik, V.	IT Service Quality Management Based on Fuzzy Logic (Conference Paper)	KPII Rolik, O. Kolesnik, V. Halushko, D.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статъи 8632073, Pages 604-608 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018			
101	Kolosov, A.E.	Simulation of the Parameters of Ultrasonic Dosing Cavitation Device with Radiative Plate. Part 3. Computer-Aided Variant 3D Design	KPII Vanin, V.V. Virchenko, G.A. Kolosov, A.E. Kolossova, E.P.	Chemical and Petroleum Engineering 2019	0.19	0.216	0.653
102	Kolossova, E.P.	Simulation of the Parameters of Ultrasonic Dosing Cavitation Device with Radiative Plate. Part 3. Computer-Aided Variant 3D Design	KPII Vanin, V.V. Virchenko, G.A. Kolosov, A.E. Kolossova, E.P.	Chemical and Petroleum Engineering 2019	0.19	0.216	0.653

103	Kolotii, A.	Air quality monitoring in urban areas using in-situ and satellite data within ERA-PLANET project (Conference Paper)	<p>КПІ Shelestov, A. Kolotii, A. Lavreniuk, M. Medyanovskyi, K. Інша афіліація Vasiliev, V. Bulanaya, T. Gomilko, I.</p>	International Geoscience and Remote Sensing Symposium (IGARSS) Volume 2018-July, 31 October 2018, Номер статті 8518368, Pages 1668-1671 38th Annual IEEE International Geoscience and Remote Sensing Symposium, IGARSS 2018; Valencia; Spain; 22 July 2018 до 27 July 2018	0.49	0.266	0.306
104	Kornilovych, B.Yu.	Using of permeable reactive barrier for groundwater purification from uranium in zhovty vody city, Ukraine (Conference Paper)	<p>КПІ Kornilovych, B.Yu. Spasonova, L.M. Kovalchuk, I.A. Інша афіліація Koshik, Yu.I.</p>	12th International Scientific Conference on Monitoring of Geological Processes and Ecological Condition of the Environment; Kyiv; Ukraine; 13 November 2018 до 16 November 2018			
	Kornilovych, B.	Investigation of the structure and sorption peculiarities of cobalt and uranium ions by nanocomposites based on montmorillonite and tetraethoxysilane	<p>КПІ Doroshenko, D. Pylypenko, I. Kornilovych, B. Spasonova, L. Інша афіліація Kovalchuk, I.</p>	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 5, Issue 6-95, 2018, Pages 6-11	0.43	0.212	0.503

105	Korniyenko, B.	Security estimation of the simulation polygon for the protection of critical information resources(Conference Paper)	КПІ Korniyenko, B. Ladieva, L. Інша афіліація Galata, L.	CEUR Workshop Proceedings Volume 2318, 2018, Pages 176-187 18th International Scientific and Practical Conference ""Information Technologies and Security"", ITS 2018; Institute for Information Recording of the National Academy of Sciences of UkraineKyiv; Ukraine; 27 November 2018	0.31	0.167	0.313
106	Kostyk, S.	Revealing special features of hydrodynamics in a rotor-disk film vaporizing plant	КПІ Kostyk, S. Shybetskyy, V. Fesenko, S. Povodzinskiy, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 1, Issue 6-97, 2019, Pages 28-33	0.43	0.212	0.503
107	Kotenko, I.E.	Structure of vanadium films on SiO ₂ (001), MgO(100), Al ₂ O ₃ (0001), SrTiO ₃ (100) substrates and features of their thermal oxidation, metallofiz	КПІ Orlov, A.K. Kruhlov, I.O. Voloshko, S.M. Kotenko, I.E. Sidorenko, S.I. Інша афіліація (ін) Ishikawa, T.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 6, 2018, Pages 777-794	0.27	0.212	0.467

108	Kotvytskyi, I.	Clipped Speech Signals Quality Estimation (Conference Paper)	КПІ Prodeus, A. Kotvytskyi, I. Ditiashov, A.	2018 IEEE 5th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2018 – Proceedings 13 December 2018, Номер статті 8576308, Pages 175-178 Kyiv; Ukraine; 16 October 2018 до 18 October 2018;			
	Kotvytskyi, I.	Objective and Subjective Assessment of the Quality and Intelligibility of Noised Speech (Conference Paper)	КПІ Prodeus, A. Didkovskiy, V. Didkovska, M. Kotvytskyi, I. Motorniuk, D. Khrapachevskiy, A.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статті 8632125, Pages 71-74 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			
109	Koval, A.	Usage of expert classification in diagnostic expert systems' knowledge bases construction (Conference Paper)	КПІ Koval, A. Andriichuk, O. Інша афіліація (ін) Salaimeh, S.	CEUR Workshop Proceedings Volume 2318, 2018, Pages 139-149 18th International Scientific and Practical Conference "Information Technologies and Security", ITS 2018; Institute for Information Recording of the National Academy of Sciences of Ukraine Kyiv; Ukraine; 27 November 2018	0.31	0.167	0.313

110	Koval, O.	The Approach to Users Tasks Simplification on Engineering Knowledge Portals (Conference Paper)	КПІ Globa, L. Novograduska, R. Koval, O.	Advances in Intelligent Systems and Computing Volume 889, 2019, Pages 150-158 21st International Multi-Conference on Advanced Computer Systems, ACS 2018;	0.40		0.338
111	Kovalchuk, I.A.	Using of permeable reactive barrier for groundwater purification from uranium in zhovty vody city, Ukraine (Conference Paper)	КПІ Kornilovych, B.Yu. Spasonova, L.M. Kovalchuk, I.A. Інша афіліація Koshik, Yu.I.	12th International Scientific Conference on Monitoring of Geological Processes and Ecological Condition of the Environment; Kyiv; Ukraine; 13 November 2018 до 16 November 2018			
112	Kovbasa, S.	Direct vector control of induction motors based on rotor resistance-invariant rotor flux observer(Conference Paper)	КПІ Kovbasa, S. Nikonenko, Y. Peresada, S. Інша афіліація (ін) Bozhko, S.	2018 IEEE International Conference on Electrical Systems for Aircraft, Railway, Ship Propulsion and Road Vehicles and International Transportation Electrification Conference, ESARS-ITEC 2018 9 January 2019, Номер статъи 8607640 Nottingham; United Kingdom; 7 November 2018 до 9 November 2018;			

113	Kozlinsky, I.	Diastereoselective Synthesis of Cyclic sp ³ -Enriched cis -β- Alkoxy sulfonyl Chlorides	КПІ Kozlinsky, I. Dolia, K. Інша афіліація Sokolov, A. Golovach, S. Tolmachev, A.A. Kuchkovska, Y. Grygorenko, O.O.	Synthesis (Germany) Volume 51, Issue 4, 2019, Номер статъи ss-2018-t0603-op, Pages 848-858	2.31	0.974	0.577
114	Kruhlov, I.O.	Characterization of ZrN coating low-temperature deposited on the preliminary Ar ⁺ ions treated 2024 Al-alloy	КПІ Sidorenko, S.I. Voloshko, S.M. Burmak, A.P. Kruhlov, I.O. Інша афіліація Vasylyev, M.A. Mordyuk, B.N Zakiev, V.I.	Surface and Coatings Technology Volume 361, 15 March 2019, Pages 413-424	3.08	0.928	1.545
	Kruhlov, I.O.	Structure of vanadium films on SiO ₂ (001), MgO(100), Al ₂ O ₃ (0001), SrTiO ₃ (100) substrates and features of their thermal oxidation, metallofiz	КПІ Orlov, A.K. Kruhlov, I.O. Voloshko, S.M. Kotenko, I.E. Sidorenko, S.I. Інша афіліація (ін) Ishikawa, T.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 6, 2018, Pages 777-794	0.27	0.212	0.467

	Kruhlov, I.O.	The secondary-ion emission: Matrix effect	КПІ Sidorenko, S.I. Voloshko, S.M. Kruhlov, I.O. Інша афіліація Cherepin, V.T. Vasylyev, M.O.	Progress in Physics of Metals Volume 19, Issue 4, 2018, Pages 418-44	1.16	0.434	0.930
115	Kuchko, A.	Spin wave modes in a cylindrical nanowire in crossover dipolar-exchange regime	КПІ Kuchko, A. Інша афіліація Rychły, J. (ін) Tkachenko, V.S. Kłos, J.W. (ін) Krawczyk, M. (ін)	Journal of Physics D: Applied Physics Volume 52, Issue 7, 13 February 2019, Номер статті 075003	2.38	0.717	1.011
	Kuchko, A.N.	Emission of coherent spin waves from a magnetic layer excited by a uniform microwave magnetic field	КПІ Kuchko, A.N. Інша афіліація Poimanov, V.D. Kruglyak, V.V. (ін)	Journal of Physics D: Applied Physics Volume 52, Issue 13, 30 January 2019, Номер статті 135001	2.38	0.717	1.011
116	Kupenko, O.P.	On approximation of an optimal control problem for ill-posed strongly nonlinear elliptic equation with p-Laplace operator (Book Chapter)	КПІ Kupenko, O.P. Інша афіліація Kogut, P.I.	Understanding Complex Systems 2019, Pages 445-480	0.42	0.174	0.267

	Kupenko, O.P.	On optimal control problem for an ill-posed strongly nonlinear elliptic equation with p-Laplace operator and L ¹ -type of nonlinearity	КПІ Kupenko, O.P. Інша афіліація Kogut, P.I.	Discrete and Continuous Dynamical Systems - Series B Volume 24, Issue 3, 1 March 2019, Pages 1273-1295	1.10	0.864	0.859
117	Kurson, O.	Improvement of Electric Charging Station Efficiency using situation-dependent Fuzzy Algorithms(Conference Paper)	КПІ Yandulskii, A. Kurson, O. Bosak, A. Інша афіліація (ін) Kondratiev, S. Kuznietsov, A.	2018 IEEE International Conference on Electrical Systems for Aircraft, Railway, Ship Propulsion and Road Vehicles and International Transportation Electrification Conference, ESARS-ITEC 2018 9 January 2019, Номер статті 8607378 2018 IEEE International Nottingham; United Kingdom; 7 November 2018 до 9 November 2018;			
118	Kussul, N.	Deep learning crop classification approach based on sparse coding of time series of satellite data (Conference Paper)	КПІ Lavreniuk, M. Kussul, N. Novikov, A.	International Geoscience and Remote Sensing Symposium (IGARSS) Volume 2018-July, 31 October 2018, Номер статті 8518263, Pages 4812-4815 38th Annual IEEE International Geoscience and Remote Sensing Symposium, IGARSS 2018; Valencia; Spain; 22 -27 July 2018	0.49	0.266	0.306

119	Kutuev, P.	Mobilization in post - socialist spaces: Between imperatives of modernization and threats of demodernization	КПІ Kutuev, P. Choliy, S.	Ideology and Politics Journal Открытый доступ Volume 10, Issue 2, 2018, Pages 4-22		0.104	
120	Kutuzova, A.S.	Directional control of the structural adsorption properties of clays by magnetite modification	КПІ Dontsova, T.A Yanushevskaya, E.I Nahirniak, S.V. Makarchuk, O.V. Ivanets, A.I. Roshchina, M.Y. Kutuzova, A.S. Інша афіліація Kulikov, L.M.	Journal of Nanomaterials Открытый доступ Volume 2018, 2018, Номер статьи 6573016	1.23	0.360	0.458
121	Kuzmichev, A.I.	Prospects for the use of nanotechnology for the manufacture of optical meta-materials	КПІ Kuzmichev, A.I. Інша афіліація Volpyan, O.D. Obod, Y. Sigov, A.S.	International Journal of Engineering and Technology(UAE) Открытый доступ Volume 7, Issue 4.36 Special Issue 36, 2018, Pages 69-71	0.08	0.102	0.086
	Kuzmichev, A.I.	Laser technology of optical meta-materials	КПІ Kuzmichev, A.I. Інша афіліація Volpyan, O.D. Obod, Y. Sigov, A.S.	International Journal of Engineering and Technology(UAE) Открытый доступ Volume 7, Issue 4.36 Special Issue 36, 2018, Pages 55-57	0.08	0.102	0.086

	Kuzmichev, A.	Investigation of electron cut-off in a cylindrical electrode system in pulsed magnetic field of an inductor	КПІ Drozd, I. Kuzmichev, A. Maikut, S. Tsybulsky, L.	Problems of Atomic Science and Technology Volume 118, Issue 6, 2018, Pages 281-284	0.25	0.232	0.477
	Kuzmichev, A.I.	Modeling of fast neutral atoms flow generation in channel rays of glow discharge	КПІ Kuzmichev, A.I. Інша афіліація Volpyan, O.D. Obod, Y. Sigov, A.S.	International Journal of Engineering and Technology(UAE) Открытый доступ Volume 7, Issue 4.36 Special Issue 36, 2018, Pages 92-94	0.08	0.102	0.086
122	Kuzminykh, V.	Method of forming the ring codes (Conference Paper)	КПІ Kuzminykh, V. Інша афіліація Otrokh, S. Hryshchenko, O.	CEUR Workshop Proceedings Volume 2318, 2018, Pages 188-198 18th International Scientific and Practical Conference ""Information Technologies and Security"", ITS 2018; Institute for Information Recording of the National Academy of Sciences of UkraineKyiv; Ukraine; 27 November 2018	0.31	0.167	0.313
123	Kuznietsova, N.	Analytical technologies for clients' preferences analyzing with incomplete data recovering (Conference Paper)	КПІ Kuznietsova, N.	CEUR Workshop Proceedings Volume 2318, 2018, Pages 118-128 18th International Scientific and Practical Conference ""Information Technologies and Security"", ITS 2018; Institute for Information Recording of the National	0.31	0.167	0.313

				Academy of Sciences of UkraineKyiv; Ukraine; 27 November 2018			
124	Ladieva, L.	Security estimation of the simulation polygon for the protection of critical information resources(Conference Paper)	КПІ Korniyenko, B. Ladieva, L. Інша афіліація Galata, L.	CEUR Workshop Proceedings Volume 2318, 2018, Pages 176-187 18th International Scientific and Practical Conference ""Information Technologies and Security"", ITS 2018; Institute for Information Recording of the National Academy of Sciences of UkraineKyiv; Ukraine; 27 November 2018	0.31	0.167	0.313
125	Lavreniuk, M.	Deep learning crop classification approach based on sparse coding of time series of satellite data (Conference Paper)	КПІ Lavreniuk, M. Kussul, N. Novikov, A.	International Geoscience and Remote Sensing Symposium (IGARSS) Volume 2018-July, 31 October 2018, Номер статъи 8518263, Pages 4812-4815 38th Annual IEEE International Geoscience and Remote Sensing Symposium, IGARSS 2018; Valencia; Spain; 22 July 2018 до 27 July 2018	0.49	0.266	0.306

126	Lavreniuk, M.	Air quality monitoring in urban areas using in-situ and satellite data within ERA-PLANET project (Conference Paper)	КПІ Shelestov, A. Kolotii, A. Lavreniuk, M. Medyanovskyi, K. Інша афіліація Vasiliev, V. Bulanaya, T. Gomilko, I.	International Geoscience and Remote Sensing Symposium (IGARSS) Volume 2018-July, 31 October 2018, Номер статті 8518368, Pages 1668-1671 38th Annual IEEE International Geoscience and Remote Sensing Symposium, IGARSS 2018; Valencia; Spain; 22 July 2018 до 27 July 2018	0.49	0.266	0.306
127	Legeza, V.	Mathematical model of the dynamics in a one nonholonomic vibration protection system	КПІ Legeza, V. Dychka, I. Hadyniak, R. Oleshchenko, L.	International Journal of Intelligent Systems and Applications Открытый доступ Volume 10, Issue 10, 2018, Pages 20-26	0.86	0.156	0.433
128	Leiko, A.	Calculations of electric fields of circular screened systems, generated from cylindrical piezoceramic radiators	КПІ Leiko, A. Інша афіліація Derepa, A. Rasstrygin, A. Kosiakovskiy, A. Kocharian, O. Starovoit, Y.	Archives of Acoustics Открытый доступ Volume 44, Issue 1, 2019, Pages 129-135	1.01	0.382	0.766

129	Levandovskiy, I.A.	Efficient synthesis of 4-halo-D3-trishomocubane derivatives	КПІ Levandovskiy, I.A. Gaidai, A.V. Zhyhadlo, Y.Y. Rassukana, Y.V. Інша афіліація Sharapa, D.I. (іН) Shishkin, O.V. Shishkina, S.V.	Arkivoc Открытый доступ Volume 2018, Issue 7, November 28, 2018, Pages 373-383	0.67	0.262	0.258
	Levandovskiy, I.A.	Aminoalkoxyfluorenones and aminoalkoxybiphenyls: DNA binding modes	КПІ Levandovskiy, I.A. Інша афіліація Zanoza, S.O Klimenko, K.O. Maltzev, G.V. Bykova, T.I. Lyakhov, S.A. Andronati, S.A. Bondarev, M.L. (іН)	Bioorganic Chemistry Volume 86, May 2019, Pages 52-60	3.68	0.850	1.293
130	Litynska, M.	Ferric oxyhydroxide as fouling prevention reagent for low-pressure membranes	КПІ Litynska, M. Antoniuk, R. Tolstopalova, N. Astrelin, I.	Journal of Ecological Engineering Открытый доступ Volume 20, Issue 3, 2019, Pages 77-84	0.64	0.224	0.821
131	Loboda, P.I.	Structure, residual stresses and mechanical properties of LaB6–TiB2 ceramic composites	КПІ Soloviova, T.O. Karasevska, O.P. Loboda, P.I.	Ceramics International 2019	2.85	0.784	1.167

132	Loboda, P.	Reactive sintering of bulk multi-phase ceramics based on LaB 6 - TiB 2 eutectic granules	КПІ Loboda, P. Solovjova, T. Інша афіліація Popov, O. Klepko, O.	Advances in Applied Ceramics 2019	1.15	0.371	0.649
133	Loktev, V.M.	On the Theory of the Magnetic Quantum Phase Transitions of the First Kind in Van Vleck Ising Antiferromagnet	КПІ Lyashenko, T.I. Kalita, V.M. Loktev, V.M.	Low Temperature Physics Volume 45, Issue 1, 1 January 2019, Pages 98-102	0.59	0.264	0.522
134	Lyashenko, T.I.	On the Theory of the Magnetic Quantum Phase Transitions of the First Kind in Van Vleck Ising Antiferromagnet	КПІ Lyashenko, T.I. Kalita, V.M. Loktev, V.M.	Low Temperature Physics Volume 45, Issue 1, 1 January 2019, Pages 98-102	0.59	0.264	0.522
135	Lysenko, O.I.	Algorithm for Operational Optimization of Two-Stage Hypersonic Unmanned Aerial Vehicle Branching Path (Conference Paper)	КПІ Lysenko, O.I. Alekseeva, I.V. Інша афіліація Tachinina, O.M.	2018 IEEE 5th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2018 – Proceedings 13 December 2018, Номер статті 8576319, Pages 11-15 Kyiv; Ukraine; 16 October 2018 до 18 October 2018;			

	Lysenko, O.I.	Monitoring System and Fixed Communication on the Basis of Nanosatellites (Conference Paper)	КПІ Lysenko, O.I. Yavisiya, V. Aleksseeva, I.V. Інша афіліація Tureichuk, A.M.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статъи 8632097, Pages 495-498 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			
	Lysenko, O.I.	Algorithm of Stabilization of UAV on a Given Trajectory of Motion with Allowance for Possible Retargeting (Conference Paper)	КПІ Lysenko, O.I. Aleksseeva, I.V. Інша афіліація Tachinina, O.M. Tureichuk, A.M.	2018 IEEE 5th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2018 – Proceedings 13 December 2018, Номер статъи 8576272, Pages 79-82 Kyiv; Ukraine; 16 October 2018 до 18 October 2018;			
136	Machulianskyi, O.	Microwave absorbing and shielding properties of inhomogeneous conductors and high-loss dielectrics	КПІ Borisova, O. Machulianskyi, O. Yakymenko, Y. Інша афіліація (ін) Bovtun, V. Kempa, M. Nuzhnyy, D. Petzelt, J.	Ferroelectrics Volume 532, Issue 1, 18 August 2018, Pages 57-66	0.66	0.260	0.412

137	Maikut, S.	Investigation of electron cut-off in a cylindrical electrode system in pulsed magnetic field of an inductor	КПІ Drozd, I. Kuzmichev, A. Maikut, S. Tsybulsky, L.	Problems of Atomic Science and Technology Volume 118, Issue 6, 2018, Pages 281-284	0.25	0.232	0.477
138	Makarchuk, O.V.	Directional control of the structural adsorption properties of clays by magnetite modification	КПІ Dontsova, T.A Yanushevskaya, E.I Nahirniak, S.V. Makarchuk, O.V. Ivanets, A.I. Roshchina, M.Y. Kutuzova, A.S. Інша афіліація Kulikov, L.M.	Journal of Nanomaterials Открытый доступ Volume 2018, 2018, Номер статьи 6573016	1.23	0.360	0.458
139	Marchenko, A.	Analysis of efficiency of primary load-frequency control of integrated power system of Ukraine (Conference Paper)	КПІ Yandulskiy, O. Marchenko, A. Hulyi, V.	2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings Volume 2018-January, 4 December 2018, Номер статьи 8559567, Pages 244-247 Kharkiv; Ukraine; 10 September 2018 до 14 September 2018			

140	Markovskyi, O.P.	Reliability, fault tolerance and other critical components for survivability in information warfare (Conference Paper)	КПІ Markovskyi, O.P. Інша афіліація Stavroulakis, P. (іН) Kolisnyk, M. Kharchenko, V. Doukas, N. (іН) Bardis, N.G. (іН)	Communications in Computer and Information Science Volume 990, 2019, Pages 346-370 14th International Joint Conference on e-Business and Telecommunications, ICETE 2017; Madrid; Spain; 24 July 2017 до 26 July 2017	0.39	0.170	0.347
141	Medyanovskyi, K.	Air quality monitoring in urban areas using in-situ and satellite data within ERA-PLANET project (Conference Paper)	КПІ Shelestov, A. Kolotii, A. Lavreniuk, M. Medyanovskyi, K. Інша афіліація Vasiliev, V. Bulanaya, T. Gomilko, I.	International Geoscience and Remote Sensing Symposium (IGARSS) Volume 2018-July, 31 October 2018, Номер статъи 8518368, Pages 1668-1671 38th Annual IEEE International Geoscience and Remote Sensing Symposium, IGARSS 2018; Valencia; Spain; 22 July 2018 до 27 July 2018	0.49	0.266	0.306
142	Meleshko, V.V.	Latitude Determination on the Strapdown Inertial Technologyb (Conference Paper)	КПІ Avrutov, V.V. Meleshko, V.V. Інша афіліація Davydenko, S.O.	2018 IEEE 5th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2018 - Proceedings 13 December 2018, Номер статъи 8576261, Pages 143-146 Kyiv; Ukraine; 16 October 2018 до 18 October 2018;			

143	Mel'nick, V.	Maintenance of masking and limited performance of fire-fighting equipment from means of aircraft location	КПІ Karachun, V. Mel'nick, V. Fesenko, S. Інша афіліація (ін) Korobiichuk, I. Kachniarz, M.	Measurement: Journal of the International Measurement Confederation Volume 136, March 2019, Pages 558-563	2.62	0.733	1.566
144	Melnyk, L.	The effect of rice husk on the phase formation and cement clinker properties	КПІ Chernyak, L. Melnyk, L. Dorogan, N.	Chemistry Journal of Moldova Открытый доступ Volume 13, Issue 2, 2018, Pages 24-31	0.07	0.105	0.164
145	Milyavsky, Y.L	Automation of impulse processes control in cognitive maps with multirate sampling based on weights varying (Book Chapter)	КПІ Romanenko, V.D. Milyavsky, Y.L	Understanding Complex Systems 2019, Pages 425-443	0.42	0.174	0.267
146	Mogilova, V.V.	On comparison results for neutral stochastic differential equations of reaction-diffusion type in $L_2(\mathbb{R}^d)$ (Book Chapter)	КПІ Mogilova, V.V. Tsukanova, A.O. Інша афіліація Stanzhytskyi, O.M.	Understanding Complex Systems 2019, Pages 351-395	0.42	0.174	0.267
147	Mohylko, V.V.	Enhancement of heat resistance of Ti6Al4V titanium alloy by formation of oxide composite layers using ultrasonic impact treatment,	КПІ Mohylko, V.V. Burmak, A.P. Vladymyrskyi, I.A. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Voron, M.M.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 11, 2018, Pages 1521-1537	0.27	0.212	0.467

			Mordyuk, B.M.			
148	Monakhov, E.	Axial flux permanent magnet controlled generator (Conference Paper)	КПІ Ostroverkhov, M. Chumack, V. Monakhov, E.	2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings Volume 2018-January, 4 December 2018, Номер статъи 8559505, Pages 353-357 Kharkiv; Ukraine; 10 September 2018 до 14 September 2018		
149	Motorniuk, D.	Objective and Subjective Assessment of the Quality and Intelligibility of Noised Speech (Conference Paper)	КПІ Prodeus, A. Didkovskiy, V. Didkovska, M. Kotvytskyi, I. Motorniuk, D. Khrapachevskiy, A.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статъи 8632125, Pages 71-74 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;		
150	Mykhailova, P.	Application of the Photoplethysmography Technique to Complex Wireless Diagnostic the Functional State of the Human Body (Conference Paper)	КПІ Mykhailova, P. Zubkov, S. Antonova-Rafi, J. Khudetskyi, I.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статъи 8632055, Pages 308-312 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018		

151	Mynko, O.	ANN-Kriging hybrid model for predicting carbon and inorganic phosphorus recovery in hydrothermal carbonization	<p>КПІ Skoretska, I. Mynko, O. Інша афіліація (ін) Ismail, H.Y. Shirazian, S. Ghanim, B. Leahy, J.J. Walker, G.M. Kwapinski, W.</p>	Waste Management Volume 85, 15 February 2019, Pages 242-252	4.94	1.456	2.059
152	Nahirniak, S.V.	Directional control of the structural adsorption properties of clays by magnetite modification	<p>КПІ Dontsova, T.A Yanushevskaya, E.I Nahirniak, S.V. Makarchuk, O.V. Ivanets, A.I. Roshchina, M.Y. Kutuzova, A.S. Інша афіліація Kulikov, L.M.</p>	Journal of Nanomaterials Открытый доступ Volume 2018, 2018, Номер статьи 6573016	1.23	0.360	0.458
153	Naida, S.	Experimental study into the Helmholtz resonators' resonance properties over a broad frequency band	<p>КПІ Didkovskiy, V. Naida, S. Zaets, V.</p>	Eastern-European Journal of Enterprise Technologies Volume 1, Issue 5-97, 2019, Pages 34-39	0.43	0.212	0.503

154	Narytnyk, T.	Telecommunication System Construction Principles for Radio Communication in the Terahertz Frequency Range on the Harmonic Technology Signal as a Information Carrier Basis (Conference Paper)	КПІ Narytnyk, T.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статъи 8632041, Pages 771-776 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018			
	Narytnyk, T.	Modification of the IEEE 802.16 Standard in Application to the 'Distributed Satellite' (Conference Paper)	КПІ Pchenko, M. Narytnyk, T. Інша афіліація Prysyazhny, V. Kapshtyk, S. Matvienko, S.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статъи 8632067, Pages 675-679 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			
155	Nazarov, A.	Effect of Hydration Procedure of Fumed Silica Precursor on the Formation of Luminescent Carbon Centers in SiO ₂ :C Nanocomposites	КПІ Vasin, A. Nazarov, A. Інша афіліація Kysil, D. Isaieva, O. Rudko, G. Virnyi, D. Sevostianov, S. Tertykh, V.	Physica Status Solidi (A) Applications and Materials Science 2019, Номер статъи 1800560	1.77	0.648	0.763

			Piryatinski, Y.P. Starik, S. (iH) Vaccaro, L. (iH) Cannas, M. (iH) Lysenko, V.				
156	Nechai, S.	Development of artificial neural network for determining the components of errors when measuring angles using a goniometric software-hardware complex	КПІ Bezvesilna, O. Nechai, S. Інша афіліація Cherepanska, I. Sazonov, A. Pidtychenko, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 5, Issue 9-95, 2018, Pages 43-51	0.43	0.212	0.503
157	Nikonenko, Y.	Direct vector control of induction motors based on rotor resistance-invariant rotor flux observer(Conference Paper)	КПІ Kovbasa, S. Nikonenko, Y. Peresada, S. Інша афіліація (iH) Bozhko, S.	2018 IEEE International Conference on Electrical Systems for Aircraft, Railway, Ship Propulsion and Road Vehicles and International Transportation Electrification Conference, ESARS-ITEC 2018 9 January 2019, Номер статті 8607640 Nottingham; United Kingdom; 7 November 2018 до 9 November 2018;			
158	Norkin, V.I.	B&B method for discrete partial order optimization	КПІ Norkin, V.I.	Computational Management Science 2019	1.18	0.595	0.979

159	Nosachova, J.V.	Low-temperature method for manufacturing of cellulose from wheat straw	KPII Trembus, I.V. Sokolovska, N.V. Halysh, V.V. Nosachova, J.V. Overchenko, O.À.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 1, 2019, Pages 116-122			
160	Novikov, A.	Deep learning crop classification approach based on sparse coding of time series of satellite data (Conference Paper)	KPII Lavreniuk, M. Kussul, N. Novikov, A.	International Geoscience and Remote Sensing Symposium (IGARSS) Volume 2018-July, 31 October 2018, Номер статьи 8518263, Pages 4812-4815 38th Annual IEEE International Geoscience and Remote Sensing Symposium, IGARSS 2018; Valencia; Spain; 22 -27 July 2018	0.49	0.266	0.306
161	Novograduska, R.	The Approach to Users Tasks Simplification on Engineering Knowledge Portals (Conference Paper)	KPII Globa, L. Novograduska, R. Koval, O.	Advances in Intelligent Systems and Computing Volume 889, 2019, Pages 150-158 21st International Multi-Conference on Advanced Computer Systems, ACS 2018;	0.40		0.338
162	Oleshchenko, L.	Mathematical model of the dynamics in a one nonholonomic vibration protection system	KPII Legeza, V. Dychka, I. Hadyniak, R. Oleshchenko, L.	International Journal of Intelligent Systems and Applications Открытый доступ Volume 10, Issue 10, 2018, Pages 20-26	0.86	0.156	0.433

163	Opryshko, V.	Modeling energy hub operating modes with demand side management usage (Conference Paper)	КПІ Veremiichuk, Y. Yarmoliuk, O. Prytyskach, I. Opryshko, V.	EPE 2018 - Proceedings of the 2018 10th International Conference and Expositions on Electrical And Power Engineering 4 December 2018, Номер статъи 8559639, Pages 972-976 EPE 2018; Iasi; Romania; 18 October 2018 до 19 October 2018			
164	Orlov, A.K.	Structure of vanadium films on SiO ₂ (001), MgO(100), Al ₂ O ₃ (0001), SrTiO ₃ (100) substrates and features of their thermal oxidation, metallofiz	КПІ Orlov, A.K. Kruhlov, I.O. Voloshko, S.M. Kotenko, I.E. Sidorenko, S.I. Інша афіліація (ін) Ishikawa, T.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 6, 2018, Pages 777-794	0.27	0.212	0.467
165	Orlovskiy, I.V.	Large deviations of regression parameter estimator in continuous-time models with sub-Gaussian noise	КПІ Ivanov, A.V. Orlovskiy, I.V.	Modern Stochastics: Theory and Applications Volume 5, Issue 2, June 2018, Pages 191-206			
166	Ostroverkhov, M.	Axial flux permanent magnet controlled generator (Conference Paper)	КПІ Ostroverkhov, M. Chumack, V. Monakhov, E.	2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings Volume 2018-January, 4 December 2018, Номер статъи 8559505, Kharkiv; Ukraine; 10 September 2018 до 14 September 2018			

167	Overchenko, Ò.À.	Low-temperature method for manufacturing of cellulose from wheat straw	KPII Trembus, I.V. Sokolovska, N.V. Halysh, V.V. Nosachova, J.V. Overchenko, Ò.À.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 1, 2019, Pages 116-122			
168	Paliichuk, L.S.	Asymptotic translation uniform integrability and multivalued dynamics of solutions for non-autonomous reaction-diffusion equations (Book Chapter)	KPII Zgurovsky, M.Z. Kasyanov, P.O. Gorban, N.V. Paliichuk, L.S.	Understanding Complex Systems 2019, Pages 413-423	0.42	0.174	0.267
169	Pankratova, N.D.	Development of the Robust Algorithm of Guaranteed Ellipsoidal Estimation and Its Application for Orientation of the Artificial Earth Satellite	KPII Pankratova, N.D. Sholokhov, O.V.	Cybernetics and Systems Analysis 2019	0.49	0.263	0.717
170	Pazdrii, O.	Two-level signal processing of vibroacoustical signals for condition monitoring of complex rotary system(Conference Paper)	KPII Pazdrii, O. Bouraou, N.	Proceedings of the International Conference on New Trends in Signal Processing, NTSP 2018 5 November 2018, Номер статъи 8524093, Pages 164-168 Demanovska Dolina; Slovakia; 10 October 2018 до 12 October 2018			
171	Peresada, S.	Adaptive current control for shunt active power filters under resistance and inductance uncertainty(Conference Paper)	KPII Peresada, S. Zaichenko, Y. Pushnitsyn, D. Reshetnik, V.	2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings Volume 2018-January, 4 December			

				2018, Номер статті 8559591, Pages 280-285 Kharkiv; Ukraine; 10 September 2018 до 14 September 2018			
	Peresada, S.	Direct vector control of induction motors based on rotor resistance-invariant rotor flux observer(Conference Paper)	КПІ Kovbasa, S Nikonenko, Y.. Peresada, S. Інша афіліація (ін) Bozhko, S.	2018 IEEE International Conference on Electrical Systems for Aircraft, Railway, Ship Propulsion and Road Vehicles and International Transportation Electrification Conference, ESARS-ITEC 2018 9 January 2019, Номер статті 8607640 Nottingham; United Kingdom; 7 November 2018 до 9 November 2018;			
172	Petrenko, A.	Performance optimization of physics simulations through genetic algorithms	КПІ Shadura, O. Petrenko, A. Інша афіліація (ін) Carminati, F.	Journal of Computer Science Volume 15, Issue 1, 2019, Pages 57-66	0.47	0.147	0.402
173	Povodzinskiy, V.	Revealing special features of hydrodynamics in a rotor-disk film vaporizing plant	КПІ Kostyk, S. Shybetskyy, V. Fesenko, S. Povodzinskiy, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 1, Issue 6-97, 2019, Pages 28-33	0.43	0.212	0.503

174	Prodeus, A.	Clipped Speech Signals Quality Estimation (Conference Paper)	КПІ Prodeus, A. Kotvytskyi, I. Ditiashov, A.	2018 IEEE 5th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2018 – Proceedings 13 December 2018, Номер статъи 8576308, Pages 175-178 Kyiv; Ukraine; 16 October 2018 до 18 October 2018;			
	Prodeus, A.	Objective and Subjective Assessment of the Quality and Intelligibility of Noised Speech (Conference Paper)	КПІ Prodeus, A. Didkovskyi, V. Didkovska, M. Kotvytskyi, I. Motorniuk, D. Khrapachevskyi, A.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статъи 8632125, Pages 71-74 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			
175	Prokopets, V.	QoS and Energy Efficiency Improving in Virtualized Mobile Network EPC Based on Load Balancing(Conference Paper)	КПІ Globa, L. Gvozdetska, N. Prokopets, V. Stryzhak, O.	Advances in Intelligent Systems and Computing Volume 889, 2019, Pages 140-149 21st International Multi-Conference on Advanced Computer Systems, ACS 2018;	0.40		0.338

176	Prytyskach, I.	Modeling energy hub operating modes with demand side management usage (Conference Paper)	КПІ Veremiichuk, Y. Yarmoliuk, O. Prytyskach, I. Opryshko, V.	EPE 2018 - Proceedings of the 2018 10th International Conference and Expositions on Electrical And Power Engineering 4 December 2018, Номер статъи 8559639, Pages 972-976 EPE 2018; Iasi; Romania; 18 October 2018 до 19 October 2018			
177	Pushnitsyn, D.	Adaptive current control for shunt active power filters under resistance and inductance uncertainty(Conference Paper)	КПІ Peresada, S. Zaichenko, Y. Pushnitsyn, D. Reshetnik, V.	2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings Volume 2018-January, 4 December 2018, Номер статъи 8559591, Kharkiv; Ukraine; 10 September 2018 до 14 September 2018			
178	Pylypenko, I.	Investigation of the structure and sorption peculiarities of cobalt and uranium ions by nanocomposites based on montmorillonite and tetraethoxysilane	КПІ Doroshenko, D. Pylypenko, I. Kornilovych, B. Spasonova, L. Інша афіліація Kovalchuk, I.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 5, Issue 6-95, 2018, Pages 6-11	0.43	0.212	0.503
179	Pyshnograiev, I.O.	Divided optimal control for parabolic-hyperbolic equation with non-local pointed boundary conditions and quadratic quality criterion (Book Chapter)	КПІ Kapustyan, V.O. Pyshnograiev, I.O.	Understanding Complex Systems 2019, Pages 493-504	0.42	0.174	0.267

	Pyshnograiev, I.O.	Quasi-optimal control with a general quadratic criterion in a special norm for systems described by parabolic-hyperbolic equations with non-local boundary conditions	КПІ Kapustyan, V.O. Pyshnograiev, I.O. Інша афіліація Kapustian, O.A.	Discrete and Continuous Dynamical Systems - Series B Volume 24, Issue 3, 1 March 2019, Pages 1243-1258	1.10	0.864	0.859
180	Rassukana, Y.V.	Efficient synthesis of 4-halo-D3-trishomocubane derivatives	КПІ Levandovskiy, I.A. Gaidai, A.V. Zhyhadlo, Y.Y. Rassukana, Y.V. Інша афіліація Sharapa, D.I. (ін) Shishkin, O.V. Shishkina, S.V.	Arkivoc Открытый доступ Volume 2018, Issue 7, November 28, 2018, Pages 373-383	0.67	0.262	0.258
	Rassukana, Y.V.	Enantiomeric O,O-dimethyl α -iminotrifluoroethylphosphonates: Novel chiral building blocks in asymmetric synthesis of α -trifluoromethylated α -aminophosphonic acid derivatives	КПІ Rassukana, Y.V. Інша афіліація Stanko, O.V. Onys'ko, P.P.	Journal of Fluorine Chemistry Volume 219, March 2019, Pages 123-128	1.93	0.645	0.657
181	Reshetnik, V.	Adaptive current control for shunt active power filters under resistance and inductance uncertainty(Conference Paper)	КПІ Peresada, S. Zaichenko, Y. Pushnitsyn, D. Reshetnik, V.	2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings Volume 2018-January, 4 December 2018, Номер статті 8559591,			

				Pages 280-285 Kharkiv; Ukraine; 10 September 2018 до 14 September 2018			
182	Rifert, V.	Substantiation and the range of application of a new method for heat transfer prediction in condensing inside plain tubes	КПІ Rifert, V. Gorin, V. Barabash, P. Solomakha, A. Інша афіліація Sereda, V.	Energetika Volume 64, Issue 3, 29 October 2018, Pages 146-154	0.20	0.129	0.129
183	Roik, T.A.	The Functional Properties Acquired by Antifriction Composites Produced from Silumin Grinding Waste	КПІ Roik, T.A. Gavrysh, O.A. Vitsiuk, Y.Y.	Powder Metallurgy and Metal Ceramics 2019	0.34	0.221	0.501
184	Rokovyi, O.	Open source dataset and machine learning techniques for automatic recognition of historical Graffiti (Conference Paper)	КПІ Gordienko, N. Gordienko, Y. Alienin, O. Rokovyi, O. Stirenko, S. Інша афіліація (ін) Gang, P. Zeng, W.	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) Volume 11305 LNCS, 2018, Pages 414-424 25th International Conference on Neural Information Processing, ICONIP 2018;	0.90	0.295	0.655

	Rokoyi, A.	Performance evaluation of deep learning networks for semantic segmentation of traffic stereo-pair images(Conference Paper)	КПІ Taran, V. Gordienko, Y. Gordienko, N. Rokoyi, A. Kochura, Y. Alienin, O. Stirenko, S.	ACM International Conference Proceeding Series 13 September 2018, Pages 73-80 19th International Conference on Computer Systems and Technologies, CompSysTech 2018; Ruse; Bulgaria; 13 September 2018 до 14 September 2018;			
185	Rolik, O.	IT Service Quality Management Based on Fuzzy Logic (Conference Paper)	КПІ Rolik, O. Kolesnik, V. Halushko, D.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статті 8632073, Pages 604-608 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018			
186	Rolik, O.	Modeling of the Data Center Resource Management Using Reinforcement Learning (Conference Paper)	КПІ Zharikov, E. Rolik, O. Інша афіліація (ін) Telenyk, S.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статті 8632064, Pages 289-296 2018 International Scientific-Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			

187	Romanenko, V.D.	Automation of impulse processes control in cognitive maps with multirate sampling based on weights varying (Book Chapter)	КПІ Romanenko, V.D. Milyavsky, Y.L.	Understanding Complex Systems 2019, Pages 425-443	0.42	0.174	0.267
188	Romanov, O.I.	Managing the Process of Servicing Hybrid Telecommunications Services. Quality Control and Interaction Procedure of Service Subsystems (Conference Paper)	КПІ Skulysh, M.A. Romanov, O.I. Globa, L.S. Husyeva, I.I.	Advances in Intelligent Systems and Computing Volume 889, 2019, Pages 244-256 21st International Multi-Conference on Advanced Computer Systems, ACS 2018	0.40		0.338
189	Roshchina, M.Y.	Directional control of the structural adsorption properties of clays by magnetite modification	КПІ Dontsova, T.A Yanushevskaya, E.I Nahirniak, S.V. Makarchuk, O.V. Ivanets, A.I. Roshchina, M.Y. Kutuzova, A.S. Інша афіліація Kulikov, L.M.	Journal of Nanomaterials Открытый доступ Volume 2018, 2018, Номер статьи 6573016	1.23	0.360	0.458
190	Rozorinov, H.	Infocommunication Technology for Determination of Coal Ash-Content on the Conveyor Line (Conference Paper)	КПІ Chichikalo, N. Rozorinov, H. Інша афіліація Kiktev, N. Filippov, R. Khort, D.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статьи 8632108, Pages 535-538			

				Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			
191	Rudenko, C.	A mathematical model of microsurface normal distribution for specular bidirectional reflectance distribution function (Conference Paper)	КПІ Dychka, I. Sulema, Y. Rudenko, C.	CEUR Workshop Proceedings Volume 2300, 2018, Pages 30-33 8th International Conference Advanced Computer Information Technologies, ACIT 2018; Ceske Budejovice; Czech Republic	0.31	0.167	0.313
192	Ryzhkov, L.	Complementary Filter Design for Attitude Determination (Conference Paper)	КПІ Ryzhkov, L.	2018 IEEE 5th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2018 – Proceedings 13 December 2018, Номер статті 8576177, Kyiv; Ukraine; 16 October 2018 до 18 October 2018;			
193	Sabliy, L.	The use of the biological method for treating iron containing underground waters	КПІ Sabliy, L. Інша афіліація Kvartenko, O. Kovalchuk, N. Lysytsya, A.	Journal of Water and Land Development Открытый доступ Volume 39, Issue 1, 1 December 2018, Pages 77-82	1.04	0.304	1.024
194	Savchenko, D.V.	Importance of defect nanocrystalline calcium hydroxyapatite characteristics for developing the dental biomimetic composites	КПІ Savchenko, D.V. Інша афіліація Goloshchapov, D.L. Lenshin, A.S. Seredin, P.V.	Results in Physics Открытый доступ Volume 13, June 2019, Номер статті 102158	2.01	0.273	0.880

195	Savchuk, M.M.	Quantum Computing: Survey and Analysis	КПІ Savchuk, M.M. Fesenko, A.V.	Cybernetics and Systems Analysis Volume 55, Issue 1, 15 January 2019, Pages 10-21	0.49	0.263	0.717
196	Shadura, O.	Performance optimization of physics simulations through genetic algorithms	КПІ Shadura, O. Petrenko, A. Інша афіліація (ін) Carminati, F.	Journal of Computer Science Volume 15, Issue 1, 2019, Pages 57-66	0.47	0.147	0.402
197	Shapiro, A.	Toward Better Understanding of Flow Diversion in Bifurcation Aneurysms	КПІ Shapiro, A. Інша афіліація (ін) Shapiro, M. Raz, E. Becske, T. Riina, H. Nelson, P.K.	AJNR. American journal of neuroradiology Volume 39, Issue 12, 1 December 2018, Pages 2278-2283	3.34	1.661	1.505
198	Shelestov, A.	Air quality monitoring in urban areas using in-situ and satellite data within ERA-PLANET project (Conference Paper)	КПІ Shelestov, A. Kolotii, A. Lavreniuk, M. Medyanovskyi, K. Інша афіліація Vasiliev, V. Bulanaya, T. Gomilko, I.	International Geoscience and Remote Sensing Symposium (IGARSS) Volume 2018-July, 31 October 2018, Номер статті 8518368, Pages 1668-1671 38th Annual IEEE International Geoscience and Remote Sensing Symposium, IGARSS 2018; Valencia; Spain; 22 July 2018 до 27 July 2018	0.49	0.266	0.306

199	Sholokhov, O.V.	Development of the Robust Algorithm of Guaranteed Ellipsoidal Estimation and Its Application for Orientation of the Artificial Earth Satellite	КПІ Pankratova, N.D. Sholokhov, O.V.	Cybernetics and Systems Analysis 2019	0.49	0.263	0.717
200	Shybetskyy, V.	Revealing special features of hydrodynamics in a rotor-disk film vaporizing plant	КПІ Kostyk, S. Shybetskyy, V. Fesenko, S. Povodzinskiy, V.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 1, Issue 6-97, 2019, Pages 28-33	0.43	0.212	0.503
201	Shydlovsky, M.	A comparative biomechanical evaluation of different osteosynthesis techniques used for intracapsular condylar head fractures	КПІ Shydlovsky, M. Інша афіліація Pavlychuk, T. Корчак, А.	Journal of Oral Biology and Craniofacial Research Volume 9, Issue 2, April - June 2019, Pages 123-127	1.21	0.388	0.763
202	Shynkarenko, V.	The assessment of the processes of aging of the electric machines with structural unit defects using the genetic approach	КПІ Shynkarenko, V. Інша афіліація Zagirnyak, M. Prus, V.	Przeglad Elektrotechniczny Volume 95, Issue 1, 2019, Pages 145-148	0.27	0.209	0.459
203	Sidorenko, S.I.	Enhancement of heat resistance of Ti6Al4V titanium alloy by formation of oxide composite layers using ultrasonic impact treatment,	КПІ Mohylko, V.V. Burmak, A.P. Vladymyrskiy, I.A. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Voron, M.M.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 11, 2018, Pages 1521-1537	0.27	0.212	0.467

			Mordyuk, B.M.			
Sidorenko, S.I.	Characterization of ZrN coating low-temperature deposited on the preliminary Ar+ ions treated 2024 Al-alloy	КПІ Sidorenko, S.I. Voloshko, S.M. Burmak, A.P. Kruhlov, I.O. Інша афіліація Vasylyev, M.A. Mordyuk, B.N Zakiev, V.I.	Surface and Coatings Technology Volume 361, 15 March 2019, Pages 413-424	3.08	0.928	1.545
Sidorenko, S.I.	Structure of vanadium films on SiO ₂ (001), MgO(100), Al ₂ O ₃ (0001), SrTiO ₃ (100) substrates and features of their thermal oxidation, metallofiz	КПІ Orlov, A.K. Kruhlov, I.O. Voloshko, S.M. Kotenko, I.E. Sidorenko, S.I. Інша афіліація (ін) Ishikawa, T.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 6, 2018, Pages 777-794	0.27	0.212	0.467
Sidorenko, S.I.	The secondary-ion emission: Matrix effect	КПІ Sidorenko, S.I. Voloshko, S.M. Kruhlov, I.O. Інша афіліація Cherepin, V.T. Vasylyev, M.O.	Progress in Physics of Metals Volume 19, Issue 4, 2018, Pages 418-44	1.16	0.434	0.930

204	Shakun, A.	"Green" synthesis of nanoparticles of precious metals: Antimicrobial and catalytic properties	КПІ Vorobyova, V Shakun, A. Trus, I. Інша афіліація Skiba, M. Pivovarov, A.O. Gnatko, E.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 5, Issue 6-95, 2018, Pages 51-58	0.43	0.212	0.503
205	Shevchenko, K.L.	High-frequency electrosurgery device with microprocessor control and switching-modulation signal formation	КПІ Yanenko, O.P. Shevchenko, K.L. Інша афіліація Golovchanska, O.D. Pojda, O.I.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 78, Issue 3, 2019, Pages 261-267	0.23	0.202	0.200
206	Skoretska, I.	ANN-Kriging hybrid model for predicting carbon and inorganic phosphorus recovery in hydrothermal carbonization	КПІ Skoretska, I. Mynko, O. Інша афіліація (ін) Ismail, H.Y. Shirazian, S. Ghanim, B. Leahy, J.J. Walker, G.M. Kwapinski, W.	Waste Management Volume 85, 15 February 2019, Pages 242-252	4.94	1.456	2.059

207	Skulysh, M.A.	Managing the Process of Servicing Hybrid Telecommunications Services. Quality Control and Interaction Procedure of Service Subsystems (Conference Paper)	КПІ Skulysh, M.A. Romanov, O.I. Globa, L.S. Husyeva, I.I.	Advances in Intelligent Systems and Computing Volume 889, 2019, Pages 244-256 21st International Multi-Conference on Advanced Computer Systems, ACS 2018	0.40		0.338
208	Snarskii, A.A.	Magnetic anisotropy in magnetoactive elastomers, enabled by matrix elasticity	КПІ Kalita, V.M. Snarskii, A.A. Інша афіліація (ін) Bodnaruk, A.V. Brunhuber, A. Kulyk, M.M. Kurzweil, P. Lozenko, A.F. Ryabchenko, S.M. Shamonin, M.	Polymer Volume 162, 24 January 2019, Pages 63-72	3.64	1.097	1.163
	Snarskii, A.	Transformations of texts into the complex network with applying visibility graphs algorithms (Conference Paper)	КПІ Snarskii, A. Інша афіліація Lande, D. Dmytrenko, O.	CEUR Workshop Proceedings Volume 2318, 2018, Pages 95-106 18th International Scientific and Practical Conference ""Information Technologies and Security"", ITS 2018; Institute for Information Recording of the National Academy of Sciences of UkraineKyiv; Ukraine; 27 November 2018	0.31	0.167	0.313

209	Sokolovska, N.V.	Low-temperature method for manufacturing of cellulose from wheat straw	КПІ Trembus, I.V. Sokolovska, N.V. Halysh, V.V. Nosachova, J.V. Overchenko, Ò.À.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 1, 2019, Pages 116-122			
210	Solomakha, A.	Substantiation and the range of application of a new method for heat transfer prediction in condensing inside plain tubes	КПІ Rifert, V. Gorin, V. Barabash, P. Solomakha, A. Інша афіліація Sereda, V.	Energetika Volume 64, Issue 3, 29 October 2018, Pages 146-154	0.20	0.129	0.129
211	Soloviev, A.	Method of VoIP Network Performance Optimizing (Conference Paper)	КПІ Soloviev, A. Bondarenko, V.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статъи 8631894, Pages 513-519 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			
212	Soloviova, T.O.	Structure, residual stresses and mechanical properties of LaB6–TiB2 ceramic composites	КПІ Soloviova, T.O. Karasevska, O.P. Loboda, P.I.	Ceramics International 2019	2.85	0.784	1.167

	Solovjova, T.	Reactive sintering of bulk multi-phase ceramics based on LaB 6 - TiB 2 eutectic granules	КПІ Loboda, P. Solovjova, T. Інша афіліація Popov, O. Klepko, O.	Advances in Applied Ceramics 2019	1.15	0.371	0.649
213	Spasonova, L.M.	Using of permeable reactive barrier for groundwater purification from uranium in zhovty vody city, Ukraine (Conference Paper)	КПІ Kornilovych, B.Yu. Spasonova, L.M. Kovalchuk, I.A. Інша афіліація Koshik, Yu.I.	12th International Scientific Conference on Monitoring of Geological Processes and Ecological Condition of the Environment; Kyiv; Ukraine; 13 November 2018 до 16 November 2018			
	Spasonova, L.	Investigation of the structure and sorption peculiarities of cobalt and uranium ions by nanocomposites based on montmorillonite and tetraethoxysilane	КПІ Doroshenko, D. Pylypenko, I. Kornilovych, B. Spasonova, L. Інша афіліація Kovalchuk, I.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 5, Issue 6-95, 2018, Pages 6-11	0.43	0.212	0.503
214	Statyvka, Y.	Assessment of cargo delivery quality using fuzzy set apparatus	КПІ Statyvka, Y. Інша афіліація Kyrychenko, H., Strelko, O. Berdnychenko, Y. Nesterenko, H.	International Journal of Engineering and Technology(UAE) Открытый доступ Volume 7, Issue 4.3 Special Issue 3, 2018, Pages 262-265	0.08	0.102	0.086

215	Stirenko, S.	Open source dataset and machine learning techniques for automatic recognition of historical Graffiti (Conference Paper)	<p>КПІ</p> <p>Gordienko, N. Gordienko, Y. Alienin, O. Rokovyi, O. Stirenko, S.</p> <p>Інша афіліація (ін)</p> <p>Gang, P. Zeng, W.</p>	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) Volume 11305 LNCS, 2018, Pages 414-424 25th International Conference on Neural Information Processing, ICONIP 2018;	0.90	0.295	0.655
	Stirenko, S.	Performance evaluation of deep learning networks for semantic segmentation of traffic stereo-pair images(Conference Paper)	<p>КПІ</p> <p>Taran, V. Gordienko, Y. Gordienko, N. Rokovyi, A. Kochura, Y. Alienin, O. Stirenko, S.</p>	ACM International Conference Proceeding Series 13 September 2018, Pages 73-80 19th International Conference on Computer Systems and Technologies, CompSysTech 2018; Ruse; Bulgaria; 13 September 2018 до 14 September 2018;			
216	Stryzhak, O.	QoS and Energy Efficiency Improving in Virtualized Mobile Network EPC Based on Load Balancing(Conference Paper)	<p>КПІ</p> <p>Globa, L. Gvozdetska, N. Prokopets, V. Stryzhak, O.</p>	Advances in Intelligent Systems and Computing Volume 889, 2019, Pages 140-149 21st International Multi-Conference on Advanced Computer Systems, ACS 2018;	0.40		0.338

217	Subach, I.	The method of distribution of tables of a relational database of equal volume and different probabilities of solving them in the information and computing network of automated control systems (Conference Paper)	КПІ Subach, I. Chauzov, A.	CEUR Workshop Proceedings Volume 2318, 2018, Pages 239-250 18th International Scientific and Practical Conference ""Information Technologies and Security"", ITS 2018; Institute for Information Recording of the National Academy of Sciences of UkraineKyiv; Ukraine; 27 November 2018	0.31	0.167	0.313
218	Sukhodub, I.O.	Influence of subjective and objective thermal comfort parameters on building primary fuel energy consumption	КПІ Deshko, V.I. Buyak, N.A. Sukhodub, I.O.	International Journal of Engineering and Technology(UAE) Открытый доступ Volume 7, Issue 4.3 Special Issue 3, 2018, Pages 383-386	0.08	0.102	0.086
219	Sulema, Y.	A mathematical model of microsurface normal distribution for specular bidirectional reflectance distribution function (Conference Paper)	КПІ Dychka, I. Sulema, Y. Rudenko, C.	CEUR Workshop Proceedings Volume 2300, 2018, Pages 30-33 8th International Conference Advanced Computer Information Technologies, ACIT 2018; Ceske Budejovice; Czech Republic	0.31	0.167	0.313
	Sulema, Y.	Multilink Approach for the Content Delivery in 5G Networks (Conference Paper)	КПІ Sulema, Y. Інша афіліація (ін) Odarchenko, R. Aguiar, R. Altman, B.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статъи 8631901, Pages 140-144			

				Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			
220	Temnikova, O.	Methods for Improving the Quality of the Functional State Control of Aviation Enterprises Employees (Conference Paper)	КПІ Temnikova, O. Інша афіліація Temnikov, V. Kozlovskiy, V. Temnikov, A. Tavrov, D.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статті 8631903, Pages 145-152 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018			
221	Terentieev, O.M.	Intellectual technologies and decision support systems for the control of the economic and financial processes	КПІ Bidiuk, P.I. Terentieev, O.M. Інша афіліація Prosiankina-Zharova, T.I. Lakhno, V.A. Zh mud, O.V.	Journal of Theoretical and Applied Information Technology Открытый доступ Volume 97, Issue 1, 15 January 2019, Pages 71-87	0.42	0.161	0.420
222	Taran, V.	Performance evaluation of deep learning networks for semantic segmentation of traffic stereo-pair images(Conference Paper)	КПІ Taran, V. Gordienko, Y. Gordienko, N. Rokovyi, A. Kochura, Y. Alienin, O. Stirenko, S.	ACM International Conference Proceeding Series 13 September 2018, Pages 73-80 19th International Conference on Computer Systems and Technologies, CompSysTech 2018; Ruse; Bulgaria; 13 September 2018 до 14 September 2018;			

223	Tolochko, O.	Asymmetric Reference Trajectories for Energy Efficiency Position Electric Drives (Conference Paper)	КПІ Tolochko, O. Інша афіліація Rozkariaka, P.	2018 10th International Conference on Electrical Power Drive Systems, ICEPDS 2018 - Conference Proceedings 10 December 2018, Номер статті 8571602 Novocherkassk; Russian Federation; 3 October 2018 до 6 October 2018			
	Tolochko, O.	Anti-Sway Full Order State-Feedback Control of the Overhead Crane with Variable Rope Length Using Luenberger Observer(Conference Paper)	КПІ Tolochko, O. Інша афіліація Bazhutin, D.	2018 10th International Conference on Electrical Power Drive Systems, ICEPDS 2018 - Conference Proceedings 10 December 2018, Номер статті 8571596 Novocherkassk; Russian Federation; 3 October 2018 до 6 October 2018;			
224	Tolstopalova, N.	Ferric oxyhydroxide as fouling prevention reagent for low-pressure membranes	КПІ Litynska, M. Antoniuk, R. Tolstopalova, N. Astrelin, I.	Journal of Ecological Engineering Открытый доступ Volume 20, Issue 3, 2019, Pages 77-84	0.64	0.224	0.821
225	Trembus, I.V.	Low-temperature method for manufacturing of cellulose from wheat straw	КПІ Trembus, I.V. Sokolovska, N.V. Halysh, V.V. Nosachova, J.V. Overchenko, O.À.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 1, 2019, Pages 116-122			

226	Trus, I.	"Green" synthesis of nanoparticles of precious metals: Antimicrobial and catalytic properties	КПІ Vorobyova, V Shakun, A. Trus, I. Інша афіліація Skiba, M. Pivovarov, A.O. Gnatko, E.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 5, Issue 6-95, 2018, Pages 51-58	0.43	0.212	0.503
227	Tsukanova, A.O.	On comparison results for neutral stochastic differential equations of reaction-diffusion type in $L_2(\mathbb{R}^d)$ (Book Chapter)	КПІ Mogilova, V.V. Tsukanova, A.O. Інша афіліація Stanzhytskyi, O.M.	Understanding Complex Systems 2019, Pages 351-395	0.42	0.174	0.267
228	Tsybulsky, L.	Investigation of electron cut-off in a cylindrical electrode system in pulsed magnetic field of an inductor	КПІ Drozd, I. Kuzmichev, A. Maikut, S. Tsybulsky, L.	Problems of Atomic Science and Technology Volume 118, Issue 6, 2018, Pages 281-284	0.25	0.232	0.477
229	Tsyganok, V.	The (logarithmic) least squares optimality of the arithmetic (geometric) mean of weight vectors calculated from all spanning trees for incomplete additive (multiplicative) pairwise comparison matrices	КПІ Tsyganok, V. Інша афіліація (ін) Bozóki, S.	International Journal of General Systems 2019	2.61	1.665	0.998

230	Tymoshenko, O.A.	Almost sure asymptotic properties of solutions of a class of non-homogeneous stochastic differential equations (Book Chapter)	КПІ Klesov, O.I. Tymoshenko, O.A.	Understanding Complex Systems 2019, Pages 97-114	0.42	0.174	0.267
231	Vanin, V.V.	Simulation of the Parameters of Ultrasonic Dosing Cavitation Device with Radiative Plate. Part 3. Computer-Aided Variant 3D Design	КПІ Vanin, V.V. Virchenko, G.A. Kolosov, A.E. Kolosova, E.P.	Chemical and Petroleum Engineering 2019	0.19	0.216	0.653
	Vanin, V.	Geometrical modeling of the unfolding of spatial rod structures, similar to the four-link pendulum, in weightlessness	КПІ Vanin, V. Інша афіліація Kutsenko, L. Semkiv, O. Zapolskiy, L Shoman, O. Martynov, V. Morozova, G. Danylenko, V. Krivoshey, B. Kovalov, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 5, Issue 7-95, 2018, Pages 70-80	0.43	0.212	0.503
232	Vasin, A.	Effect of Hydration Procedure of Fumed Silica Precursor on the Formation of Luminescent Carbon Centers in SiO ₂ :C Nanocomposites	КПІ Vasin, A. Nazarov, A. Інша афіліація Kysil, D. Isaieva, O.	Physica Status Solidi (A) Applications and Materials Science 2019, Номер статті 1800560	1.77	0.648	0.763

			<p>Rudko, G. Virnyi, D. Sevostianov, S. Tertykh, V. Piryatinski, Y.P. Starik, S. (iH) Vaccaro, L. (iH) Cannas, M. (iH) Lysenko, V.</p>			
233	Veremiichuk, Y.	Modeling energy hub operating modes with demand side management usage (Conference Paper)	<p>KPII Veremiichuk, Y. Yarmoliuk, O. Prytyskach, I. Opryshko, V.</p>	<p>EPE 2018 - Proceedings of the 2018 10th International Conference and Expositions on Electrical And Power Engineering 4 December 2018, Номер статъи 8559639, Pages 972-976 EPE 2018; Iasi; Romania; 18 October 2018 до 19 October 2018</p>		
234	Veremiichuk, Y.	Analysis of Electric Energy Supply Security Attached to Renewable Energy Sources Implementation (Conference Paper)	<p>KPII Veremiichuk, Y. Zamulko, A. Zaichenko, S. Инша афіліація (iH) Mahnitko, A. Berzina, K. Zicmane, I.</p>	<p>EPE 2018 - Proceedings of the 2018 10th International Conference and Expositions on Electrical And Power Engineering 4 December 2018, Номер статъи 8559840, Pages 977-981 Iasi; Romania; 18 October 2018 до 19 October 2018;</p>		

235	Virchenko, G.A.	Simulation of the Parameters of Ultrasonic Dosing Cavitation Device with Radiative Plate. Part 3. Computer-Aided Variant 3D Design	КПІ Vanin, V.V. Virchenko, G.A. Kolosov, A.E. Kolossova, E.P.	Chemical and Petroleum Engineering 2019	0.19	0.216	0.653
236	Vitsiuk, Y.Y.	The Functional Properties Acquired by Antifriction Composites Produced from Silumin Grinding Waste	КПІ Roik, T.A. Gavrysh, O.A. Vitsiuk, Y.Y.	Powder Metallurgy and Metal Ceramics 2019	0.34	0.221	0.501
237	Vladymyrskiy, I.A.	Enhancement of heat resistance of Ti6Al4V titanium alloy by formation of oxide composite layers using ultrasonic impact treatment,	КПІ Mohylko, V.V. Burmak, A.P. Vladymyrskiy, I.A. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Voron, M.M. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 11, 2018, Pages 1521-1537	0.27	0.212	0.467
238	Voitko, S.	The Marshall Plan as the Path for a Country to Industry-4.0 (Conference Paper)	КПІ Voitko, S.	International Conference on High Technology for Sustainable Development, HiTech 2018 – Proceedings 6 December 2018, Номер статті 8566400 HiTech 2018; National Science and Technical Centre 108 Rakovski St Sofia; Bulgaria; 11 June 2018 до 14 June 2018			

239	Volodarsky, E.	Uncertainty of Measurement and Reliability of the Decision Making on Compliance	КПІ Volodarsky, E. Інша афіліація Warsza, Z.L. (ін) Kosheva, L.A. Klevtsova, M.A.	Advances in Intelligent Systems and Computing Volume 920, 2020, Pages 672-683 International Conference on Progress in Automation, Robotics and Measurement Techniques, AUTOMATION 2019; Warsaw; Poland; 27 - 29 March 2019;	0.40		0.338
240	Voloshchuk, V.	Spatial modeling of multicomponent pollution removal for liquid treatment under identification of mass transfer coefficient	КПІ Voloshchuk, V. Інша афіліація Bomba, A. Safonyk, A.	Mathematical Modeling and Computing Volume 5, Issue 2, 2018, Pages 108-118			
241	Voloshko, S.M.	Enhancement of heat resistance of Ti6Al4V titanium alloy by formation of oxide composite layers using ultrasonic impact treatment,	КПІ Mohylko, V.V. Burmak, A.P. Vladymyrskiy, I.A. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Voron, M.M. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 11, 2018, Pages 1521-1537	0.27	0.212	0.467
	Voloshko, S.M.	The secondary-ion emission: Matrix effect	КПІ Sidorenko, S.I. Voloshko, S.M. Kruhlov, I.O. Інша афіліація Cherepin, V.T.	Progress in Physics of Metals Volume 19, Issue 4, 2018, Pages 418-44	1.16	0.434	0.930

			Vasylyev, M.O.				
	Voloshko, S.M.	Structure of vanadium films on SiO ₂ (001), MgO(100), Al ₂ O ₃ (0001), SrTiO ₃ (100) substrates and features of their thermal oxidation, metallofiz	КПІ Orlov, A.K. Kruhlov, I.O. Voloshko, S.M. Kotenko, I.E. Sidorenko, S.I. Інша афіліація (ін) Ishikawa, T.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 6, 2018, Pages 777-794	0.27	0.212	0.467
	Voloshko, S.M.	Characterization of ZrN coating low-temperature deposited on the preliminary Ar ⁺ ions treated 2024 Al-alloy	КПІ Sidorenko, S.I. Voloshko, S.M. Burmak, A.P. Kruhlov, I.O. Інша афіліація Vasylyev, M.A. Mordyuk, B.N Zakiev, V.I.	Surface and Coatings Technology Volume 361, 15 March 2019, Pages 413-424	3.08	0.928	1.545
242	Vorobyova, V.I.	Peculiarities of the effect of secondary amines with cyclic substituents on microbial steel corrosion	КПІ Vorobyova, V.I. Інша афіліація Kurmakova, I.M. Bondar, O.S. Skiba, M.I. Tkachenko, S.V. Makey, O.P.	International Journal of Corrosion and Scale Inhibition Volume 7, Issue 4, 2018, Pages 582-592	0.81 2018		

	Vorobyova, V.	"Green" synthesis of nanoparticles of precious metals: Antimicrobial and catalytic properties	КПІ Vorobyova, V. Shakun, A. Trus, I. Інша афіліація Skiba, M. Pivovarov, A.O. Gnatko, E.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 5, Issue 6-95, 2018, Pages 51-58	0.43	0.212	0.503
243	Yakoviv, I.	A procedure for assessing the state of cybersecurity of power grids (Conference Paper)	КПІ Yakoviv, I. Інша афіліація Tsyganok, V.	CEUR Workshop Proceedings Volume 2318, 2018, Pages 13-24 18th International Scientific and Practical Conference ""Information Technologies and Security"", ITS 2018; Institute for Information Recording of the National Academy of Sciences of UkraineKyiv; Ukraine; 27 November 2018	0.31	0.167	0.313
244	Yakymenko, Y.	Microwave absorbing and shielding properties of inhomogeneous conductors and high-loss dielectrics	КПІ Borisova, O. Machulianskyi, O. Yakymenko, Y. Інша афіліація (ін) Bovtun, V. Kempa, M. Nuzhnyy, D. Petzelt, J.	Ferroelectrics Volume 532, Issue 1, 18 August 2018, Pages 57-66	0.66	0.260	0.412

245	Yandulskiy, O.	Analysis of efficiency of primary load-frequency control of integrated power system of Ukraine (Conference Paper)	<p>КПІ Yandulskiy, O. Marchenko, A. Hulyi, V.</p>	<p>2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings Volume 2018-January, 4 December 2018, Номер статті 8559567, Pages 244-247 Kharkiv; Ukraine; 10 September 2018 до 14 September 2018</p>			
	Yandulskii, A.	Improvement of Electric Charging Station Efficiency using situation-dependent Fuzzy Algorithms(Conference Paper)	<p>КПІ Yandulskii, A. Kurson, O. Bosak, A. Інша афіліація (ін) Kondratiev, S. Kuznietsov, A.</p>	<p>2018 IEEE International Conference on Electrical Systems for Aircraft, Railway, Ship Propulsion and Road Vehicles and International Transportation Electrification Conference, ESARS-ITEC 2018 9 January 2019, Номер статті 8607378 2018 IEEE International Nottingham; United Kingdom; 7 November 2018 до 9 November 2018;</p>			
246	Yanenko, O.P.	High-frequency electrosurgery device with microprocessor control and switching-modulation signal formation	<p>КПІ Yanenko, O.P. Shevchenko, K.L. Інша афіліація Golovchanska, O.D. Pojda, O.I.</p>	<p>Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 78, Issue 3, 2019, Pages 261-267</p>	0.23	0.202	0.200

247	Yanushevskaya, E.I	Directional control of the structural adsorption properties of clays by magnetite modification	КПІ Dontsova, T.A Yanushevskaya, E.I Nahirniak, S.V. Makarchuk, O.V. Ivanets, A.I. Roshchina, M.Y. Kutuzova, A.S. Інша афіліація Kulikov, L.M.	Journal of Nanomaterials Открытый доступ Volume 2018, 2018, Номер статьи 6573016	1.23	0.360	0.458
248	Yarmoliuk, O.	Modeling energy hub operating modes with demand side management usage (Conference Paper)	КПІ Veremiichuk, Y. Yarmoliuk, O. Prytyskach, I. Opryshko, V.	EPE 2018 - Proceedings of the 2018 10th International Conference and Expositions on Electrical And Power Engineering 4 December 2018, Номер статьи 8559639, Pages 972-976 EPE 2018; Iasi; Romania; 18 October 2018 до 19 October 2018			
249	Yavisya, V.	Monitoring System and Fixed Communication on the Basis of Nanosatellites (Conference Paper)	КПІ Lysenko, O.I. Yavisya, V. Alekseeva, I.V. Інша афіліація Tureichuk, A.M.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статьи 8632097, Pages 495-498 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			

250	Yavorsky, Y.V.	Influence of mechanical treatment on structural and morphological characteristics and distribution of valence electrons of aluminum, silicon, iron and titanium oxides	КПІ Yavorsky, Y.V. Zaulichny, Y.V. Інша афіліація Gunko, V.M. Karpets, M.V.	Journal of Nano- and Electronic Physics Volume 10, Issue 6, 2018, Номер статті 06005	0.42	0.213	0.441
251	Yenin, M.	Ideological forms and value modifications of patriotism of Ukrainian youth (based on analysis of moderated group discussions)	КПІ Yenin, M.	Ideology and Politics Journal Открытый доступ Volume 10, Issue 2, 2018, Pages 24-25		0.104	
252	Yurkova, A.I.	Structure formation and mechanical properties of the high-entropy AlCuNiFeCr alloy prepared by mechanical alloying and spark plasma sintering	КПІ Yurkova, A.I. Cherniavsky, V.V. Bogomol, I. Інша афіліація (ін) Bolbut, V. Krüger, M.	Journal of Alloys and Compounds Volume 786, 25 May 2019, Pages 139-148	3.66	1.020	1.403
253	Zaets, V.	Experimental study into the Helmholtz resonators' resonance properties over a broad frequency band	КПІ Didkovskiy, V. Naida, S. Zaets, V.	Eastern-European Journal of Enterprise Technologies Volume 1, Issue 5-97, 2019, Pages 34-39	0.43	0.212	0.503
254	Zaichenko, S.	Analysis of Electric Energy Supply Security Attached to Renewable Energy Sources Implementation (Conference Paper)	КПІ Veremiichuk, Y. Zamulko, A. Zaichenko, S. Інша афіліація (ін) Mahnitko, A.	EPE 2018 - Proceedings of the 2018 10th International Conference and Expositions on Electrical And Power Engineering 4 December 2018, Номер статті 8559840, Pages 977-981			

			Berzina, K. Zicmane, I.	Iasi; Romania; 18 October 2018 до 19 October 2018;			
255	Zaichenko, Y.	Adaptive current control for shunt active power filters under resistance and inductance uncertainty(Conference Paper)	КПІ Peresada, S. Zaichenko, Y. Pushnitsyn, D. Reshetnik, V.	2018 IEEE 3rd International Conference on Intelligent Energy and Power Systems, IEPS 2018 - Proceedings Volume 2018-January, 4 December 2018, Номер статъи 8559591, Pages 280-285 Kharkiv; Ukraine; 10 September 2018 до 14 September 2018			
256	Zamulko, A.	Analysis of Electric Energy Supply Security Attached to Renewable Energy Sources Implementation (Conference Paper)	КПІ Veremiichuk, Y. Zamulko, A. Zaichenko, S. Інша афіліація (ін) Mahnitko, A. Berzina, K. Zicmane, I.	EPE 2018 - Proceedings of the 2018 10th International Conference and Expositions on Electrical And Power Engineering 4 December 2018, Номер статъи 8559840, Pages 977-981 Iasi; Romania; 18 October 2018 до 19 October 2018;			
257	Zaulichny, Y.V.	Influence of mechanical treatment on structural and morphological characteristics and distribution of valence electrons of aluminum, silicon, iron and titanium oxides	КПІ Yavorsky, Y.V. Zaulichny, Y.V. Інша афіліація Gunko, V.M. Karpets, M.V.	Journal of Nano- and Electronic Physics Volume 10, Issue 6, 2018, Номер статъи 06005	0.42	0.213	0.441

258	Zgurovsky, M.Z.	Asymptotic translation uniform integrability and multivalued dynamics of solutions for non-autonomous reaction-diffusion equations (Book Chapter)	КПІ Zgurovsky, M.Z. Kasyanov, P.O. Gorban, N.V. Paliichuk, L.S.	Understanding Complex Systems 2019, Pages 413-423	0.42	0.174	0.267
	Zgurovsky, M.Z.	Preface (Editorial)	КПІ Zgurovsky, M.Z. Інша афіліація Sadovnichiy, V.A.	Understanding Complex Systems 2019, Pages v-viii	0.42	0.174	0.267
	Zgurovsky, M.Z.	Preface to the special issue “dynamics and control in distributed systems: Dedicated to the memory of valery S. Melnik (1952-2007)”	КПІ Kasyanov, P.O. Zgurovsky, M.Z. Інша афіліація Garrido, T.C. (іН) Kapustyan, O.V. Valero, J. (іН)	Discrete and Continuous Dynamical Systems - Series B Volume 24, Issue 3, 1 March 2019, Pages I-V	1.10	0.864	0.859
	Zgurovsky, M.Z.	Attractors of multivalued semi-flows generated by solutions of optimal control problems	КПІ Kasyanov, P.O. Zgurovsky, M.Z. Інша афіліація Kapustyan, O.V. Valero, J. (іН)	Discrete and Continuous Dynamical Systems - Series B Volume 24, Issue 3, 1 March 2019, Pages 1229-1242	1.10	0.864	0.859
259	Zharikov, E.	Modeling of the Data Center Resource Management Using Reinforcement Learning (Conference Paper)	КПІ Zharikov, E. Rolik, O. Інша афіліація (іН) Telenyk, S.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings			

				31 January 2019, Номер статъи 8632064, Pages 289-296 2018 International Scientific-Kharkiv; Ukraine; 9 October 2018 до 12 October 2018;			
260	Zhyhadlo, Y.Y.	Efficient synthesis of 4-halo-D3-trishomocubane derivatives	КПІ Levandovskiy, I.A. Gaidai, A.V. Zhyhadlo, Y.Y. Rassukana, Y.V. Інша афіліація Sharapa, D.I. (ін) Shishkin, O.V. Shishkina, S.V.	Arkivoc Открытый доступ Volume 2018, Issue 7, November 28, 2018, Pages 373-383	0.67	0.262	0.258
261	Zubkov, S.	Application of the Photoplethysmography Technique to Complex Wireless Diagnostic the Functional State of the Human Body (Conference Paper)	КПІ Mykhailova, P. Zubkov, S. Antonova-Rafi, J. Khudetskyu, I.	2018 International Scientific-Practical Conference on Problems of Infocommunications Science and Technology, PIC S and T 2018 - Proceedings 31 January 2019, Номер статъи 8632055, Pages 308-312 Kharkiv; Ukraine; 9 October 2018 до 12 October 2018			

