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

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№	Прізвище	Назва публікації	Співавтори	Джерело публікації	Cite Score 2015	SJR 2015	SNIP 2015
1.	Aleksandrova, Marharyta	Sets of contrasting rules: A supervised descriptive rule induction pattern for identification of trigger factors	Aleksandrova, M., Brun, A., Chertov, O., Boyer, A.	Proceedings - 2016 IEEE 28th International Conference on Tools with Artificial Intelligence, ICTAI 2016 7814632, pp. 431-435			
2.	Alekseychuk, A.N.	Secure and Practical Randomized Stream Ciphers Based on Reed–Solomon Codes	Alekseychuk, A.N., Gryshakov, S.V.	Cybernetics and Systems Analysis pp. 1-7			
3.	Antonyuk, V. S.	Determining the critical parameters of the electron beam with surface melting of the optical elements of precision instrumentation	Yatsenko, I.V., Antonyuk, V.S., Gordienko, V.I., Vaschenko, V.A., Kiritchenko, O.V.	Journal of Nano- and Electronic Physics 9 (1), 01010	0,40	0,211	0,612
4.	Bakhonsky, V.V.	Chiral Building Blocks Based on 1,2-Disubstituted Diamantanes	Fokin, A.A. Pashenko, A.E. Zhuk, T.S. Chernish, L.V. Gunchenko, P.A. Kushko, A.O. Becker, J. Wende, R.C., Schreiner, P.R.	Synthesis (Germany) Article in Press	2,39	1,115	0,648

5.	Bazaka, Yurii	The scheduler for the gridsystem based on the parameters monitoring of the computer components	Zhenbing, H., Mukhin, V., Kornaga, Y., Herasymenko, O., Bazaka, Yu.	EasternEuropean Journal of Enterprise Technologies 1 (2-85), pp. 31-39	2016 0,09		
6.	Bazhenov, Victor	Modeling the electrostatic control over depth of the introduction of intelligent sensors into a polymer composite material	Vitskiy, I., Sivetskiy, V., Ivitska, D.	EasternEuropean Journal of Enterprise Technologies 1 (5-85), pp. 4-9	2016 0,09		
7.	Besarab, A. B.	Characteristics of enzyme-linked immunosorbent assay for detection of IGG antibodies specific to Chlamydia trachomatis heat shock protein (HSP-60)	Galkin, O.Y., Besarab, A.B., Lutsenko, T.N.	Ukrainian Biochemical Journal 89 (1), pp. 22-30	0,16	0,132	0,096
8.	Betsko, I.V.	On the Existence of Continuous Solutions of Systems of Difference Equations		Journal of Mathematical Sciences (United States) 9 March 2017, Pages 1-9	0,16	0,272	0,331
9.	Bezvesilna, Olena	Artificial neural network as a basic element of the automated goniometric system	Cherepanska, I., Sazonov, A.	Advances in Intelligent Systems and Computing 543, pp. 43-51	0,21	0,153	0,176
	Bezvesilna, Olena	Thermoanemometric flowmeter of biofuels for motor transport	Korobiichuk, I., Ilchenko, A., Trostenyuk, Y.	Advances in Intelligent Systems and Computing 519, pp. 443-448	0,21	0,153	0,176
		Two-channel MEMS	Korobiichuk, I.,	Advances in	0,21	0,153	0,176

		gravimeter of the automated aircraft gravimetric system	Bezvesilna, O., Kachniarz, M., Tkachuk, A., Chilchenko, T.	Intelligent Systems and Computing 543, pp. 481-487			
	Bezvesilna, Olena	Introducing the principle of constructing an aviation gravimetric system with any type of gravimeter	Bezvesilna, O., Tkachuk, A., Chepyuk, L., Nechai, S., Khylchenko, T.	EasternEuropean Journal of Enterprise Technologies 1 (7-85), pp. 45-56	2016 0,09		
	Bezvesilna, Olena	Heat transfer in the thermo-anemometric flowmeter for biofuels	Bezvesilna, O., Kamiński, M., Ilchenko, A.	Advances in Intelligent Systems and Computing 550, pp. 505-511	0,21	0,153	0,176
10.	Bondarenko, Eugenia A.	Two systems of Maxwell's equations and two corresponding systems of wave equations for electromagnetic field vectors E and B in a rotating frame of reference: A linear approximation		Ukrainian Journal of Physics 62 (2), pp. 99-105	0,32	0,232	0,424
11.	Bondarenko, Victor V.	Forecasting of time data with using fractional Brownian motion	Bondarenko, V., Bondarenko, V., Truskovskyi, K.	Chaos, Solitons and Fractals 97, pp. 44-50	1,66	0,679	1,090
12.	Borichenko, E.	Application of sequential analysis of Wald for energy efficiency monitoring	Nakhodov, V., Baskys, A., Borichenko, E., Ivanko, D.	2016 IEEE 4th Workshop on Advances in Information, Electronic and Electrical Engineering, AIEEE 2016 - Proceedings			

				7821823			
13.	Bulanova, Marina V.	Isothermal section of the Ti–Ga–Sn system at 1300°C	Bulanova, M. Tedenac, J.–C. Fartushna, I. Ayral, R.M. Samelyuk, A.	Journal of Alloys and Compounds 695, pp. 3648-3654	6,34	2,008	1.393
14.	Butovsky, Leonid	Analysis of residual operational resource of high-temperature elements in power and industrial equipment	Chernousenko, O., Rindyuk, D., Granovska, O., Moroz, O.	EasternEuropean Journal of Enterprise Technologies 1 (8-85), pp. 20-26	2016 0,09		
15.	Chernish, Lesya V.	Chiral Building Blocks Based on 1,2-Disubstituted Diamantanes	Fokin, A.A. Pashenko, A.E. Bakhonsky, V.V. Zhuk, T.S. Chernish, L.V. Gunchenko, P.A. Kushko, A.O. Becker, J. Wende, R.C. Schreiner, P.R.	Synthesis (Germany) 9 January 2017	2,39	1,115	0,648
16.	Chernousenko, Olga Yu	Analysis of residual operational resource of high-temperature elements in power and industrial equipment	Butovsky, L., Rindyuk, D., Granovska, O., Moroz, O.	EasternEuropean Journal of Enterprise Technologies 1 (8-85), pp. 20-26	2016 0,09		
17.	Chertov, Oleg	Sets of contrasting rules: A supervised descriptive rule induction pattern for identification of trigger factors	Aleksandrova, M., Brun, A., Chertov, O., B oyer, A.	Proceedings - 2016 IEEE 28th International Conference on Tools with Artificial			

				Intelligence, ICTAI 2016 7814632, pp. 431-435			
18.	Chyrka, Taras	Treasure Na-ion anode from trash coke by adept electrolyte selection	Cabello, M. Klee, R. Aragón, M.J. Bai, X. Lavela, P. Vasylchenko, G.M. Alcántara, R. Tirado, J.L. Ortiz, G.F.	Journal of Power Sources 347, pp. 127-135	6,34	2,008	1,640
19.	Doroshenko, Anatoliy Yu	Numerical Method to Solve the Cauchy Problem with Previous History	Prusov, V.A.,	Cybernetics and Systems Analysis pp. 1-23 Article in Press			
20.	Dychka, Ivan A.	Mathematical modeling of the process of vibration protection in a system with two-mass damper pendulum	Hu, Z., Legeza, V.P., Dychka, I.A., Legeza, D.V.	Journal of Intelligent Systems and Applications 9 (3), pp. 18-25			
21.	Er'omina, T. O.	On the Solutions of Systems of Nonlinear Functional Equations Continuous in t ∈ [InlineMediaObject not available: see fulltext.]		Journal of Mathematical Sciences (United States) pp. 1-18	0,16	0,272	0,331
22.	Eroshenko, Valentin A.	Mechanical, Thermal, and Electrical Energy Storage in a	Grosu, Y. Mierzwa, M.	ACS Applied Materials and	7,38	2,381	1,520

		Single Working Body: Electrification and Thermal Effects upon Pressure-Induced Water Intrusion-Extrusion in Nanoporous Solids	Eroshenko, V.A. Pawlus, S. Chorazewski, M. Nedelec, J.-M. Grolier, J.-P.E.	Interfaces Volume 9, Issue 8, 1 March 2017, Pages 7044-7049			
23.	Fedirko, S.	Isothermal section of the Ti–Ga–Sn system at 1300°C	Bulanova, M. Tedenac, J.–C. Fartushna, I. Ayral, R.M. Samelyuk, A.	Journal of Alloys and Compounds 695, pp. 3648-3654	6,34	2,008	1.393
24.	Fokin, Andrey A.	Chiral Building Blocks Based on 1,2-Disubstituted Diamantanes	Fokin, A.A., Pashenko, A.E. Bakhonsky, V.V. Zhuk, T.S. Chernish, L.V. Gunchenko, P.A., Kushko, A.O. Becker, J. Wende, R.C., Schreiner, P.R.	Synthesis (Germany) Article in Press	2,39	1,115	0,648
25.	Fokin, Andrey A.	Hybrid metal-organic chalcogenide nanowires with electrically conductive inorganic core through diamondoid-directed assembly	Yan, H. Hohman, J.N. Li, F.H. Jia, C. Solis-Ibarra, D. Wu, B. Dahl, J.E.P. Carlson, R.M.K. Tkachenko, B.A. Fokin, A.A. Schreiner, P.R. Vailionis, A.	Nature Materials 16 (3), pp. 349-355	25,58	21,395	10,344

			Kim, T.R. Devereaux, T.P. Shen, Z.-X. Melosh, N.A.				
26.	Galkin, O. Yu	Characteristics of enzyme-linked immunosorbent assay for detection of IGG antibodies specific to Chlamydia trachomatis heat shock protein (HSP-60)	Besarab, A.B., Lutsenko, T.N.	Ukrainian Biochemical Journal 89 (1), pp. 22-30	0,16	0,132	0,096
	Galkin, O. Yu	Validation of biological activity testing procedure of recombinant human interleukin-7	Lutsenko, T.N., Kovalenko, M.V., Galkin, O.Y.	Ukrainian Biochemical Journal 89 (1), pp. 82-89	0,16	0,132	0,096
27.	Geraimchuk, Mykhaylo D.	Efficient encoding and transmission of monitoring data in information-efficient wireless networks	Shevchuk, B., Ivakhiv, O., Geraimchuk, M., Brayko, Y.	2016 IEEE 3rd International Symposium on Wireless Systems within the IEEE International Conferences on Intelligent Data Acquisition and Advanced Computing Systems, IDAACS-SWS 2016 - Proceedings 7805803, pp. 138-143			
28.	Gilchuk, A. V.	Structural and optical properties of ZnS:Mn micro-powders, synthesized from the charge with a different Zn/S ratio	Bacherikov, Y.Y. Baran, N.P. Vorona, I.P. Zhuk, A.G. Polishchuk, Y.O. Lavorik, S.R. Kladko, V.P.	Journal of Materials Science: Materials in Electronics pp. 1-10	1,93	0,553	0,806

			Kozitskii, S.V. Venger, E.F., Korsunska, N.E.				
	Gilchuk, A. V.	New insight on the interaction of self-activated and Mn-related emission centers in ZnS	Bacherikov,Y.Y. Vorona, I. Zhuk, A. Korsunska, N. Markevich, I.	Semiconductor Science and Technology 32 (2), 025006	1,73	0,676	0,894
29.	Globa, Larysa	The approach to web services composition	Koval, A., Novogrudska, R. Globa, Larysa	Advances in Intelligent Systems and Computing 534, pp. 293-304	0,21	0,153	0,176
30.	Gomonay, Olena V.	Effect of nanostructure layout on spin pumping phenomena in antiferromagnet/nonmagnetic metal/ferromagnet multilayered stacks	Kravets, A.F. Gomonay, O.V. Polishchuk, D.M. Tykhonenko-Polishchuk, Yu.O. Polek, T.I. Tovstolytkin, A.I. Korenivski, V.	AIP Advances Volume 7, Issue 5, 1 May 2017,	1,17	0,471	0,586
	Gomonay, Olena V.	Concepts of antiferromagnetic spintronics	Gomonay, O., Jungwirth, T., Sinova, J.	Physica Status Solidi - Rapid Research Letters	2,39	1,243	0,995
31.	Gorobets, Oksana Yu	Formation of the band spectrum of spin waves in 1D magnonic crystals with different types of interfacial boundary conditions	Kruglyak, V.V. Davies, C.S. Tkachenko, V.S Gorobets, Yu.I. Kuchko, A.N	Journal of Physics D: Applied Physics 50 (9), 094003	2,10	0,682	0,939
	Gorobets, Oksana Yu	Goos-Hänchen shift of a spin-wave beam transmitted through anisotropic interface between two ferromagnets	Gruszecki, P., Mailyan, M., Krawczyk, M.	Physical Review B - Condensed Matter and Materials Physics 95 (1), 014421	2,80	1,933	0,940

32.	Gorobets, Svetlana V.	The development of a magnetically operated biosorbent based on the yeast saccharomyces cerevisiae for removing copper cations Cu^{2+}	Karpenko, Y.	EasternEuropean Journal of Enterprise Technologies 1 (6-85), pp. 28-34	2016 0,09		
33.	Gorobets, Y.	Spin waves in a two-sublattice antiferromagnet. A self-similar solution of the Landau-Lifshitz equation	Gorobets, Y.I., Gorobets, Y., Kulish, V.V.	Communications in Nonlinear Science and Numerical Simulation 42, pp. 52-61	3,22	1,575	1,776
34.	Gorshkov, Vyacheslav N.	Magnetic resonance force microscopy with a paramagnetic probe	Berman, G.P., Gorshkov, V.N., Tsifrinovich, V.I.	Physics Letters, Section A: General, Atomic and Solid State Physics Article in Press	1,74	0,755	1,155
	Gorshkov, Vyacheslav N.	Kinetics modeling of nanoparticle growth on and evaporation off nanotubes	Privman, V., Gorshkov, V., Yaish, Y.E.	Journal of Applied Physics 121 (1), 014301	1,57	0,603	0,755
35.	Granovska, Olena	Analysis of residual operational resource of high-temperature elements in power and industrial equipment	Chernousenko, O., Butovsky, L., Rindyuk, D., Moroz, O.	EasternEuropean Journal of Enterprise Technologies 1 (8-85), pp. 20-26	2016 0.09		
36.	Gryshakov, S.V.	Secure and Practical Randomized Stream Ciphers Based on Reed–Solomon Codes	Alekseychuk, A.N., Gryshakov, S.V.	Cybernetics and Systems Analysis pp. 1-7			
37.	Gunchenko, Pavel A.	Chiral Building Blocks Based on 1,2-Disubstituted Diamantanes	Fokin, A.A. Pashenko, A.E. Bakhonsky, V.V.	Synthesis (Germany) 9 January 2017	2,39	1,115	0,648

			Zhuk, T.S. Chernish, L.V. Gunchenko, P.A. Kushko, A.O. Becker, J. Wende, R.C. Schreiner, P.R.				
38.	Hrytsenko, O.	Influence of parameters of screen printing on photoluminescence properties of nanophotonic labels for smart packaging	Hrytsenko, O. Shvalagin, V. Grodziuk, G. Granchak, V.	Journal of Nanotechnology Volume 2017, 2017, Article number 7125682 Open Access	1,02	0,283	0,396
39.	Ilchenko, Mykhaylo	Planar three-resonator bandpass filters with cross coupling	Zakharov, A.V., Il'chenko, M.E., Trubarov, I.V.	Journal of Communications Technology and Electronics 62 (2), pp. 185-193	0,38	0,290	0,821
40.	Ivanchenko, S. A.	Mathematical Model of Noise Interference for Information Protection Against Software Leakage by Technical Channels		Cybernetics and Systems Analysis pp. 1-9			
41.	Ivanenko, Victor I.	Expected utility for nonstochastic risk	Pasichnichenko, I.	Mathematical Social Sciences 86, pp. 18-22	0,44	0,493	0,567
42.	Ivanov, Alexander V.	Detecting hidden periodicities for models with cyclical errors	Frías, M.P., Ivanov, A.V., Leonenko, N., Martínez, F., Ruiz-Medina, M.D.	Statistics and its Interface 10 (1), pp. 107-118	0,50	0,481	0,430
43.	Ivitska, D.	Modeling the electrostatic control over depth of the introduction of intelligent sensors into a polymer	Ivitskiy, I., Sivetskiy, V., Bazhenov, V., Ivitska, D.	EasternEuropean Journal of Enterprise Technologies 1 (5-85), pp. 4-9	2016 0,09		

		composite material					
44.	Ivitskiy, Igor	Modeling the electrostatic control over depth of the introduction of intelligent sensors into a polymer composite material	Ivitskiy, I., Sivetskiy, V., Bazhenov, V., Ivitska, D.	EasternEuropean Journal of Enterprise Technologies 1 (5-85), pp. 4-9	2016 0,09		
45.	Karachun, Volodimir V.	Acoustic radiation energy focus in a shell with liquid	Karachun, V., Mel'Nick, V.	Advances in Intelligent Systems and Computing 543, pp. 459-463	0,21	0,153	0,176
46.	Karpenko, Yuriy V.	The development of a magnetically operated biosorbent based on the yeast saccharomyces cerevisiae for removing copper cations Cu^{2+}	Gorobets, S., Karpenko, Y.	EasternEuropean Journal of Enterprise Technologies 1 (6-85), pp. 28-34	2016 0,09		
47.	Kharlan, Y.	Antiferromagnetic coupling between martensitic twin variants observed by magnetic resonance in Ni-Mn-Sn-Co films	Golub, V.O. Lvov, V.A. Aseguinolaza, I. Salyuk, O. Popadiuk, D. Kakazei, G.N. Araujo, J.P., Barandiaran, J.M. Chernenko, V.A	Physical Review B - Condensed Matter and Materials Physics 95 (2), 024422	2,80	1,933	0,940
48.	Khrokalo, Lyudmyla	Description of a new species of Liosarcophaga (s. str.) from Turkey (Diptera: Sarcophagidae: Sarcophagini)	Verves, Y., Radchenko, V.,	Zoology in the Middle East 63 (1), pp. 76-81	0,46	0,238	0,579
	Khrokalo, Lyudmyla	A review of subtribe phrosinellina verves, 1989, with description of phrosinella (Asiometopia) kocaki sp. nov. from the middle east (Diptera:	Verves, Y.,	Turkish Journal of Zoology 41 (1), pp. 43-59	0,77	0,329	0,939

		Sarcophagidae: Miltogramminae: Metopiaini)					
49.	Knysh, Irina V.	Synthesis of 3-oxadiazolyl/triazolyl morpholines: Novel scaffolds for drug discovery	Tereshchenko, A.D. Myronchuk, J.S., Leitchenko, L.D., Tokmakova, G.O. Litsis, O.O. Tolmachev, A. Liubchak, K. , Mykhailiuk, P.	Tetrahedron 73 (6), pp. 750-757	2,72	0,991	0,814
50.	Kolesnikova, E. P.	Plasma-assisted “waste-to-energy” processes	Zhovtyansky, V.A., Kolesnikova, E.P., Iakymovych, M.V.	Problems of Atomic Science and Technology 107 (1), pp. 231-236	0,24	0,233	0,575
51.	Kolosov, A. E.	Preparation of Reactoplastic Nano-Modified Polymer Composites. Part 5. Advantages of Using Nano-Modified Structural Carbon-Fiber Composites (A Review)*		Chemical and Petroleum Engineering pp. 1-5 Article in Press	0,07	0,133	0,183
52.	Kornaga, Yaroslav	The scheduler for the gridsystem based on the parameters monitoring of the computer components	Zhenbing, H., Mukhin, V., Kornaga, Y., Herasymenko, O., Bazaka, Y.	EasternEuropean Journal of Enterprise Technologies 1 (2-85), pp. 31-39	2016 0,09		
	Kornaga, Yaroslav	Resource Management in a Distributed Computer System with Allowance for the Level of Trust to Computational Components	Zhengbing, H. , Mukhin, V.Y. , Kornaga, Y.I. , Herasymenko, O.Y.	Cybernetics and Systems Analysis 28 March 2017, Pages 1-11			
53.	Korobiichuk, Valentyn	Study of ultrasonic characteristics of Ukraine red granites at low temperatures		Advances in Intelligent Systems and Computing	0,21	0,153	0,176

				543, pp. 653-658			
54.	Koval, Alexander	The approach to web services composition	Koval, A., Globa, L., Novogrudska, R.	Advances in Intelligent Systems and Computing 534, pp. 293-304	0,21	0,153	0,176
55.	Kovbasa, S.	Robust indirect field oriented control of induction generator	Bozhko, S., Peresada, S., Kovbasa, S., Zhelinskyi, M.	2016 International Conference on Electrical Systems for Aircraft, Railway, Ship Propulsion and Road Vehicles and International Transportation Electrification Conference, ESARS-ITEC 2016 7841421			
56.	Kulish, Volodymyr V.	Spin waves in a two-sublattice antiferromagnet. A self-similar solution of the Landau-Lifshitz equation	Gorobets, Y.I., Gorobets, Y., Kulish, V.V.	Communications in Nonlinear Science and Numerical Simulation 42, pp. 52-61	3,22	1,575	1,776
57.	Kushko, Andrey O.	Chiral Building Blocks Based on 1,2-Disubstituted Diamantanes	Fokin, A.A. Pashenko, A.E. Bakhonsky, V.V. Zhuk, T.S., Chernish, L.V. Gunchenko, P.A. Kushko, A.O. Becker, J. Wende, R.C. Schreiner, P.R.	Synthesis (Germany) 9 January 2017	2,39	1,115	0,648
58.	Kuznetsov, Ilya N.	Evaluation of Steady State Probabilities of the • / G / ∞ Queuing System for Different	Kuznetsov, I.N., Shumskaya, A.A.	Cybernetics and Systems Analysis pp. 1-11			

		Input Flow Models					
59.	Kyselova, Anna G.	Dynamic engineering-economic models for real-time energy market	Pichkalov, I., Kyselova, A.	2016 IEEE 4th Workshop on Advances in Information, Electronic and Electrical Engineering, AIEEE 2016 - Proceedings 7821832			
60.	Legeza, Victor P.	Mathematical modeling of the process of vibration protection in a system with two-mass damper pendulum	Hu, Z., Legeza, V.P., Dychka, I.A., Legeza, D.V.	International Journal of Intelligent Systems and Applications 9 (3), pp. 18-25			
61.	Los', Valerii M.	Isomorphism theorems for some parabolic initial-boundary value problems in Hörmander spaces	Murach, A.	Open Mathematics 15 (1), pp. 57-76 Open Access	2016 0,68		
	Los', Valerii M.	Classical Solutions of Parabolic Initial-Boundary-Value Problems and HöRmander Spaces		Ukrainian Mathematical Journal pp. 1-12	0,19	0,310	0,505
	Los', Valerii M.	An isomorphism theorem for parabolic problems in Hörmander spaces and its applications	Los, V., Mikhailets, V.A., Murach, A.A.	Communications on Pure and Applied Analysis 16 (1), pp. 69-97	0,90	1,199	0,986
62.	Lutsenko, T. N.	Validation of biological activity testing procedure of recombinant human interleukin-7	Lutsenko, T.N., Kovalenko, M.V., Galkin, O.Y.	Ukrainian Biochemical Journal 89 (1), pp. 82-89	0,16	0,132	0,096
	Lutsenko, T. N.	Characteristics of enzyme-linked immunosorbent assay for detection of IGG antibodies specific to	Galkin, O.Y., Besarab, A.B., Lutsenko, T.N.	Ukrainian Biochemical Journal 89 (1), pp. 22-30	0,16	0,132	0,096

		Chlamydia trachomatis heat shock protein (HSP-60)					
63.	Mailyan, M.	Goos-Hänchen shift of a spin-wave beam transmitted through anisotropic interface between two ferromagnets	Gruszecki, P., Mailyan, M., Gorobets, O., Krawczyk, M.	Physical Review B - Condensed Matter and Materials Physics 95 (1), 014421	2,80	1,933	0,940
64.	Mailyan, M.	An isomorphism theorem for parabolic problems in Hörmander spaces and its applications	Mikhailets, V.A., Murach, A.A.	Communications on Pure and Applied Analysis 16 (1), pp. 69-97	0,90	1,199	0,986
65.	Markovskyi, Oleksandr P.	Erasure code for efficient error correction in block data transmission	Bardis, N., Doukas, N., Markovskyi, O.P.	Proceedings - 2016 3rd International Conference on Mathematics and Computers in Sciences and in Industry, MCSI 2016 7815161, pp. 296-301			
66.	Mel'Nick, Viktorij	Acoustic radiation energy focus in a shell with liquid	Karachun, V., Mel'Nick, V.	Advances in Intelligent Systems and Computing 543, pp. 459-463	0,21	0,153	0,176
67.	Mongolov, B.	Perpendicularly magnetized YIG-film resonators and waveguides with high operating power	Balinskiy, M. Gutierrez, D. Chiang, H. Slavin, A. Khitun, A.	AIP Advances Volume 7, Issue 5, 1 May 2017, Open Access	1,17	0,471	0,586
68.	Moroz, Oleg	Analysis of residual operational resource of high-temperature elements in power and industrial	Chernousenko, O., Butovsky, L., Rindyuk, D., Granovska, O.,	EasternEuropean Journal of Enterprise Technologies 1 (8-85), pp. 20-26	2016 0,09		

		equipment					
69.	Mukhin, Vadym Author ID: 24479839700 http://orcid.org/0000-0002-1206-9131	The scheduler for the gridsystem based on the parameters monitoring of the computer components	Zhenbing, H., Mukhin, V., Kornaga, Y., Herasymenko, O., Bazaka, Y.	EasternEuropean Journal of Enterprise Technologies 1 (2-85), pp. 31-39	2016 0,09		
	Mukhin, Vadym Y. Author ID: 57191530801	Resource Management in a Distributed Computer System with Allowance for the Level of Trust to Computational Components	Zhengbing, H. , Mukhin, V.Y. , Kornaga, Y.I. , Herasymenko, O.Y.	Cybernetics and Systems Analysis 28 March 2017, Pages 1-11			
70.	Nakhodov, V. F.	Application of sequential analysis of Wald for energy efficiency monitoring	Nakhodov, V., Baskys, A., Borichenko, E., Ivanko, D.	2016 IEEE 4th Workshop on Advances in Information, Electronic and Electrical Engineering, AIEEE 2016 - Proceedings 7821823			
71.	Nechai, Sergii	Introducing the principle of constructing an aviation gravimetric system with any type of gravimeter	Bezvesilna, O., Tkachuk, A., Chepyuk, L., Nechai, S., Khylchenko, T.	EasternEuropean Journal of Enterprise Technologies 1 (7-85), pp. 45-56	2016 0,09		
72.	Novogrudska, Rina L.	The approach to web services composition	Koval, A., Globa, L., Novogrudska, R.	Advances in Intelligent Systems and Computing 534, pp. 293-304	0,21	0,153	0,176
73.	Osypenko, Kateryna S.	Heisenberg's uncertainty principle in evaluating the level of power generated by renewable sources	Osypenko, K.S., Zhuikov, V.Y.	Technical Electrodynamics 2017 (1), pp. 10-16	0,23	0,190	0,650

74.	Pashenko, Alexander E.	Chiral Building Blocks Based on 1,2-Disubstituted Diamantanes	Fokin, A.A. Pashenko, A.E. Bakhonsky, V.V. Zhuk, T.S. Chernish, L.V. Gunchenko, P.A. Kushko, A.O. Becker, J. Wende, R.C., Schreiner, P.R.	Synthesis (Germany) 9 January 2017	2,39	1.115	0,648
75.	Pasichnichenko, Illia O.	Expected utility for nonstochastic risk	Ivanenko, V., Pasichnichenko, I.	Mathematical Social Sciences 86, pp. 18-22	0,44	0,493	0,567
76.	Peresada, Sergei M.	Robust indirect field oriented control of induction generator	Bozhko, S., Peresada, S., Kovbasa, S., Zhelinskyi, M.	2016 International Conference on Electrical Systems for Aircraft, Railway, Ship Propulsion and Road Vehicles and International Transportation Electrification Conference, ESARS-ITEC 2016 7841421			
77.	Petrenko, Tetyana	Electric field within lightning protection volume in presence of a downward leader: Simulation results	Shostak, V., Petrenko, T., Janischewskyj, W., Rachidi, F.	2010 30th International Conference on Lightning Protection, ICLP 2010 7845943			
78.	Popadiuk, D.	Antiferromagnetic coupling between martensitic twin	Golub, V.O. Lvov, V.A.	Physical Review B - Condensed Matter and	2,80	1,933	0,940

		variants observed by magnetic resonance in Ni-Mn-Sn-Co films	Aseguinolaza, I. Salyuk, O. Kharlan, Y. Kakazei, G.N. Araujo, J.P. Barandiaran, J.M. Chernenko, V.A.	Materials Physics 95 (2), 024422			
79.	Potaskalov, Vadim A.	Crystal structure of (2,2′-bi-pyridine-κ^2 N,N′)bis-(3,5-di-tert-butyl-o-benzo-quinonato-κ^2 O,O′)ruthenium(II)	Faizi, M.S.H., Ali, A., Potaskalov, V.A.	Acta Crystallographica Section E: Crystallographic Communications 73, pp. 459-462 Open Access	2016 0,15		
80.	Rindyuk, D.	Analysis of residual operational resource of high-temperature elements in power and industrial equipment (Article)	Chernousenko, O., Butovsky, L., Granovska, O., Moroz, O.	Eastern European Journal of Enterprise Technologies V. 1, Issue 8-85, 2017, Pages 20-26	2016 0,09		
81.	Rolik, Oleksandr	Architecture and conceptual bases of cloud IT infrastructure management	Telenyk, S., Zharikov, E., Rolik, O.,	Advances in Intelligent Systems and Computing 512, pp. 41-62	0,21	0,153	0,176
82.	Rolik, Oleksandr	Decomposition-compensation approach to microcloud-based IoT infrastructure management	Rolik, O., Telenyk, S., Zharikov, E., Yasochka, M.	2016 IEEE 3rd World Forum on Internet of Things, WF-IoT 2016 7845413, pp. 603-608			
83.	Romankevich, V.A.	Self-testing of multiprocessor systems with regular diagnostic connections (Article)		Automation and Remote Control Volume 78, Issue 2, 1 February 2017, Pages 289-299	0,58	0,362	1,079
84.	Rozen, V. P.	Formalization of energy efficiency control procedures	Davydenko, L., Rozen, V.,	Advances in Intelligent Systems	0,21	0,153	0,176

		of public water-supply facilities	Davydenko, V., Davydenko, N.	and Computing 543, pp. 196-202			
85.	Savchenko, Dariya V.	EPR and luminescence studies of the radiation induced Eu^{2+} centers in the EuAl3(BO3)4 single crystals	Prokhorov, A.A., Chernush, L.F. Babin, V. Buryi, M. Savchenko, D. Lančok, J., Nikl, M. Prokhorov, A.D.	Optical Materials Volume 66, 1 April 2017, Pages 428-433	2,24	0,701	1,083
86.	Sarapulova, Olha O.	Erratum to: Photonics and Nanophotonics and Information and Communication Technologies in Modern Food Packaging (Nanoscale Research Letters, (2015), 10, 1, (229), 10.1186/s11671-015-0939-7)	Sarapulova, O., Sherstiuk, V., Shvalagin, V., Kukhta, A.	Nanoscale Research Letters 12 (1), 188 Open Access	1,69	0,538	0,611
87.	Shantyr, Anton	Calibration of scanning electron microscope with improved model of the silicon relief measure	Shantyr, A., Volodarski, E., Warsza, Z.L.	Advances in Intelligent Systems and Computing 550, pp. 460-467	0,21	0,153	0,176
88.	Sherstiuk, Valentyn P.	Erratum to: Photonics and Nanophotonics and Information and Communication Technologies in Modern Food Packaging (Nanoscale Research Letters, (2015), 10, 1, (229), 10.1186/s11671-015-0939-7)	Sarapulova, O., Sherstiuk, V., Shvalagin, V., Kukhta, A.	Nanoscale Research Letters 12 (1), 188 Open Access	1,69	0,538	0,611
89.	Shostak, Volodymyr O.	Electric field within lightning protection volume in presence of a downward leader: Simulation results	Shostak, V., Petrenko, T., Janischewskyj, W., Rachidi, F.	2010 30th International Conference on Lightning Protection,			

				ICLP 2010 7845943			
	Shostak, Volodymyr O.	Lightning accidents at the bus stop shelters	Barannyk, I., Shostak, V., Tsybann, S.	2010 30th International Conference on Lightning Protection, ICLP 2010 7845883			
90.	Shumskaya, A. A.	Evaluation of Steady State Probabilities of the • / G / ∞ Queuing System for Different Input Flow Models	Kuznetsov, I.N., Shumskaya, A.A.	Cybernetics and Systems Analysis pp. 1-11			
91.	Sivetskiy, Vladimir	Modeling the electrostatic control over depth of the introduction of intelligent sensors into a polymer composite material	Ivitskiy, I. Sivetskiy, V. Bazhenov, V. Ivitska, D.	EasternEuropean Journal of Enterprise Technologies Volume 1, Issue 5-85, 2017, Pages 4-9	2016 0,09		
92.	Sviderskiy, Valentyn	Analysis of the effect of chalk modification on the peculiarities of its interaction with acrylic film former	Komakha, V., Merezhko, N., Sviderskiy, V., Sirenko, S.	EasternEuropean Journal of Enterprise Technologies 1 (6-85), pp. 23-27	2016 0,09		
93.	Telenyk, S. F.	Architecture and conceptual bases of cloud IT infrastructure management	Telenyk, S., Zharikov, E., Rolik, O.	Advances in Intelligent Systems and Computing 512, pp. 41-62	0,21	0,153	0,176
		Decomposition-compensation approach to microcloud-based IoT infrastructure management	Rolik, O., Telenyk, S., Zharikov, E., Yasochka, M.	2016 IEEE 3rd World Forum on Internet of Things, WF-IoT 2016 7845413, pp. 603-608			
94.	Tokmakova, G.O.	Synthesis of 3-oxadiazolyl/triazolyl morpholines: Novel scaffolds for drug discovery	Tereshchenko, A.D. Myronchuk, J.S. Leitchenko, L.D. Knysh, I.V.	Tetrahedron Volume 73, Issue 6, 2017, Pages 750-757	2,72	0,991	0,814

			Tokmakova, G.O. Litsis, O.O. Tolmachev, A. Liubchak, K. Mykhailiuk, P.				
95.	Tretiakova, L.D.	Evaluationof high-voltage circuit breaker interruption resource	Stognii, B.S. Sopel, M.F. Tretiakova, L.D. Tankevych, E.M. Panov, A.V., Pankiv, V.I.	Technical Electrodynamics Volume 2017, Issue 1, 2017, Pages 71-80	0,23	0,190	0,650
96.	Trubarov, Igor V.	Planar three-resonator bandpass filters with cross coupling	Zakharov, A.V., Il'chenko, M.E., Trubarov, I.V.	Journal of Communications Technology and Electronics 62 (2), pp. 185-193	0,38	0,290	0,821
97.	Truskovskyi, Kyryl	Forecasting of time data with using fractional Brownian motion	Bondarenko, V. Bondarenko, V. Truskovskyi, K.	Chaos, Solitons and Fractals Volume 97, 1 April 2017, Pages 44-50	1,66	0,679	1.090
98.	Tsybann, Sergij	Lightning accidents at the bus stop shelters	Barannyk, I., Shostak, V., Tsybann, S.	2010 30th International Conference on Lightning Protection, ICLP 2010 7845883			
99.	Vaskovskyi, Yu M.	The electromagnetic vibration disturbing forces in turbogenerator with a glance of current asymmetry of statorwinding	Vaskovskyi, Y.M., Melnyk, A.M.	Technical Electrodynamics 2017 (1), pp. 52-57	0,23	0,190	0,650
100.	Vasylchenko, Gennadiy M.	Treasure Na-ion anode from trash coke by adept electrolyte selection	Cabello, M. Chyrka, T. Klee, R. Aragón, M.J.	Journal of Power Sources Volume 347, 15 April 2017, Pages 127-135	6,34	2,008	1,640

			Bai, X. Lavela, P. Vasylchenko, G.M. Alcántara, R. Tirado, J.L. Ortiz, G.F.				
101.	Volodarski, Eugenij	Calibration of scanning electron microscope with improved model of the silicon relief measure	Shantyr, A., Volodarski, E., Warsza, Z.L.	Advances in Intelligent Systems and Computing 550, pp. 460-467	0,21	0,153	0,176
	Volodarsky, Evgeniy T.	Transforming the conversion characteristic of a measuring system used for technical control	Warsza, Z., Kosheva, L.A., Idźkowski, A.	Advances in Intelligent Systems and Computing 543, pp. 524-534	0,21	0,153	0,176
	Volodarsky, Evgeniy T.	Precautionary statistical criteria in the monitoring quality of technological process	Warsza, Z., Kosheva, L.A., Idźkowski, A.	Advances in Intelligent Systems and Computing 543, pp. 740-750	0,21	0,153	0,176
102.	Yasochka, Maksym	Decomposition-compensation approach to microcloud-based IoT infrastructure management	Rolik, O., Telenyk, S. Zharikov, E., Yasochka, M.	2016 IEEE 3rd World Forum on Internet of Things, WF-IoT 2016 7845413, pp. 603-608			
103.	Zakharov, A. V.	Planar three-resonator bandpass filters with cross coupling	Zakharov, A.V., Il'chenko, M.E., Trubarov, I.V.	Journal of Communications Technology and Electronics 62 (2), pp. 185-193	0,38	0,290	0,821
104.	Zharikov, Eduard	Architecture and conceptual bases of cloud IT infrastructure management	Telenyk, S., Zharikov, E., Rolik, O.	Advances in Intelligent Systems and Computing 512, pp. 41-62	0,21	0,153	0,176
	Zharikov, Eduard	Decomposition-compensation approach to microcloud-based IoT infrastructure management	Rolik, O., Telenyk, S., Zharikov, E., Yasochka, M.	2016 IEEE 3rd World Forum on Internet of Things, WF-IoT 2016 7845413, pp. 603-608			

105.	Zhelinskyi, M.	Robust indirect field oriented control of induction generator	Bozhko, S., Peresada, S., Kovbasa, S., Zhelinskyi, M.	2016 International Conference on Electrical Systems for Aircraft, Railway, Ship Propulsion and Road Vehicles and International Transportation Electrification Conference, ESARS-ITEC 2016 7841421			
106.	Zhuikov, V. V.	Heisenberg's uncertainty principle in evaluating the level of power generated by renewable sources	Osypenko, K.S., Zhuikov, V.Y.	Technical Electrodynamics 2017 (1), pp. 10-16	0,23	0,190	0,650
107.	Zhuk, Tatyana S.	Chiral Building Blocks Based on 1,2-Disubstituted Diamantanes	Fokin, A.A., Pashenko, A.E. Bakhonsky, V.V. Zhuk, T.S. Chernish, L.V. Gunchenko, P.A. Kushko, A.O. Becker, J. Wende, R.C. Schreiner, P.R.	Synthesis (Germany) 9 January 2017	2,39	1,115	0,648