

**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 II КВАРТАЛ 2018 Р.**

**КИЇВ 2018**

№	Прізвище	Назва публікації	Співавтори	Джерело публікації	Cite Score	SJR	SNIP
1.	Abdulin, A.	Improvement of reliability of fire engineering equipment based on a jet-niche technology	КПІ Abdulin, M. Siryi, A. Abdulin, A. Інша афіліація Zhuchenko, A.	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 8-92, 2018, Pages 12-19	0.09	0.187	0.043
2.	Abdulin, M.	Improvement of reliability of fire engineering equipment based on a jet-niche technology	КПІ Abdulin, M. Siryi, A. Abdulin, A. Інша афіліація Zhuchenko, A.	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 8-92, 2018, Pages 12-19	0.09	0.187	0.043
3.	Aksonenko, P.M.	Overclocking algorithms for SINS	КПІ Aksonenko, P.M. Avrutov, V.V. Lazarev, Y.F. Інша афіліація (ін) Henaff, P. Ciarletta, L.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 125-129			

4.	Alekseeva, I.V.	Algorithm of smart prompter for operator of UAVs group	КПІ Lysenko, O.I. Alekseeva, I.V. Інша афіліація Tachinina, O.M.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 250-253			
	Alekseeva, I.V.	Path constructing method of unmanned aerial vehicle	КПІ Lysenko, O.I. Alekseeva, I.V. Інша афіліація Tachinina, O.M.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 254-258			
5.	Alienin, O.	Performance evaluation of distributed computing environments with Hadoop and Spark frameworks	КПІ Taran, V. Alienin, O. Stirenko, S. Gordienko, Y. Інша афіліація (ін) Rojbi, A.	2017 IEEE International Young Scientists Forum on Applied Physics and Engineering, YSF 2017 Volume 2017-January, 1 December 2017, Pages 80-83			
	Alienin, O.	Deep learning with lung segmentation and bone shadow exclusion techniques for chest X-ray analysis of lung cancer	КПІ Gordienko, Y. Kochura, Y. Alienin, O. Rokovyι, O. Stirenko, S. Інша афіліація (ін) Gang, P. Hui, J. Zeng, W.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 638-647 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338

6.	Antonova-Rafi, Y.	The method of evaluation bioelectric activity of the brain in the study of electroencephalography	KPII Sobko, A. Kozyar, V. Khudetsky, I. Antonova-Rafi, Y.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 720-723			
	Antonova-Rafi, J.	Synthesis of optimal multi-step control algorithms by UAVs based on differential-and-game approach	KPII Gusynin, A. Yarovoy, O. Antonova-Rafi, J. Khudetsky, I.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 100-103			
	Antonova-Rafi, Y.	Robotic hardware and software system for diagnostic and treatment of spine diseases using traction therapy	KPII Chorny, K Khudetsky, I., Antonova-Rafi, Y.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 702-705			
	Antonova-Rafi, J.	Backward design technology of stump socket for CAD / CAM prosthetics technology	KPII Khudetsky, I. Antonova-Rafi, J. Melnyk, H.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 679-682			
7.	Artemenko, M.Y.	Active filters application for energy losses reduction in three-phase power supply systems	KPII Artemenko, M.Y. Інша афіліація Kaplun, V.V. Bobrovnyk, V.M. Polishchuk, S.Y.	Technical Electrodynamics Volume 2018, Issue 4, 2018, Pages 53-56	0.34	0.195	0.587

8.	Astrelin, I.	CVD Synthesis of Multi-Walled Carbon Nanotubes onto Different Catalysts at Low Temperature	КПІ Ivanenko, I. Dontsova, T. Astrelin, I. Інша афіліація (ін) Diao, G. Li, H. Liang, H.	Nano Volume 13, Issue 4, 1 April 2018, Номер статъи 1850036	0.74	0.284	0.261
	Astrelin, I.M.	Investigation of the properties of activated carbon modified by wastes of alumina production	КПІ Kyrii, S.O. Kosogina, I.V. Astrelin, I.M. Obodenko, L.S.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 2, 2018, Pages 70-78			
9.	Avrutov, V.V.	Gyrocompassing mode of the strapdown inertial navigation system	КПІ Avrutov, V.V. Meleshko, V.V. Інша афіліація (ін) Xiangming, X.	Proceedings of the 2017 IEEE 2nd Information Technology, Networking, Electronic and Automation Control Conference, ITNEC 2017Volume 2018- January, 7 February 2018, Pages 363-368			
	Avrutov, V.V.	Overclocking algorithms for SINS	КПІ Aksonenko, P.M. Avrutov, V.V. Lazarev, Y.F. Інша афіліація (ін) Henaff, P. Ciarletta, L.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - ProceedingsVolume 2018-January, 7 March 2018, Pages 125-129			
	Avrutov, V.V.	NEMS Gyroscope	КПІ Avrutov, V.V. Bouraou, N.I. Lakoza, S.L. Pavlovskiyi, O.M.	2017 International Conference on Engineering, Technology and Innovation: Engineering, Technology and Innovation Management Beyond 2020: New Challenges, New Approaches, ICE/ITMC			

			Інша афіліація (ін) Henaff, P. Ciarletta, L. Aksonenko, P.M.	2017 - ProceedingsVolume 2018- January, 2 February 2018, Pages 394-398			
	Avrutov, V.V.	Gyrocompassing mode of the attitude and heading reference system	КПІ Avrutov, V.V. Buhaiov, D.V. Meleshko, V.V.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - ProceedingsVolume 2018-January, 7 March 2018, Pages 134-138			
10.	Azarkh, D.P.	Sharp-pointed susceptibility of ferromagnetic films with magnetic anisotropy inhomogeneous in thickness	КПІ Azarkh, D.P. Інша афіліація Dzhezherya, Y.I. Khrebtov, A.O. Kruchinin, S.P.	International Journal of Modern Physics B 2 April 2018	0,66	0,324	0.364
11.	Azarkh, D.P.	Magnetic resonance of the interphase boundary in ferromagnetic films with modulated anisotropy under orientational phase transition conditions	КПІ Dzhezherya, Y.I. Azarkh, D.P. Klimuk, E.S. Інша афіліація Khrebtov, A.O.	Low Temperature Physics Volume 44, Issue 1, 1 January 2018, Pages 45-49	0.46	0.293	0.441
12.	Belanov, Y.O.	Recognition of abnormal state in computer network systems with fuzzy description of events	КПІ Zubok, V.Y. Zakharchenko, O.I. Belanov, Y.O.	CEUR Workshop Proceedings Volume 2067, 2017, Pages 41-46 17th International Scientific and Practical Conference on Information Technologies and Security, ITS 2017; Institute for Information Recording of the National Academy of Sciences of UkraineKyiv; Ukraine; 30 November 2017	0.23		0.246

13.	Besarab, O.B.	Development and characterization of highly informative elisa for the detection of IgG and IgA antibodies to chlamydia trachomatis	КПІ Galkin, O.Y. Gorshunov, Y.V. Besarab, O.B. Інша афіліація Ivanova, O.M.	Ukrainian Biochemical Journal Открытый доступ Volume 90, Issue 3, May-June 2018, Pages 70-83	0.36	0.206	0.266
14.	Bezvesilna, O.	Calorimetric flow meter of motor fuel with inlet temperature regulation	КПІ Bezvesilna, O. Інша афіліація Korobiichuk, I. Plchenko, A. Kachniarz, M. (іН) Nowicki, M. (іН) Szewczyk, R. (іН)	2017 4th International Conference on Control, Decision and Information Technologies, CoDIT 2017 Volume 2017-January, 8 November 2017, Pages 975-979			
	Bezvesilna, O.	Methods and ways of piezoelectric accelerometers fastening on the objects of research	КПІ Bezvesilna, O. Інша афіліація Korobiichuk, I. Kachniarz, M. (іН) Koshovyj, M. Kvasnikov, V.	Acta Physica Polonica A Volume 133, Issue 4, April 2018, Pages 1112-1115	0.75	0.335	0.574
15.	Bidyuk, P.	Modelling nonlinear nonstationary processes in macroeconomy and finances	КПІ Bidyuk, P. Інша афіліація Prosyankina-Zharova, T. Terentiev, O.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 735-745 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338

16.	Biriukov, N.	Evaluation of the two-way time stamps exchange in packet network	КПІ Biriukov, N. Triska, N. Інша афіліація Khudyntsev, M.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 342-345			
17.	Bogatyryova, H.V.	On important precursor of singular optics (Tutorial)	КПІ Bogatyryova, H.V. Інша афіліація Polyanskii, P.V. Felde, C.V. Konovchuk, A.V.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10612, 2018, Номер статъи 1061209	0.43	0.234	0.335
18.	Bogdanskii, Y.V.	Transitivity of the Surface Measures on Banach Manifolds with Uniform Structures	КПІ Bogdanskii, Y.V. Moravetskaya, E.V.	Ukrainian Mathematical Journal 12 May 2018, Pages 1-13	0.20	0.310	0.554
19.	Bondarenko, O.	Data transmission with code division based on transform in rotating coordinates	КПІ Yamnenko, J., Tereshchenko, T. Khokhlov, Y. Bondarenko, O. Polishuk, A.	58th Annual International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2017 - Proceedings Volume 2017-November, 29 November 2017, Pages 1-6			
	Bondarenko, O.	Multicell-type current regulator based on Cuk converter for resistance welding	КПІ Verbytskyi, I. Bondarenko, O. Інша афіліація (іп) Vinnikov, D.	58th Annual International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2017 - Proceedings Volume 2017-November, 29 November 2017, Pages 1-6			



	Bondarenko, O.	Control features of multicell-type current regulator for resistance welding	КПІ Verbytskyi, I. Bondarenko, O. Інша афіліація (ін) Liivik, E.	58th Annual International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2017 - Proceedings Volume 2017-November, 29 November 2017, Pages 1-5			
	Bondarenko, O.	Electrical characteristics of the equipment for the hybrid plasma-MIG welding	КПІ Bondarenko, O. Інша афіліація Sydorets, V. Korzhyk, V. Khaskin, V. Babych, O.	58th Annual International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2017 - Proceedings Volume 2017-November, 29 November 2017, Pages 1-6			
	Bondarenko, O.	Contactless monitoring of welding processes with computer processing of acoustic emission signals	КПІ Bondarenko, O. Інша афіліація Shelyagin, V. Zaitsev, I. Bernatskyi, A. Sydorets, V. Dubko, A.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 706-710			
20.	Borovytsky, V.	Huygens-Fresnel principle and the spatial bandwidth of an optical system	КПІ Borovytsky, V.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10612, 2018, Номер статті 106120F	0.43	0.234	0.335
21.	Borysenko, I.V.	Planning automation in discrete systems with a given structure of technological processes	КПІ Pavlov, A.A. Khalus, E.A. Borysenko, I.V.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 177-1851st International Conference on Computer	0.40		0.338

				Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619			
22.	Bouraou, N.I.	NEMS Gyroscope	КПІ Avrutov, V.V. Bouraou, N.I. Lakoza, S.L. Pavlovskiy, O.M. Інша афіліація (ін) Henaff, P. Ciarletta, L. Aksonenko, P.M.	2017 International Conference on Engineering, Technology and Innovation: Engineering, Technology and Innovation Management Beyond 2020: New Challenges, New Approaches, ICE/ITMC 2017 - Proceedings Volume 2018- January, 2 February 2018, Pages 394-398			
23.	Buhaiov, D.V.	Gyrocompassing mode of the attitude and heading reference system	КПІ Avrutov, V.V. Buhaiov, D.V. Meleshko, V.V.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume, Pages 134-138			
24.	Bulaievska, M.	Magnetic force microscopy of the ethmoid bones of migratory and non-migratory fishes	КПІ Gorobets, S. Gorobets, O. Bulaievska, M. Інша афіліація Sharau, I.	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 734-737	0.51	0.235	0.411
25.	Busel, O.	The resonant dynamic magnetization distribution in ferromagnetic thin film with the antidot	КПІ Busel, O. Gorobets, O. Gorobets, Yu. Інша афіліація (ін) Zelent, M.	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 492-494	0.51	0.235	0.411

			Krawczyk, M.				
	Busel, O.	Boundary conditions at the interface of finite thickness between ferromagnetic and antiferromagnetic materials	КПІ Busel, O. Gorobets, O. Gorobets, Y.	Journal of Magnetism and Magnetic Materials Volume 462, 15 September 2018, Pages 226-229	2.41	0.710	1.220
26.	Butsenko, U.P.	Feature extraction methods for electronic nose responses	КПІ Butsenko, U.P. Інша афіліація Kalinichenko, A.A. Arseniyeva, L.U.	Methods and Objects of Chemical Analysis Volume 12, Issue 3, 2017, Pages 112-122	0.0		
27.	Chemerys, A.	Computer analysis of thermomechanical state of sealing steel lining for containment of NPPs with VVER-1000/V-320 in emergencies	КПІ Gondliakh, O. Onopriienko, V. Chemerys, A. Krytska, N. Інша афіліація Krytskyi, V.	Nuclear and Radiation Safety Volume 4, Issue 76, 2017, Pages 28-39	0.02	0.106	0.072
28.	Chernousenko, O.	Development of a technological approach to the control of turbine casings resource for supercritical steam parameters	КПІ Chernousenko, O. Rindyuk, D. Peshko, V. Goryazhenko, V.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 1-92, 2018, Pages 51-56	0.09	0.187	0.043
29.	Chernyak, L.	Aspects of making of a composite material when using red mud	КПІ Melnyk, L. Svidersky, V. Chernyak, L. Dorogan, N.	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 6-92, 2018, Pages 23-28	0.09	0.187	0.043

30.	Chornii, B.	Using a methodical approach to the evaluation of attractiveness investment resources for electricity distribution companies	КПІ Tulchynska, S. Shevchuk, N. Chornii, V. Chornii, B.	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu Issue 2, 2018, Pages 130-135	0.25	0.214	0.568
31.	Chornii, V.	Using a methodical approach to the evaluation of attractiveness investment resources for electricity distribution companies	КПІ Tulchynska, S. Shevchuk, N. Chornii, V. Chornii, B.	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu Issue 2, 2018, Pages 130-135	0.25	0.214	0.568
32.	Chorny, A.V.	Nanostructured PVD film-coated alumina powders for thermal spraying technologies	КПІ Smirnov, I.V. Furman, V.K. Chorny, A.V. Інша афіліація Dolgov, N.A. Andreytsev, A.Y.	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 Volume 2017-January, 12 December 2017, Номер статъи 01FNC04			
33.	Chorny, K	Robotic hardware and software system for diagnostic and treatment of spine diseases using traction therapy	КПІ Chorny, K Khudetsky, I., Antonova-Rafi, Y.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 702-705			
34.	Chumachenko, O.I.	A new approach in cluster analysis	КПІ Chumachenko, O.I. Gorbatiuk, V.S. Інша афіліація Sineglazov, V.M.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 223-226			

35.	Chygyrynets', O.	A comprehensive study of grape pomace extract and its active components as effective vapour phase corrosion inhibitor of mild steel	КПІ Vorobyova, V. Chygyrynets', O. Zhuk, T. Інша афіліація Skiba, M. Kurmakova, I. Bondar, O.	International Journal of Corrosion and Scale Inhibition Volume 7, Issue 2, 2018, Pages 185-202	0.31		
36.	Darmenko, Y.A.	Detection of biogenic magnetic nanoparticles in human aortic aneurysms	КПІ Darmenko, Y.A. Gorobets, O.Yu. Gorobets, S.V. Інша афіліація Sharay, I.V. Lazarenko, O.M.	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 738-741	0.51	0.235	0.411
	Darmenko, Y.A.	Influence of biogenic magnetic nanoparticles on the vesicular transport	КПІ Mikeshyna, H.I. Darmenko, Y.A. Gorobets, O.Yu. Gorobets, S.V. Інша афіліація Sharay, I.V. Lazarenko, O.M.	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 731-733	0.51	0.235	0.411
37.	Dembytskyi, A.	Agent-based modeling of the human behavior with genetic algorithm	КПІ Dembytskyi, A. Dorogyu, Y.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 87-92			

38.	Demchuk, D.	Data mining for a model of irrigation control using weather web-services	КПІ Demchuk, D. Інша афіліація Kovalchuk, V. Demchuk, O. Voitovich, O.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 133-1431st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
39.	Didkovska, M.	Automated subjective evaluation of speech intelligibility in noise and reverberation	КПІ Prodeus, A. Didkovskiy, V. Didkovska, M. Kotvytskyi, I.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 555-558			
40.	Didkovskiy, V.	Automated subjective evaluation of speech intelligibility in noise and reverberation	КПІ Prodeus, A. Didkovskiy, V. Didkovska, M. Kotvytskyi, I.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 555-558			
41.	Dmytriv, Y.V.	Preparation of 5-Fluoropyrazoles from Pyrazoles and N - Fluorobenzenesulfonimide (NFSI)	КПІ Dmytriv, Y.V. Tymtsunik, A.V. Rudnichenko, A. Інша афіліація Levchenko, V. Liubchak, K. Melnyk, A.V. Veselovych, S.Y.	Journal of Organic Chemistry Volume 83, Issue 6, 16 March 2018, Pages 3265-3274	4.59	1.976	1.030

			Borodulin, Y.V. Otsalyuk, O.M. Tolmachev, A.A. Mykhailiuk, P.K.			
42.	Donchak, O.	Model of reconfigured sensor network for the determination of moving objects location	КПІ Petrashenko, A. Zamiatin, D. Donchak, O.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 82-911st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine;	0.40	0.338
43.	Dontsova, T.	CVD Synthesis of Multi-Walled Carbon Nanotubes onto Different Catalysts at Low Temperature	КПІ Ivanenko, I. Dontsova, T. Astrelin, I. Інша афіліація (ін) Diao, G. Li, H. Liang, H.	Nano Volume 13, Issue 4, 1 April 2018, Номер статъи 1850036	0.74	0.284
	Dontsova, T.A.	Gas sensor device creation	КПІ Nagirnyak, S.V. Dontsova, T.A.	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017Volume 2017-January, 12 December 2017, Номер статъи 01NNPT13		
	Dontsova, T.	Magnetic mineral nanocomposite sorbents for removal of surfactants	КПІ Makarchuk, O. Dontsova, T. Krymets, G.	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017Volume 2017-		

				January, 12 December 2017, Номер статті 02MFPM02			
	Dontsova, T.	Synthesis, characterization and properties of titanium dioxide obtained by hydrolytic method	<b>КПІ</b> Kutuzova, A. Dontsova, T.	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 Volume 2017-January, 12 December 2017, Номер статті 01NNPT02			
44.	Doroga-Ivaniuk, O.	Neural network structure optimization algorithm	<b>КПІ</b> Dorogy, Y. Doroga-Ivaniuk, O. <b>Інша афіліація (ін)</b> Nowakowski, G.	Journal of Automation, Mobile Robotics and Intelligent Systems Открытый доступ Volume 12, Issue 1, 2018, Pages 5-13	0.66	0.156	0.476
45.	Dorogan, N.	Aspects of making of a composite material when using red mud	<b>КПІ</b> Melnyk, L. Svidersky, V. Chernyak, L. Dorogan, N.	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 6-92, 2018, Pages 23-28	0.09	0.187	0.043
46.	Dorogy, Y.	Agent-based modeling of the human behavior with genetic algorithm	<b>КПІ</b> Dembytskyi, A. Dorogy, Y.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 87-92			
	Dorogy, Y.	Neural network structure optimization algorithm	<b>КПІ</b> Dorogy, Y. Doroga-Ivaniuk, O. <b>Інша афіліація (ін)</b> Nowakowski, G.	Journal of Automation, Mobile Robotics and Intelligent Systems Открытый доступ Volume 12, Issue 1, 2018, Pages 5-13	0.66	0.156	0.476



	Dorogy, Y.	Meta model of compensatory-decompensational approach for architecture of critical it infrastructure designing	КПІ Dorogy, Y.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 223-228			
47.	Dorozinsky, G.V.	Promising method for determining the concentration of nano-sized diamond powders in water suspensions	КПІ Dorozinsky, G.V. Maslov, V.P. Інша афіліація Dorozinska, H.V.	Functional Materials Открытый доступ Volume 25, Issue 1, 2018, Pages 158-164	0.40	0.229	0.579
48.	Dychko, A.	Modelling of Two-Stage Methane Digestion with Pretreatment of Biomass	КПІ Dychko, A. Remez, N. Opolinskyi, I. Yevtieieva, L. Інша афіліація Kraychuk, S. Ostapchuk, N.	Latvian Journal of Physics and Technical Sciences Открытый доступ Volume 55, Issue 2, 1 April 2018, Pages 37-44	0.46	0.226	0.653
49.	Dudkin, M.E.	Dual pair of eigenvalues in rank one singular perturbations	КПІ Vdovenko, T.I. Dudkin, M.E.	Matematychni Studii Volume 48, Issue 2, 2017, Pages 156-164			
50.	Dusheiko, M.	High transparent and conductive undoped ZnO thin films deposited by reactive ion-beam sputtering	КПІ Golovynskyi, S. Dusheiko, M. Golovynska, I. Qu, J. Інша афіліація Ievtushenko, A.	Vacuum Volume 153, July 2018, Pages 204-210	1.67	0.556	1.053

			Мамыкин, S Вукон, O. Олифан, O. Муронюк, D. Ткач, S.			
51.	Dychka, I.	Method of medical images similarity estimation based on feature analysis	<b>КПІ</b> Dychka, I. Sulema, Y. Valchuk, Y. Shkurat, O. <b>Інша афіліація (ін)</b> Hu, Z.	International Journal of Intelligent Systems and Applications Открытый доступ Volume 10, Issue 5, 1 May 2018, Pages 14-22	0.86	
	Dychka, I.	Deobfuscation of computer virus malware code with value state dependence graph	<b>КПІ</b> Dychka, I. Tereikovskiy, I. Pogorelov, V. <b>Інша афіліація (ін)</b> Tereikovska, L. Mussiraliyeva, S.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 370-379 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40	0.338
	Dychka, I.	Preface	<b>КПІ</b> Dychka, I. <b>Інша афіліація (ін)</b> Hu, Z. Petoukhov, S. He, M.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages v-vi 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40	0.338

52.	Dyfuchyna, O.	Simulation of multithreaded algorithms using petri-object models	КПІ Stetsenko, I.V. Dyfuchyna, O.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 391-4011st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine;	0.40		0.338
53.	Dzhezherya, Y.I.	Magnetic resonance of the interphase boundary in ferromagnetic films with modulated anisotropy under orientational phase transition conditions	КПІ Dzhezherya, Y.I. Azarkh, D.P. Klimuk, E.S. Інша афіліація Khrebtov, A.O.	Low Temperature Physics Volume 44, Issue 1, 1 January 2018, Pages 45-49	0.46	0.293	0.441
54.	Fatenko, V.V.	Geometrie and variational model order reduction methods. Comparative analysis	КПІ Fatenko, V.V. Інша афіліація Gubarev, V.F.	Journal of Automation and Information Sciences Volume 50, Issue 1, 2018, Pages 39-53	0.26	0.289	0.400
55.	Fedorov, G.	Determining the physical-chemical characteristics of the carbon-thermal reduction of scale of tungsten highspped steels	КПІ Yamshinskij, M. Fedorov, G. Інша афіліація Hryhoriev, S. Petryshchev, A. Belokon', K. Krupey, K. Stepanov, D. Semenchuk, A. Matukhno, E. Savvin, A.	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 6-92, 2018, Pages 10-15	0.09	0.187	0.043

56.	Feseniuk, A.	Fault-tolerant multiprocessor systems reliability estimation using statistical experiments with GL-models	КПІ Romankevich, A. Feseniuk, A. Maidaniuk, I. Romankevich, V.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 186-193 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
57.	Filipova, N.	Influence of the material layer on the frequency response of the multimode converter	КПІ Filipova, N.	Journal of Nano- and Electronic Physics Volume 10, Issue 2, 2018, Номер статті 02001	0.42	0.213	0.441
58.	Fleisher, H.	Rheological properties of polymer colloid-cellulose thickener systems	КПІ Sviderskyi, V. Melnyk, L. Shendera, A. Fleisher, H.	Chemistry and Chemical Technology Volume 12, Issue 2, 2018, Pages 207-212	0.47	0.292	0.762
59.	Fokin, A.A.	Synthesis of 10-methoxydiamantan-3-one	КПІ Fokin, A.A. Rodionov, V.N. Інша афіліація (ін) Trung Hoc, N.	MolBank Открытый доступ Volume 2018, Issue 2, June 2018, Номер статті M990	0.24	0.120	0.147
	Fokin, A.A.	Towards 3-(2-adamantylidene)diamantane derivatives through the McMurry cross coupling reaction	КПІ Hoc, N.T. Rodionov, V.N. Fokin, A.A.	Organic Communications Открытый доступ Volume 11, Issue 2, 2018, Pages 75-79	0.95	0.242	0.750

60.	Furman, V.K.	Nanostructured PVD film-coated alumina powders for thermal spraying technologies	КПІ Smirnov, I.V. Furman, V.K. Chornyι, A.V. Інша афіліація Dolgov, N.A. Andreytsev, A.Y.	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 Volume 2017-January, 12 December 2017, Номер статъи 01FNC04			
61.	Gab, A.	High temperature ionic liquids electrosynthesis of Mo <sub>2</sub> C protective coatings on diamond, boron nitride, silicon and boron carbide	КПІ Gab, A. Інша афіліація Malyshev, V. Shakhnin, D. Donath, C. (iH) Neacsu, E.I. (iH) Popescu, A.M. (iH) Constantin, V. (iH)	Revista de Chimie Volume 69, Issue 3, March 2018, Pages 544-548	0.86	0.261	0.692
62.	Galkin, O.Y.	Development and characterization of highly informative elisa for the detection of IgG and IgA antibodies to chlamydia trachomatis	КПІ Galkin, O.Y. Gorshunov, Y.V. Besarab, O.B. Інша афіліація Ivanova, O.M.	Ukrainian Biochemical Journal Открытый доступ Volume 90, Issue 3, May-June 2018, Pages 70-83	0.36	0.206	0.266
63.	Galysh, V.V.	Preparation of pulp from sunflower stalks using peroxy acids	КПІ Trembus, I.V. Trophimchuk, Ju.S. Galysh, V.V.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 2, 2018, Pages 122-127			

64.	Gavrish, O.	Improved manufacturing performance of a new antifriction composite parts based on copper	КПІ Roik, T. Gavrish, O. Vitsiuk, I. Інша афіліація (ін) Jamroziak, K. Lesiuk, G. Correia, J.A.F.O. De Jesus, A.	Engineering Failure Analysis Volume 91, September 2018, Pages 225-233	2.06	0.972	1.681
65.	Gedz, O.	EMI simulation of GaN power stage for audio class D amplifiers	КПІ Gedz, O. Lazebnyi, V. Onikienko, Y. Vlasjuk, A.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 204-207			
66.	Gerasymenko, Y.	Ultrasonic modification of carbonate scale electrochemically deposited in tap water	КПІ Vasyliiev, G. Vasylieva, S. Novosad, A. Gerasymenko, Y.	Ultrasonics Sonochemistry Volume 48, November 2018, Pages 57-63	5.90	1.412	2.066
67.	Gladun, A.Y.	Usage of ontological analysis for semantic marking of information security standards	КПІ Gladun, A.Y. Інша афіліація Rogushina, J.V.	CEUR Workshop Proceedings Volume 2067, 2017, Pages 99-104 17th International Scientific and Practical Conference on Information Technologies and Security, ITS 2017; Institute for Information Recording of the National Academy of Sciences of Ukraine Kyiv; Ukraine; 30 November 2017 до ; Код 135061	0.23		0.246

68.	Golovynska, I.	High transparent and conductive undoped ZnO thin films deposited by reactive ion-beam sputtering	<p>КПІ</p> <p>Golovynskyi, S. Dusheiko, M. Golovynska, I. Qu, J.</p> <p>Інша афіліація</p> <p>Ievtushenko, A. Mamykin, S Bykov, O. Olifan, O. Myroniuk, D. Tkach, S.</p>	Vacuum Volume 153, July 2018, Pages 204-210	1.67	0.556	1.053
69.	Golovynskyi, S.	High transparent and conductive undoped ZnO thin films deposited by reactive ion-beam sputtering	<p>КПІ</p> <p>Golovynskyi, S. Dusheiko, M. Golovynska, I. Qu, J.</p> <p>Інша афіліація</p> <p>Ievtushenko, A. Mamykin, S Bykov, O. Olifan, O. Myroniuk, D. Tkach, S.</p>	Vacuum Volume 153, July 2018, Pages 204-210	1.67	0.556	1.053
70.	Gondliakh, O.	Computer analysis of thermomechanical state of sealing steel lining for containment of NPPs with VVER-1000/V-320 in	<p>КПІ</p> <p>Gondliakh, O. Onopriienko, V. Chemerys, A. Krytska, N.</p>	Nuclear and Radiation Safety Volume 4, Issue 76, 2017, Pages 28-39	0.02	0.106	0.072

		emergencies	Інша афіліація Krytskyi, V.				
71.	Golubeva, I.P.	Complex Effective Dielectric Permittivity of Micromechanically Tunable Microstrip Lines	КПІ Tsyba, E.A. Golubeva, I.P. Kazmirenko, V. Prokopenko, Y.V.	Radioelectronics and Communications Systems Volume 61, Issue 2, 1 February 2018, Pages 72-79	0.28	0.200	0.462
72.	Gorbatiuk, V.S.	A new approach in cluster analysis	КПІ Chumachenko, O.I. Gorbatiuk, V.S. Інша афіліація Sineglazov, V.M.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 223-226			
73.	Gordienko, Y.	Performance evaluation of distributed computing environments with Hadoop and Spark frameworks	КПІ Taran, V. Alienin, O. Stirenko, S. Gordienko, Y. Інша афіліація (ін) Rojbi, A.	2017 IEEE International Young Scientists Forum on Applied Physics and Engineering, YSF 2017 Volume 2017-January, 1 December 2017, Pages 80-83			
74.	Gordienko, Y.	Deep learning with lung segmentation and bone shadow exclusion techniques for chest X-ray analysis of lung cancer	КПІ Gordienko, Y. Kochura, Y. Alienin, O. Rokovyi, O. Stirenko, S. Інша афіліація (ін) Gang, P. Hui, J. Zeng, W.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 638-647 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338



75.	Gorobets, O.	Magnetic force microscopy of the ethmoid bones of migratory and non-migratory fishes	КПІ Gorobets, S. Gorobets, O. Bulaievskya, M. Інша афіліація Sharau, I.	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 734-737	0.51	0.235	0.411
	Gorobets, O.Y.	Control of the spin wave phase in transmission through the ultrathin interface between exchange coupled ferromagnetic materials	КПІ Mailian, M. Gorobets, O.Y. Інша афіліація Gorobets, Y.I. Zelent, M. (іН) Krawczyk, M. (іН)	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 480-482	0.51	0.235	0.411
	Gorobets, O.	The resonant dynamic magnetization distribution in ferromagnetic thin film with the antidot	КПІ Busel, O. Gorobets, O. Gorobets, Yu. Інша афіліація (іН) Zelent, M. Krawczyk, M.	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 492-494	0.51	0.235	0.411
	Gorobets, O.	Excitation of bulk spin waves by acoustic wave at the plane defect of a ferromagnet	КПІ Gusieva, Y. Gorobets, O. Інша афіліація Graczyk, P. Krawczyk, M.	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 489-491	0.51	0.235	0.411

	Gorobets, O.Yu.	Influence of biogenic magnetic nanoparticles on the vesicular transport	КПІ Mikeshyna, H.I. Darmenko, Y.A. Gorobets, O.Yu. Gorobets, S.V. Інша афіліація Sharay, I.V. Lazarenko, O.M.	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 731-733	0.51	0.235	0.411
	Gorobets, O.	Boundary conditions at the interface of finite thickness between ferromagnetic and antiferromagnetic materials	КПІ Busel, O. Gorobets, O. Gorobets, Y.	Journal of Magnetism and Magnetic Materials Volume 462, 15 September 2018, Pages 226-229	2.41	0.710	1.220
	Gorobets, O.Yu.	Detection of biogenic magnetic nanoparticles in human aortic aneurysms	КПІ Darmenko, Y.A. Gorobets, O.Yu. Gorobets, S.V. Інша афіліація Sharay, I.V. Lazarenko, O.M.	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 738-741	0.51	0.235	0.411
76.	Gorobets, S.	Magnetic force microscopy of the ethmoid bones of migratory and non-migratory fishes	КПІ Gorobets, S. Gorobets, O. Bulaievska, M. Інша афіліація Sharau, I.	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 734-737	0.51	0.235	0.411
	Gorobets, S.V.	Influence of biogenic magnetic nanoparticles on the vesicular transport	КПІ Mikeshyna, H.I. Darmenko, Y.A. Gorobets, O.Yu.	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 731-733	0.51	0.235	0.411

			Gorobets, S.V. Інша афіліація Sharay, I.V. Lazarenko, O.M.				
	Gorobets, S.V.	Detection of biogenic magnetic nanoparticles in human aortic aneurysms	КПІ Darmenko, Y.A. Gorobets, O.Yu. Gorobets, S.V. Інша афіліація Sharay, I.V. Lazarenko, O.M.	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 738-741	0.51	0.235	0.411
77.	Gorobets, Yu.	The resonant dynamic magnetization distribution in ferromagnetic thin film with the antidot	КПІ Busel, O. Gorobets, O. Gorobets, Yu. Інша афіліація (ін) Zelent, M. Krawczyk, M.	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 492-494	0.51	0.235	0.411
	Gorobets, Y.	Boundary conditions at the interface of finite thickness between ferromagnetic and antiferromagnetic materials	КПІ Busel, O. Gorobets, O. Gorobets, Y.	Journal of Magnetism and Magnetic Materials Volume 462, 15 September 2018, Pages 226-229	2.41	0.710	1.220
78.	Gorshunov, Y.V.	Development and characterization of highly informative elisa for the detection of IgG and IgA antibodies to chlamydia trachomatis	КПІ Galkin, O.Y. Gorshunov, Y.V. Besarab, O.B. Інша афіліація Ivanova, O.M.	Ukrainian Biochemical Journal Открытый доступ Volume 90, Issue 3, May-June 2018, Pages 70-83	0.36	0.206	0.266

79.	Goryazhenko, V.	Development of a technological approach to the control of turbine casings resource for supercritical steam parameters	КПІ Chernousenko, O. Rindyuk, D. Peshko, V. Goryazhenko, V.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 1-92, 2018, Pages 51-56	0.09	0.187	0.043
80.	Gromova, V.	Organization of network data centers based on software-defined networking	КПІ Kulakov, Y. Kopychko, S. Gromova, V.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 447-4551st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine;	0.40		0.338
81.	Gumen, T.	Basics of using connected me system in the transmission of information signals	КПІ Траpezон, К. Gumen, T. Інша афіліація Траpezон, А.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - ProceedingsVolume 2018, Pages 229-232			
82.	Gusieva, Y.	Excitation of bulk spin waves by acoustic wave at the plane defect of a ferromagnet	КПІ Gusieva, Y. Gorobets, O. Інша афіліація Graczyk, P. Krawczyk, M.	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 489-491	0.51	0.235	0.411
83.	Gusynin, A.	Synthesis of optimal multi-step control algorithms by UAVs based on differential-and-game approach	КПІ Gusynin, A. Yarovoy, O. Antonova-Rafi, J. Khudetskyu, I.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - ProceedingsVolume 2018-January, 7 March 2018, Pages 100-103			

84.	Hájek, P.	Investigation of leznikovskiy granite by ultrasonic methods	КПІ Korobiichuk, V. Hájek, P. Інша афіліація (ін) Korobiichuk, I. Kokeš, P. Juś, A. Szewczyk, R.	Archives of Mining Sciences Volume 63, Issue 1, 2018, Pages 75-82	0.72	0.320	0.950
85.	Hamidov, Galib	Structure optimization of new generation networks	КПІ Yuriy, <b>Zaychenko</b> Helen, <b>Zaychenko</b> Hamidov, Galib	Proceedings - 2017 10th International Congress on Image and Signal Processing, BioMedical Engineering and Informatics, CISP-BMEI 2017 Volume 2018-January, 22 February 2018, Pages 1-5			
86.	Han, A.	Weakening of rock strength under the action of cyclic dynamic loads	КПІ Kravets, V. Han, A. Vapnichna, V. Інша афіліація Korobiichuk, V. Sobolevskyi, R.	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 5-92, 2018, Pages 20-25	0.09	0.187	0.043
87.	Herasymenko, K.	Survey of the IoT data transmission protocols	КПІ Starkova, O. Herasymenko, K. Інша афіліація Polianytsia, A.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 369-371			

88.	Heriatovych, Y.	Method for efficiency increasing of distributed classification of the images based on the proactive parallel computing approach	КПІ Mukhin, V. Volokyta, A. Heriatovych, Y. Rehida, P.	Advances in Electrical and Computer Engineering Открытый доступ Volume 18, Issue 2, 2018, Pages 117-122	0.85	0.200	0.486
89.	Нос, N.T.	Towards 3-(2-adamantylidene)diamantane derivatives through the McMurry cross coupling reaction	КПІ Нос, N.T. Rodionov, V.N. Fokin, A.A.	Organic Communications Открытый доступ Volume 11, Issue 2, 2018, Pages 75-79	0.95	0.242	0.750
90.	Humennyi, D.O.	Structural model of robot-manipulator for capture of no-cooperative client spacecraft	КПІ Humennyi, D.O. Parkhomey, I.R. Інша афіліація Khlaponin, Y.I. Rudnitska, O.V.	CEUR Workshop Proceedings Volume 2067, 2017, Pages 32-40 17th International Scientific and Practical Conference on Information Technologies and Security, ITS 2017; Institute for Information Recording of the National Academy of Sciences of UkraineKyiv; Ukraine; 30 November 2017 до ; Код 135061	0.23		0.246
	Humennyi, D.	Structural model of robot-manipulator for the capture of non-cooperative client spacecraft	КПІ Humennyi, D. Parkhomey, I. Tkach, M.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 33-421st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338

91.	Ilchenko, M.Y.	Interaction features of stepped-impedance stripline resonators in comb filters	КПІ Zakharov, A.V. Ilchenko, M.Y. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 61, Issue 1, January 2018, Pages 22-31	0.28	0.200	0.462
	Ilchenko, M.	Trisection microstrip delay line filter with mixed cross-coupling	КПІ Zakharov, A.V. Ilchenko, M.	IEEE Microwave and Wireless Components Letters Volume 27, Issue 12, December 2017, Pages 1083-1085	2.35	0.814	1.483
	Ilchenko, M.	Two Types of Trisection Bandpass Filters With Mixed Cross-Coupling	КПІ Zakharov, A. Rozenko, S. Ilchenko, M.	IEEE Microwave and Wireless Components Letters 1 June 2018	2.50	0.730	1.540
	Ilchenko, M.Y.	Empirical and analytical energy thresholds of Modulation-Coding Schemes research in IEEE 802.11n devices	КПІ Ilchenko, M.Y. Uryvsky, L. Moshynska, A. Osypchuk, S.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018, Pages 991-994			
92.	Ilchenko, A.	Limit theorems for multidimensional renewal sets (Статья в печати)	КПІ Ilchenko, A. Інша афіліація Molchanov, I.	Acta Mathematica Hungarica 17 March 2018, Pages 1-26	0.59	0.478	1.101
93.	Ivanenko, I.	CVD Synthesis of Multi-Walled Carbon Nanotubes onto Different Catalysts at Low Temperature	КПІ Ivanenko, I. Dontsova, T. Astrelin, I. Інша афіліація (ін) Diao, G. Li, H.	Nano Volume 13, Issue 4, 1 April 2018, Номер статті 1850036	0.74	0.284	0.261

			Liang, H.				
94.	Ivanko, K.	Simulation of electrical restitution in cardiomyocytes	КПІ Ivanushkina, N. Ivanko, K. Prokopenko, Y. Timofeyev, V. Інша афіліація (ін) Redaelli, A. Visone, R.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 627-637 International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40	0.338	
95.	Ivanushkina, N.	Simulation of electrical restitution in cardiomyocytes	КПІ Ivanushkina, N. Ivanko, K. Prokopenko, Y. Timofeyev, V. Інша афіліація (ін) Redaelli, A. Visone, R.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 627-637 International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40	0.338	
96.	Ivasyshen, S.D.	On the Classical Fundamental Solutions of the Cauchy Problem for Ultraparabolic Kolmogorov-Type Equations with Two Groups of Spatial Variables	КПІ Ivasyshen, S.D. Інша афіліація Medyns'kyi, I.P.	Journal of Mathematical Sciences (United States) Volume 231, Issue 4, 1 June 2018, Pages 507-526	0.17	0.214	0.307
97.	Kalita, V.M.	Renormalization of the critical exponent for the shear modulus of magnetoactive elastomers	КПІ Snarskii, A.A. Kalita, V.M. Інша афіліація Shamonin, M.	Scientific Reports Открытый доступ Volume 8, Issue 1, 1 December 2018, Номер статьи 4397	4.63	1.625	1.401



	Kalita, V.M.	Change in the entropy during a first-order phase transition induced by a magnetic field in an isotropic non-Heisenberg ferromagnet	КПІ Kalita, V.M. Loktev, V.M. Інша афіліація Lavanov, G.Y.	Low Temperature Physics Volume 44, Issue 4, 1 April 2018, Pages 322-327	0.59	0.264	0.522
	Kalita, V.M.	Temperature-dependent magnetic properties of a magnetoactive elastomer: Immobilization of the soft-magnetic filler	КПІ Snarskii,A.A. Kalita, V.M. Інша афіліація Bodnaruk, A.V. Brunhuber, A. (iH) Kulyk,M.M. Lozenko,A.F. Ryabchenko, S.M. Shamonin, M.	Journal of Applied Physics Volume 123, Issue 11, 21 March 2018, Номер статъи 115118	1.72	0.632	0.815
98.	Kaminskyi, N.-M.	Perceptual computer for grading mathematics tests within bilingual education program	КПІ Tavrov, D. Kovalchuk-Khymiuk, L. Temnikova, O. Kaminskyi, N.-M.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 724-7341st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine;	0.40		0.338
99.	Karnaukhova, T.V.	Forced Vibrations and Dissipative Heating of Hinged Flexible Viscoelastic Rectangular Plates with Actuators Under Shear Deformation	КПІ Karnaukhova, T.V. Інша афіліація Karnaukhov, V.G. Kozlov, V.N.	International Applied Mechanics 3 April 2018, Pages 1-9	1.01	0.228	0.916

100.	Karnaukhova, T.V.	Forced Vibrations and Dissipative Heating of a Hinged Bimorph Rectangular Plate with Open Electrodes	КПІ Karnaukhova, T.V.	International Applied Mechanics 24 May 2018, Pages 1-6	0.90	0.212	1.030
101.	Kasyanov, P.O.	An example showing that A-lower semi-continuity is essential for minimax continuity theorems	КПІ Kasyanov, P.O. Zgurovsky, M.Z. Інша афіліація (ін) Feinberg, E.A.	Operations Research Letters Volume 46, Issue 4, July 2018, Pages 385-388	0.82	0.669	0.767
102.	Kazak, I.A.	Engineering Analysis of Thermal-Load Components in the Process of Heating of Pet Preforms	КПІ Sidorov, D.É. Kolosov, A.E. Kazak, I.A. Pogorelyi, A.V.	Journal of Engineering Physics and Thermophysics 5 May 2018, Pages 1-5	0.52	0.313	1.025
103.	Kazmirenko, V.	Complex Effective Dielectric Permittivity of Micromechanically Tunable Microstrip Lines	КПІ Tsyba, E.A. Golubeva, I.P. Kazmirenko, V. Prokopenko, Y.V.	Radioelectronics and Communications Systems Volume 61, Issue 2, 1 February 2018, Pages 72-79	0.28	0.200	0.462
104.	Khalatov, A.A.	Comparative analysis of film cooling efficiency at coolant supply into a single array of triangular dimples	КПІ Khalatov, A.A. Petliak, O.O. Panchenko, N.A. Інша афіліація Severin, S.D.	Journal of Physics: Conference Series Volume 980, Issue 1, 19 March 2018, Номер статъи 012024	0.45	0.240	0.383

105.	Khalus, E.A.	Planning automation in discrete systems with a given structure of technological processes	КПІ Pavlov, A.A. Khalus, E.A. Borysenko, I.V.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 177-185 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
106.	Khizhniak, V.G.	Physicochemical conditions of complex diffusion saturation of metal surfaces with titanium and chromium	КПІ Khizhniak, V.G. Loskutova, T.V. Інша афіліація Dehula, A.I. Kharchenko, N.A. Hovorun, T.P. Smokovych, I.Y. (іН) Kravchenko, Y.O.	High Temperature Material Processes Volume 21, Issue 3, 2017, Pages 239-250	0.50	0.205	0.372
107.	Khokhlov, Y.	Data transmission with code division based on transform in rotating coordinates	КПІ Yamnenko, J., Tereshchenko, T. Khokhlov, Y. Bondarenko, O. Polishuk, A.	58th Annual International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2017 - Proceedings Volume 2017-November, 29 November 2017, Pages 1-6			
108.	Khrokalo, L.	The Sarcophagidae (Diptera) of the Middle East	КПІ Khrokalo, L. Інша афіліація Verves, Y.	Zoology in the Middle East 17 April 2018, Pages 1-10	0.50	0.327	0.493

109.	Khudetskyy, I.	The method of evaluation bioelectric activity of the brain in the study of electroencephalography	<b>KIII</b> Sobko, A. Kozyar, V. Khudetskyy, I. Antonova-Rafi, Y.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 720-723			
	Khudetskyy, I.	Backward design technology of stump socket for CAD / CAM prosthetics technology	<b>KIII</b> Khudetskyy, I. Antonova-Rafi, J. Melnyk, H.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 679-682			
	Khudetskyy, I.	Robotic hardware and software system for diagnostic and treatment of spine diseases using traction therapy	<b>KIII</b> Chorny, K Khudetskyy, I. Antonova-Rafi, Y.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 702-705			
	Khudetskyy, I.	Synthesis of optimal multi-step control algorithms by UAVs based on differential-and-game approach	<b>KIII</b> Gusynin, A. Yarovoy, O. Antonova-Rafi, J. Khudetskyy, I.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 100-103			
110.	Klepach, L.E.	Multilevel inverter topology and control signals definition based on orthogonal spectral transformations	<b>KIII</b> Tereshchenko, T.O. Yamnenko, Y.S. Kuzin, D.V. Klepach, L.E.	Technical Electrodynamics Volume 2018, Issue 4, 2018, Pages 57-60	0.34	0.195	0.587

111.	Klimuk, E.S.	Magnetic resonance of the interphase boundary in ferromagnetic films with modulated anisotropy under orientational phase transition conditions	КПІ Dzhezherya, Y.I. Azarkh, D.P. Klimuk, E.S. Інша афіліація Khrebtov, A.O.	Low Temperature Physics Volume 44, Issue 1, 1 January 2018, Pages 45-49	0.46	0.293	0.441
112.	Klyatchenko, Y.	Optimization of processor devices based on the maximum indicators of self-correction	КПІ Klyatchenko, Y. Tarasenko, G. Tarasenko- Klyatchenko, O. Tarasenko, V. Teslenko, O.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 380-390 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine;	0.40		0.338
113.	Klymenko, I.	Formalization of the concept of adaptive tasks mapping in the reconfigurable computers on FPGA	КПІ Klymenko, I. Tkachenko, V. Serhienko, A. Kulakov, Y.	Eastern European Journal of Enterprise Technologies Volume 2, Issue 9-92, 2018, Pages 20-28	0.09	0.187	0.043
114.	Kochura, Y.	Deep learning with lung segmentation and bone shadow exclusion techniques for chest X-ray analysis of lung cancer	КПІ Gordienko, Y. Kochura, Y. Alienin, O. Rokovyi, O. Stirenko, S. Інша афіліація (ін) Gang, P. Hui, J. Zeng, W.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 638-647 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338

115.	Kolesnik, V.	Decomposition-compensation approach with adaptive scheduling	<b>KIII</b> Rolik, O. Kolesnik, V.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 419-424			
116.	Kolobrodov, M.S.	Limit characteristics of digital optoelectronic processor	<b>KIII</b> Kolobrodov, V.G. Tymchik, G.S. Kolobrodov, M.S.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10612, 2018, Номер статьи 106120L	0.43	0.234	0.335
117.	Kolobrodov, V.G.	Limit characteristics of digital optoelectronic processor	<b>KIII</b> Kolobrodov, V.G. Tymchik, G.S. Kolobrodov, M.S.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10612, 2018, Номер статьи 106120L	0.43	0.234	0.335
118.	Kolomiets, B.	System for registration and analysis of human stabilograms	<b>KIII</b> Kolomiets, B. Popov, A.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 660-664			
119.	Kolosov, A.	Analysis of the preform blowing stage when obtaining a polymeric product using the extrusion blow molding method	<b>KIII</b> Sidorov, D. Kolosova, E. Kolosov, A. Shabliy, T.	Eastern European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 1-92, 2018, Pages 14-21	0.09	0.187	0.043

	Koloso, A.E.	Engineering Analysis of Thermal-Load Components in the Process of Heating of Pet Preforms	КПІ Sidorov, D.É. Koloso, A.E. Kazak, I.A. Pogorelyi, A.V.	Journal of Engineering Physics and Thermophysics 5 May 2018, Pages 1-5	0.52	0.313	1.025
120.	Koloso, E.	Analysis of the preform blowing stage when obtaining a polymeric product using the extrusion blow molding method	КПІ Sidorov, D. Koloso, E. Koloso, A. Shabliy, T.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 1-92, 2018, Pages 14-21	0.09	0.187	0.043
	Koloso, E.P.	Realization of the reverse problem of geometrical modeling in designing of die heads for the production of polymer products	КПІ Sokolskii, A.L. Kovalenko, K.G. Sivetskii, V.I. Koloso, E.P.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 2, 2018, Pages 109-114			
121.	Kopychko, S.	Organization of network data centers based on software-defined networking	КПІ Kulakov, Y. Kopychko, S. Gromova, V.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 447-455 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine;	0.40		0.338
122.	Kornilovych, B.	Uranium removal from groundwater by permeable reactive barrier with zero-valent iron and organic carbon mixtures: Laboratory and field studies	КПІ Kornilovych, B. Інша афіліація Wireman, M. (ін) Ubaladini, S. (ін) Guglietta, D. (ін) Koshik, Y.	Metals Открытый доступ Volume 8, Issue 6, June 2018, Номер статьи 408	1.87	0.550	0.955

			Caruso, B. (iH) Kovalchuk, I.				
123.	Korobiichuk, V.	Investigation of leznikovskiy granite by ultrasonic methods	KPII Korobiichuk, V. Hájek, P. Інша афіліація (iH) Korobiichuk, I. Kokeš, P. Juś, A. Szewczyk, R.	Archives of Mining Sciences Volume 63, Issue 1, 2018, Pages 75-82	0.72	0.320	0.950
124.	Kosogina, I.V.	Investigation of the properties of activated carbon modified by wastes of alumina production	KPII Kyrii, S.O. Kosogina, I.V. Astrelin, I.M. Obodenko, L.S.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 2, 2018, Pages 70-78			
125.	Kotsar, O.	The development of smart systems for control, metering and energy management in liberalized electricity market of Ukraine	KPII Kotsar, O.	Technical Electrodynamics Volume 2018, Issue 4, 2018, Pages 110-117	0.34	0.195	0.587
126.	Kotvytskyi, I.	Objective and subjective music quality assessment for signals limited by frequency band	KPII Kotvytskyi, I.	2017 IEEE International Young Scientists Forum on Applied Physics and Engineering, YSF 2017 Volume 2017- January, 1 December 2017, Pages 58-61			
	Kotvytskyi, I.	Automated subjective evaluation of speech intelligibility in noise and reverberation	KPII Prodeus, A. Didkovskiy, V. Didkovska, M. Kotvytskyi, I.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume Pages 555-558			



	Kotvytskyi, I.	On reliability of log-spectral distortion measure in speech quality estimation	KIII Prodeus, A. Kotvytskyi, I.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 121-124			
127.	Koval, A.V.	Methods of machine training on the basis of stochastic automatic devices in the tasks of consolidation of data from unsealed sources	KIII Kuzminykh, V.O. Koval, A.V. Osypenko, M.V.	CEUR Workshop Proceedings Volume 2067, 2017, Pages 63-68 17th International Scientific and Practical Conference on Information Technologies and Security, ITS 2017; Institute for Information Recording of the National Academy of Sciences of Ukraine Kyiv; Ukraine; 30 November 2017 до ; Код 135061	0.23		0.246
128.	Koval, Andrii	Dynamic management of data center resources using reinforcement learning	KIII Rolik, O. Zharikov, E. Koval, A. Telenyk, S.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 237-244			
129.	Kovalchuk-Khymiuk, L.	Perceptual computer for grading mathematics tests within bilingual education program	KIII Tavrov, D. Kovalchuk-Khymiuk, L. Temnikova, O. Kaminskyi, N.-M.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 724-734 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338

130.	Kovalenko, K.G.	Realization of the reverse problem of geometrical modeling in designing of die heads for the production of polymer products	КПІ Sokolskii, A.L. Kovalenko, K.G. Sivetskii, V.I. Kolossova, E.P.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 2, 2018, Pages 109-114			
131.	Kovbasa, S.	Selective compensation of Three-phase current harmonics	КПІ Peresada, S. Kovbasa, S. Zaichenko, Y. Reshetnyk, V.	Technical Electrodynamics Volume 2018, Issue 4, 2018, Pages 102-105	0.34	0.195	0.587
132.	Kozyar, V.	The method of evaluation bioelectric activity of the brain in the study of electroencephalography	КПІ Sobko, A. Kozyar, V. Khudetskyi, I. Antonova-Rafi, Y.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 720-723			
133.	Kravets, V.	Weakening of rock strength under the action of cyclic dynamic loads	КПІ Kravets, V. Han, A. Vapnichna, V. Інша афіліація Korobiichuk, V. Sobolevskyi, R.	Eastern European Journal of Enterprise Technologies Volume 2, Issue 5-92, 2018, Pages 20-25	0.09	0.187	0.043
134.	Krymets, G.	Magnetic mineral nanocomposite sorbents for removal of surfactants	КПІ Makarchuk, O. Dontsova, T. Krymets, G.	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 Volume 2017-January, 12 December 2017, Номер статті 02MFPM02			

135.	Krytska, N.	Computer analysis of thermomechanical state of sealing steel lining for containment of NPPs with VVER-1000/V-320 in emergencies	<b>КПІ</b> Gondliakh, O. Onopriienko, V. Chemerys, A. Krytska, N. Інша афіліація Krytskyi, V.	Nuclear and Radiation Safety Volume 4, Issue 76, 2017, Pages 28-39	0.02	0.106	0.072
136.	Kulakov, Y.	Formalization of the concept of adaptive tasks mapping in the reconfigurable computers on FPGA	<b>КПІ</b> Klymenko, I. Tkachenko, V. Serhienko, A. Kulakov, Y.	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 9-92, 2018, Pages 20-28	0.09	0.187	0.043
	Kulakov, Y.	Organization of network data centers based on software-defined networking	<b>КПІ</b> Kulakov, Y. Kopychko, S. Gromova, V.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 447-4551st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine;	0.40		0.338
137.	Kupenko, O.P.	On optimal controls in coefficients for ill-posed non-linear elliptic dirichlet boundary value problems	<b>КПІ</b> Kupenko, O.P. Інша афіліація (ін) Manzo, R.	Discrete and Continuous Dynamical Systems - Series B Volume 23, Issue 4, June 2018, Pages 1363-1393	1.17	0.936	0.975
138.	Kussul, N.	Crop inventory at regional scale in Ukraine: developing in season and end of season crop maps with multi-temporal optical and SAR satellite imagery	<b>КПІ</b> Kussul, N. Mykola, <b>Lavreniuk</b> Shelestov, A. Інша афіліація	European Journal of Remote Sensing Открытый доступ Volume 51, Issue 1, 1 January 2018, Pages 627-636	1.70	0.577	0.820

			Skakun, S.			
139.	Kutuzova, A.	Synthesis, characterization and properties of titanium dioxide obtained by hydrolytic method	<b>KPII</b> Kutuzova, A. Dontsova, T.	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 Volume 2017-January, 12 December 2017, Номер статъи 01NNPT02		
140.	Kuzin, D.V.	Multilevel inverter topology and control signals definition based on orthogonal spectral transformations	<b>KPII</b> Tereshchenko, T.O. Yamnenko, Y.S. Kuzin, D.V. Klepach, L.E.	Technical Electrodynamics Volume 2018, Issue 4, 2018, Pages 57-60	0.34	0.195
141.	Kuzma, O.	The dynamic destruction aggregates in nano suspensions into rotary viscometer	<b>KPII</b> Kuzma, O.	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 Volume 2017-January, 12 December 2017, Номер статъи 01PCSI32		
142.	Kuzminykh, V.O.	Methods of machine training on the basis of stochastic automatic devices in the tasks of consolidation of data from unsealed sources	<b>KPII</b> Kuzminykh, V.O. Koval, A.V. Osypenko, M.V.	CEUR Workshop Proceedings Volume 2067, 2017, Pages 63-68 17th International Scientific and Practical Conference on Information Technologies and Security, ITS 2017; Institute for Information Recording of the National Academy of Sciences of Ukraine Kyiv; Ukraine; 30 November 2017 до ; Код 135061	0.23	0.246
143.	Kuznietsova, N.V.	Information technologies for clients' database analysis and behaviour forecasting	<b>KPII</b> Kuznietsova, N.V.	CEUR Workshop Proceedings Volume 2067, 2017, Pages 56-62	0.23	0.246

				17th International Scientific and Practical Conference on Information Technologies and Security, ITS 2017; Institute for Information Recording of the National Academy of Sciences of Ukraine Kyiv; Ukraine; 30 November 2017 до ; Код 135061			
144.	Kyrii, S.O.	Investigation of the properties of activated carbon modified by wastes of alumina production	КПІ Kyrii, S.O. Kosogina, I.V. Astrelin, I.M. Obodenko, L.S.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 2, 2018, Pages 70-78			
145.	Kyselova, A.G.	Reactive power compensation approach with dynamic mode of load current	КПІ Zhuikov, V.J., Verbytskyi, I.V. Kyselova, A.G.	Technical Electrodynamics Volume 2018, Issue 4, 2018, Pages 47-52	0.34	0.195	0.587
146.	Lakoza, S.L.	NEMS Gyroscope	КПІ Avrutov, V.V. Bouraou, N.I. Lakoza, S.L. Pavlovskiy, O.M. Інша афіліація (ін) Henaff, P. Ciarletta, L. Aksonenko, P.M.	2017 International Conference on Engineering, Technology and Innovation: Engineering, Technology and Innovation Management Beyond 2020: New Challenges, New Approaches, ICE/ITMC 2017 - Proceedings Volume 2018- January, 2 February 2018, Pages 394-398			

147.	Mykola, <b>Lavreniuk</b>	Crop inventory at regional scale in Ukraine: developing in season and end of season crop maps with multi-temporal optical and SAR satellite imagery	<b>КПІ</b> Kussul, N. Mykola, <b>Lavreniuk</b> Shelestov, A. Інша афіліація Skakun, S.	European Journal of Remote Sensing Открытый доступ Volume 51, Issue 1, 1 January 2018, Pages 627-636	1.70	0.577	0.820
148.	Lazarev, Y.F.	Overclocking algorithms for SINS	<b>КПІ</b> Aksonenko, P.M. Avrutov, V.V. Lazarev, Y.F. Інша афіліація (ін) Henaff, P. Ciarletta, L.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 125-129			
149.	Lazebnyi, V.	EMI simulation of GaN power stage for audio class D amplifiers	<b>КПІ</b> Gedz, O. Lazebnyi, V. Onikienko, Y. Vlasjuk, A.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018, Pages 204-207			
	Lazebnyi, V.	Some aspects of wireless Wi-Fi network throughput calculation	<b>КПІ</b> Lazebnyi, V. Liang, Y.C.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume Pages 1101-1104			
150.	Lazebnyi, V.	Protection of direct current circuits of unmanned aerial vehicle by screen	<b>КПІ</b> Pilinsky, V. Lazebnyi, V. Інша афіліація Gabrousenko, Y.I.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 163-166			

151.	Lemko, O.	Lift-to-drag ratio losses due to longitudinal trimming in joined wing configuration at cruise flight mode	КПІ Predachenko, K. Lemko, O.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 44-48			
152.	Lenkov, E.S.	Using UAV for unmanned agricultural harvesting equipment route planning and harvest volume measuring	КПІ Lenkov, E.S. Інша афіліація Gunchenko, Y.A. Shvorov, S.A. Zagrebnyuk, V.I. Kumysh, V.U.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 262-265			
153.	Levandovskiy, I.A.	Synthesis of 2-Azabicyclo[n2.0]alkane-Derived Building Blocks	КПІ Levandovskiy, I.A. Tymtsunik, A.V. Інша афіліація Grygorenko, O.O. Kurkunov, M.	Synthesis (Germany) Volume 50, Issue 10, 17 May 2018, Pages 1973-1978	2.34	1.046	0.575
154.	Liang, Y.C.	Some aspects of wireless Wi-Fi network throughput calculation	КПІ Lazebnyi, V. Liang, Y.C.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 1101-1104			
155.	Loktev, V.M.	Conventional and unconventional impurity effects in superconductors	КПІ Loktev, V.M. Інша афіліація Pogorelov, Y.G.	Low Temperature Physics Volume 44, Issue 1, 1 January 2018, Pages 1-28	0.59	0.264	0.522

	Loktev, V.M.	On the theory of the Schrödinger equation with the full set of relativistic corrections	КПІ Loktev, V.M. Інша афіліація Eremko, A.A. Brizhik, L.S.	Fizika Nizkikh Temperatur Volume 44, Issue 6, June 2018, Pages 734-746	0.59	0.264	0.522
	Loktev, V.M.	Change in the entropy during a first-order phase transition induced by a magnetic field in an isotropic non-Heisenberg ferromagnet	КПІ Kalita, V.M. Loktev, V.M. Інша афіліація Lavanov, G.Y.	Low Temperature Physics Volume 44, Issue 4, 1 April 2018, Pages 322-327	0.59	0.264	0.522
156.	Loshitskiy, P.P.	Remote Identification of Liquids in a Dielectric Container Using Millimeter Waves. 2. Linear Scanning	КПІ Loshitskiy, P.P. Інша афіліація Pavlyuchenko, A.V. Shelengovskiy, A.I. Babenko, V.V.	Radioelectronics and Communications Systems Volume 61, Issue 4, 1 April 2018, Pages 157-167	0.39	0.198	0.361
157.	Loskutova, T.V.	Physicochemical conditions of complex diffusion saturation of metal surfaces with titanium and chromium	КПІ Khizhniak, V.G. Loskutova, T.V. Інша афіліація Dehula, A.I. Kharchenko, N.A. Hovorun, T.P. Smokovych, I.Y. (іН) Kravchenko, Y.O.	High Temperature Material Processes Volume 21, Issue 3, 2017, Pages 239-250	0.50	0.205	0.372



158.	Lysenko, O.I.	Algorithm of smart prompter for operator of UAVs group	КПІ Lysenko, O.I. Alekseeva, I.V. Інша афіліація Tachinina, O.M.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 250-253			
	Lysenko, O.I.	Path constructing method of unmanned aerial vehicle	КПІ Lysenko, O.I. Alekseeva, I.V. Інша афіліація Tachinina, O.M.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 254-258			
	Lysenko, O.	Soft patterns reduction for RBF network performance improvement	КПІ Lysenko, O. Інша афіліація (ін) Kolbusz, J. Rozycki, P. Wilamowski, B.M.	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) Volume 10841 LNAI, 2018, Pages 190-200	0.90	0.295	0.655
	Lysenko, O.	Neural networks saturation reduction	КПІ Lysenko, O. Інша афіліація (ін) Kolbusz, J. Rozycki, P. Wilamowski, B.M.	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) Volume 10841 LNAI, 2018, Pages 108-117	0.90	0.295	0.655
159.	Maidaniuk, I.	Fault-tolerant multiprocessor systems reliability estimation using statistical experiments with GL-models	КПІ Romankevich, A. Feseniuk, A. Maidaniuk, I. Romankevich, V.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 186-193 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev;	0.40		0.338

160.	Mailian, M.	Control of the spin wave phase in transmission through the ultrathin interface between exchange coupled ferromagnetic materials	КПІ Mailian, M. Gorobets, O.Y. Інша афіліація Gorobets, Y.I. Zelent, M. (іН) Krawczyk, M. (іН)	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 480-482	0.51	0.235	0.411
161.	Makarchuk, O.	Magnetic mineral nanocomposite sorbents for removal of surfactants	КПІ Makarchuk, O. Dontsova, T. Krymets, G.	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 Volume 2017-January, 12 December 2017, Номер статъи 02MFPM02			
162.	Makogon, I.N.	L10 FePt phase formation in Fe <sub>50</sub> Pt <sub>50</sub> (15 nm) and Ag(7.5 nm)/Fe <sub>50</sub> Pt <sub>50</sub> (15 nm) films on SiO <sub>2</sub> /Si(001) substrates	КПІ Shamis, M.N. Makushko, P.V. Verbytska, T.I., Makogon, I.N.	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 Volume 2017-January, 12 December 2017, Номер статъи 02NTF09			
163.	Makushko, P.V.	L10 FePt phase formation in Fe <sub>50</sub> Pt <sub>50</sub> (15 nm) and Ag(7.5 nm)/Fe <sub>50</sub> Pt <sub>50</sub> (15 nm) films on SiO <sub>2</sub> /Si(001) substrates	КПІ Shamis, M.N. Makushko, P.V. Verbytska, T.I., Makogon, I.N.	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 Volume 2017- Номер статъи 02NTF09			
164.	Markina, O.M.	Lighting setting features of opto-electronic measuring system for controlling adhesive joints optical components	КПІ Markina, O.M.	Journal of Achievements in Materials and Manufacturing Engineering Volume 84, Issue 2, 1 October 2017, Pages 49-57	0.0		

165.	Markovskiy, O.P.	Task and Context Aware Isolated Word Recognition	КПІ Markovskiy, O.P. Інша афіліація (ін) Doukas, N. Bardis, N.G.	Proceedings - 2017 International Conference on Control, Artificial Intelligence, Robotics and Optimization, ICCAIRO 2017Volume 2018-January, 9 January 2018, Pages 330-334			
	Markovskiy, O.P.	Zero-Knowledge Identification Method Based on Block Ciphers	КПІ Markovskiy, O.P. Інша афіліація (ін) Doukas, N. Bardis, N.G.	Proceedings - 2017 International Conference on Control, Artificial Intelligence, Robotics and Optimization, ICCAIRO 2017Volume 2018-January, 9 January 2018, Pages 307-311			
166.	Maslov, V.P.	Promising method for determining the concentration of nano-sized diamond powders in water suspensions	КПІ Dorozinsky, G.V. Maslov, V.P. Інша афіліація Dorozinska, H.V.	Functional Materials Открытый доступ Volume 25, Issue 1, 2018, Pages 158-164	0.40	0.229	0.579
167.	Meleshko, V.V.	Gyrocompassing mode of the strapdown inertial navigation system	КПІ Avrutov, V.V. Meleshko, V.V. Інша афіліація (ін) Xiangming, X.	Proceedings of the 2017 IEEE 2nd Information Technology, Networking, Electronic and Automation Control Conference, ITNEC 2017Volume 2018-January, 7 February 2018, Pages 363-368			
	Meleshko, V.V.	Gyrocompassing mode of the attitude and heading reference system	КПІ Avrutov, V.V. Buhaiov, D.V. Meleshko, V.V.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - ProceedingsVolume 2018-January, 7 March 2018, Pages 134-138			

168.	Melnikov, O.V.	NP-hard scheduling problems in planning process automation in discrete systems of certain classes	<b>KIII</b> Pavlov, A.A. Misura, E.B. Melnikov, O.V. Mukha, I.P.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 429-436 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
169.	Melnyk, H.	Backward design technology of stump socket for CAD / CAM prosthetics technology	<b>KIII</b> Khudetsky, I. Antonova-Rafi, J. Melnyk, H.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 679-682			
170.	Melnyk, L.	Aspects of making of a composite material when using red mud	<b>KIII</b> Melnyk, L. Svidersky, V. Chernyak, L. Dorogan, N.	Eastern European Journal of Enterprise Technologies Volume 2, Issue 6-92, 2018, Pages 23-28	0.09	0.187	0.043
	Melnyk, L.	Rheological properties of polymer colloid-cellulose thickener systems	<b>KIII</b> Sviderskyi, V. Melnyk, L. Shendera, A. Fleisher, H.	Chemistry and Chemical Technology Volume 12, Issue 2, 2018, Pages 207-212	0.47	0.292	0.762
171.	Mikeshyna, H.I.	Influence of biogenic magnetic nanoparticles on the vesicular transport	<b>KIII</b> Mikeshyna, H.I. Darmenko, Y.A. Gorobets, O.Yu. Gorobets, S.V.	Acta Physica Polonica A Volume 133, Issue 3, March 2018, Pages 731-733	0.51	0.235	0.411

			Інша афіліація Sharay, I.V. Lazarenko, O.M.				
172.	Mikulionok, I.	Modeling of melting process in a single screw extruder for polymer processing	КПІ Mikulionok, I. Інша афіліація Gavva, O. Kryvoplias-Volodina, L.	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 5-92, 2018, Pages 4-11	0.09	0.187	0.043
	Mikulionok, I.	Ring Packing Contact Elements of Mass Transfer Devices (review of patents)	КПІ Mikulionok, I.	Chemical and Petroleum Engineering 26 May 2018, Pages 1-5	0.19	0.216	0.653
173.	Misura, E.B.	NP-hard scheduling problems in planning process automation in discrete systems of certain classes	КПІ Pavlov, A.A. Misura, E.B. Melnikov, O.V. Mukha, I.P.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 429-436 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine;	0.40		0.338
174.	Moravetskaya, E.V.	Transitivity of the Surface Measures on Banach Manifolds with Uniform Structures	КПІ Bogdanskii, Y.V. Moravetskaya, E.	Ukrainian Mathematical Journal 12 May 2018, Pages 1-13	0.20	0.310	0.554
175.	Moshynska, A.	Applied research of modulation-coding schemes selection algorithms effectiveness in 802.11 equipment	КПІ Uryvsky, L. Moshynska, A. Osypchuk, S.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 405-409			

	Moshynska, A.	Empirical and analytical energy thresholds of Modulation-Coding Schemes research in IEEE 802.11n devices	КПІ Ilchenko, M.Y. Uryvsky, L. Moshynska, A. Osypchuk, S.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 991-994			
176.	Mukha, I.P.	NP-hard scheduling problems in planning process automation in discrete systems of certain classes	КПІ Pavlov, A.A. Misura, E.B. Melnikov, O.V. Mukha, I.P.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 429-436 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
177.	Mykhailenko, V.V	Limitation of aperiodic transient duration in capacitors circuits of two-channel electrical discharge installations	КПІ Mykhailenko, V.V Peretyatko, Y.V. Інша афіліація Suprunovska, N.I.	Technical Electrodynamics Volume 2018, Issue 4, 2018, Pages 25-28	0.34	0.195	0.587
178.	Mukhin, V.	Method for efficiency increasing of distributed classification of the images based on the proactive parallel computing approach	КПІ Mukhin, V. Volokyta, A. Heriatovych, Y. Rehida, P.	Advances in Electrical and Computer Engineering Открытый доступ Volume 18, Issue 2, 2018, Pages 117-122	0.85	0.200	0.486
179.	Nagirnyak, S.V.	Gas sensor device creation	КПІ Nagirnyak, S.V. Dontsova, T.A.	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 Volume 2017- Номер статьи 01NNPT13			

180.	Nazarov, A.N.	Low-Temperature Reduction of Graphene Oxide: Electrical Conductance and Scanning Kelvin Probe Force Microscopy	КПІ Slobodian, O.M. Vasin, A.V. Nazarov, A.N. Інша афіліація Lytvyn, P.M. Nikolenko, A.S. Naseka, V.M. Khyzhun, O.Y. Sevostianov, S.V.	Nanoscale Research Letters Открытый доступ Volume 13, 2018, Номер статьи 139	2.15	0.589	0.746
181.	Neuimin, O.S.	Filtration of parameters of the UAV movement based on the RSS-measurement at the unknown power of the transmitter	КПІ Tovkach, I.O. Neuimin, O.S. Zhuk, S.Y.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 57-60			
182.	Novosad, A.	Ultrasonic modification of carbonate scale electrochemically deposited in tap water	КПІ Vasyliiev, G. Vasyliieva, S. Novosad, A. Gerasymenko, Y.	Ultrasonics Sonochemistry Volume 48, November 2018, Pages 57-63	5.90	1.412	2.066
183.	Obodenko, L.S.	Investigation of the properties of activated carbon modified by wastes of alumina production	КПІ Kyrii, S.O. Kosogina, I.V. Astrelin, I.M. Obodenko, L.S.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 2, 2018, Pages 70-78			

184.	Onikienko, Y.	EMI simulation of GaN power stage for audio class D amplifiers	КПІ Gedz, O. Lazebnyi, V. Onikienko, Y. Vlasjuk, A.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 204-207			
185.	Onopriienko, V.	Computer analysis of thermomechanical state of sealing steel lining for containment of NPPs with VVER-1000/V-320 in emergencies	КПІ Gondliakh, O. Onopriienko, V. Chemerys, A. Krytska, N. Інша афіліація Krytskyi, V.	Nuclear and Radiation Safety Volume 4, Issue 76, 2017, Pages 28-39	0.02	0.106	0.072
186.	Opolinskyi, I.	Modelling of Two-Stage Methane Digestion with Pretreatment of Biomass	КПІ Dychko, A. Remez, N. Opolinskyi, I. Yevtieieva, L. Інша афіліація Kraychuk, S. Ostapchuk, N.	Latvian Journal of Physics and Technical Sciences Открытый доступ Volume 55, Issue 2, 1 April 2018, Pages 37-44	0.46	0.226	0.653
187.	Orel, V.E.	Nanomagnetic Modulation of Tumor Redox State	КПІ Orel, V.E. Інша афіліація (ін) Tselepi, M. Mitrelas, T. Rykhalskyi, A. Romanov, A. Orel, V.B.	Nanomedicine: Nanotechnology, Biology, and Medicine Volume 14, Issue 4, June 2018, Pages 1249-1256	6.22	1.647	1.354



			Shevchenko, A. Burlaka, A. Lukin, S. Barnes, C.H.W.				
188.	Orlov, A.K.	Diffusion of Au and its influence on the coercivity of [FePt/Au/FePt] <sub>2x</sub> thin films during annealing in different atmospheres	<b>KPII</b> Orlov, A.K. Zhabynska, O.O. Vladymyrskyi, I.A. Voloshko, S.M. Sidorenko, S.I. <b>Інша афіліація (ін)</b> Kato, K. Ishikawa, T.	Thin Solid Films Volume 658, 31 July 2018, Pages 12-21	1.91	0.617	0.864
189.	Osypchuk, S.	Applied research of modulation-coding schemes selection algorithms effectiveness in 802.11 equipment	<b>KPII</b> Uryvsky, L. Moshynska, A. Osypchuk, S.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 405-409			
	Osypchuk, S.	Empirical and analytical energy thresholds of Modulation-Coding Schemes research in IEEE 802.11n devices	<b>KPII</b> Ilchenko, M.Y. Uryvsky, L. Moshynska, A. Osypchuk, S.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018, Pages 991-994			
190.	Osypenko, M.V.	Methods of machine training on the basis of stochastic automatic devices in the tasks of consolidation of data from unsealed sources	<b>KPII</b> Kuzminykh, V.O. Koval, A.V. Osypenko, M.V.	CEUR Workshop Proceedings Volume 2067, 2017, Pages 63-68 17th International Scientific and Practical Conference on Information Technologies and Security, ITS 2017; Institute for	0.23		0.246

				Information Recording of the National Academy of Sciences of UkraineKyiv; Ukraine; 30 November 2017 до ; Код 135061			
191.	Panchenko, N.A.	Comparative analysis of film cooling efficiency at coolant supply into a single array of triangular dimples	КПІ Khalatov, A.A. Petliak, O.O. Panchenko, N.A. Інша афіліація Severin, S.D.	Journal of Physics: Conference Series Volume 980, Issue 1, 19 March 2018, Номер статъи 012024	0.45	0.240	0.383
192.	Parkhomey, I.R.	Structural model of robot-manipulator for capture of no-cooperative client spacecraft	КПІ Humennyi, D.O. Parkhomey, I.R. Інша афіліація Khlaponin, Y.I. Rudnitska, O.V.	CEUR Workshop Proceedings Volume 2067, 2017, Pages 32-40 17th International Scientific and Practical Conference on Information Technologies and Security, ITS 2017; Institute for Information Recording of the National Academy of Sciences of UkraineKyiv; Ukraine; 30 November 2017	0.23		0.246
	Parkhomey, I.	Structural model of robot-manipulator for the capture of non-cooperative client spacecraft	КПІ Humennyi, D. Parkhomey, I. Tkach, M.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 33-421st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
193.	Pashko, A.	Methods of the statistical simulation of the self-similar traffic	КПІ Pashko, A. Tretynyk, V.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 54-631st International Conference on Computer	0.40		0.338

				Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619			
194.	Pavlov, A.A.	NP-hard scheduling problems in planning process automation in discrete systems of certain classes	КПІ Pavlov, A.A. Misura, E.B. Melnikov, O.V. Mukha, I.P.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 429-436 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
	Pavlov, A.A.	Planning automation in discrete systems with a given structure of technological processes	КПІ Pavlov, A.A. Khalus, E.A. Borysenko, I.V.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 177-185 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
195.	Pavlovskiy, O.M.	NEMS Gyroscope	КПІ Avrutov, V.V. Bouraou, N.I. Lakoza, S.L. Pavlovskiy, O.M. Інша афіліація (ін) Henaff, P. Ciarletta, L. Aksonenko, P.M.	2017 International Conference on Engineering, Technology and Innovation: Engineering, Technology and Innovation Management Beyond 2020: New Challenges, New Approaches, ICE/ITMC 2017 - Proceedings Volume 2018-January, 2 February 2018, Pages 394-398			

196.	Peresada, S.	Selective compensation of Three-phase current harmonics	КПІ Peresada, S. Kovbasa, S. Zaichenko, Y. Reshetnyk, V.	Technical Electrodynamics Volume 2018, Issue 4, 2018, Pages 102-105	0.34	0.195	0.587
197.	Peretyatko, Y.V.	Limitation of aperiodic transient duration in capacitors circuits of two-channel electrical discharge installations	КПІ Mykhailenko, V.V. Peretyatko, Y.V. Інша афіліація Suprunovska, N.I.	Technical Electrodynamics Volume 2018, Issue 4, 2018, Pages 25-28	0.34	0.195	0.587
198.	Peshko, V.	Development of a technological approach to the control of turbine casings resource for supercritical steam parameters	КПІ Chernousenko, O. Rindyuk, D. Peshko, V. Goryazhenko, V.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 1-92, 2018, Pages 51-56	0.09	0.187	0.043
199.	Petliak, O.O.	Comparative analysis of film cooling efficiency at coolant supply into a single array of triangular dimples	КПІ Khalatov, A.A. Petliak, O.O. Panchenko, N.A. Інша афіліація Severin, S.D.	Journal of Physics: Conference Series Volume 980, Issue 1, 19 March 2018, Номер статьи 012024	0.45	0.240	0.383
200.	Petrashenko, A.	Model of reconfigured sensor network for the determination of moving objects location	КПІ Petrashenko, A. Zamiatin, D. Donchak, O.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 82-911st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January	0.40		0.338

				2018; Код 213619			
201.	Petrishchev, O.N.	Modeling of electromagnetic - Acoustic conversion when excited torsional waves	КПІ Petrishchev, O.N. Інша афіліація Plesnetsov, S.Y. Migushchenko, R.P. Suchkov, G.M.	Technical Electrodynamics Volume 2018, Issue 3, 2018, Pages 10-19	0.38	0.187	0.837
	Petryshev, O.N.	Physical principles of non-contact ultrasonic frequency sensors creation for the study of nanocrystalline ferromagnetic materials	Petryshev, O.N. Інша афіліація Plesnetsov, S.Y. Mygushchenko, R.P. Suchkov, G.M. Khrypunova, A.L.	Journal of Nano- and Electronic Physics Volume 10, Issue 2, 2018, Номер статті 02004	0.42	0.213	0.441
202.	Pilinsky, V.	Cognitive radio systems clustering	КПІ Pilinsky, V. Tkachuk, I. Інша афіліація Veretiuk, S.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 1091-1095			
	Pilinsky, V.	Protection of direct current circuits of unmanned aerial vehicle by screen	КПІ Pilinsky, V. Lazebnyi, V. Інша афіліація Gabrousenko, Y.I.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 163-166			

203.	Pinchuk, L.S.	Interaction features of stepped-impedance stripline resonators in comb filters	КПІ Zakharov, A.V. Ilchenko, M.Y. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 61, Issue 1, January 2018, Pages 22-31	0.28	0.200	0.462
204.	Pogorelov, V.	Deobfuscation of computer virus malware code with value state dependence graph	КПІ Dychka, I. Tereikovskiyi, I. Pogorelov, V. Інша афіліація Tereikovska, L. Mussiraliyeva, S. (іН)	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 370-379 International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
205.	Pogorelyi, A.V.	Engineering Analysis of Thermal-Load Components in the Process of Heating of Pet Preforms	КПІ Sidorov, D.É. Kolosov, A.E. Kazak, I.A. Pogorelyi, A.V.	Journal of Engineering Physics and Thermophysics 5 May 2018, Pages 1-5	0.52	0.313	1.025
206.	Polishuk, A.	Data transmission with code division based on transform in rotating coordinates	КПІ Yamnenko, J., Tereshchenko, T. Khokhlov, Y. Bondarenko, O. Polishuk, A.	58th Annual International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2017 - Proceedings Volume 2017-November, 29 November 2017, Pages 1-6			
207.	Popov, A.	System for registration and analysis of human stabilograms	КПІ Kolomiiets, B. Popov, A.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume Pages 660-664			

208.	Predachenko, K.	Lift-to-drag ratio losses due to longitudinal trimming in joined wing configuration at cruise flight mode	КПІ Predachenko, K. Lemko, O.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 44-48			
209.	Prodeus, A.	Automated subjective evaluation of speech intelligibility in noise and reverberation	КПІ Prodeus, A. Didkovskiy, V. Didkovska, M. Kotvytskyi, I.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 555-558			
	Prodeus, A.	On reliability of log-spectral distortion measure in speech quality estimation	КПІ Prodeus, A. Kotvytskyi, I.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 121-124			
210.	Progonov, D.	Quality of telecommunications as a composition of qualities of subservices, including security and trusted third parties	КПІ Progonov, D. Інша афіліація (ін) Poryazov, S.A. Saranova, E.T.	2017 25th Telecommunications Forum, TELFOR 2017 – Proceedings Volume 2017-January, 5 January 2018, Pages 1-4			
	Progonov, D.	Structural stegdetectors performance in case of side-informed message embedding	КПІ Progonov, D.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 232-236			

211.	Prokopenko, Y.V.	Complex Effective Dielectric Permittivity of Micromechanically Tunable Microstrip Lines	КПІ Tsyba, E.A. Golubeva, I.P. Kazmirenko, V. Prokopenko, Y.V.	Radioelectronics and Communications Systems Volume 61, Issue 2, 1 February 2018, Pages 72-79	0.28	0.200	0.462
	Prokopenko, Y.	Simulation of electrical restitution in cardiomyocytes	КПІ Ivanushkina, N. Ivanko, K. Prokopenko, Y. Timofeyev, V. Інша афіліація (ін) Redaelli, A. Visone, R.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 627-637 International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
212.	Protasov, A.	Active infrared testing of composites using 3D computer simulation	КПІ Protasov, A.	International Journal of Technology Открытый доступ Volume 9, Issue 3, 1 April 2018, Pages 632-641	0.65	0.261	0.818
213.	Prytyskach, I.	Analysis of the results of optimal energy consumption planning for residential complex energy hub	КПІ Veremiichuk, Y. Yarmoliuk, O. Prytyskach, I. Інша афіліація (ін) Mahnitko, A. Varfolomejeva, R.	58th Annual International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2017 - Proceedings Volume 2017-November, 29 November 2017, Pages 1-6			
214.	Putrenko, V.	Risk modeling of accidents in the power system of Ukraine with using bayesian network	КПІ Putrenko, V. Інша афіліація Pashynska, N.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 13-22 International Conference on Computer	0.40		0.338



				Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619			
215.	Qu, J.	High transparent and conductive undoped ZnO thin films deposited by reactive ion-beam sputtering	КПІ Golovynskyi, S. Dusheiko, M. Golovynska, I. Qu, J. Інша афіліація Ievtushenko, A. Mamykin, S Bykov, O. Olifan, O. Myroniuk, D. Tkach, S.	Vacuum Volume 153, July 2018, Pages 204-210	1.67	0.556	1.053
216.	Rehida, P.	Method for efficiency increasing of distributed classification of the images based on the proactive parallel computing approach	КПІ Mukhin, V. Volokyta, A. Heriatovych, Y. Rehida, P.	Advances in Electrical and Computer Engineering Открытый доступ Volume 18, Issue 2, 2018, Pages 117-122	0.85	0.200	0.486
217.	Remez, N.	Modelling of Two-Stage Methane Digestion with Pretreatment of Biomass	КПІ Dychko, A. Remez, N. Opolinskyi, I. Yevtieieva, L. Інша афіліація Kraychuk, S. Ostapchuk, N.	Latvian Journal of Physics and Technical Sciences Открытый доступ Volume 55, Issue 2, 1 April 2018, Pages 37-44	0.46	0.226	0.653

218.	Reshetnyk, V.	Selective compensation of Three-phase current harmonics	КПІ Peresada, S. Kovbasa, S. Zaichenko, Y. Reshetnyk, V.	Technical Electrodynamics Volume 2018, Issue 4, 2018, Pages 102-105	0.34	0.195	0.587
219.	Revutska, L.O.	Raman spectroscopy studies of Ge-As-S chalcogenide glasses	КПІ Revutska, L.O. Інша афіліація Shportko, K.V. Stronski, A.V. Baran, J. (ін)	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 Volume 2017- January, 12 December 2017, Номер статті 02NTF31			
220.	Rindyuk, D.	Development of a technological approach to the control of turbine casings resource for supercritical steam parameters	КПІ Chernousenko, O. Rindyuk, D. Peshko, V. Goryazhenko, V.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 1-92, 2018, Pages 51-56	0.09	0.187	0.043
221.	Rodionov, V.N.	Synthesis of 10-methoxydiamantan-3-one	КПІ Fokin, A.A. Rodionov, V.N. Інша афіліація (ін) Trung Hoc, N.	MolBank Открытый доступ Volume 2018, Issue 2, June 2018, Номер статті M990	0.24	0.120	0.147
	Rodionov, V.N.	Towards 3-(2-adamantylidene)diamantane derivatives through the McMurry cross coupling reaction	КПІ Hoc, N.T. Rodionov, V.N. Fokin, A.A.	Organic Communications Открытый доступ Volume 11, Issue 2, 2018, Pages 75-79	0.95	0.242	0.750

222.	Roik, T.	Improved manufacturing performance of a new antifriction composite parts based on copper	КПІ Roik, T. Gavrish, O. Vitsiuk, I. Інша афіліація (ін) Jamroziak, K. Lesiuk, G. Correia, J.A.F.O. De Jesus, A.	Engineering Failure Analysis Volume 91, September 2018, Pages 225-233	2.06	0.972	1.681
223.	Rokovyi, O.	Deep learning with lung segmentation and bone shadow exclusion techniques for chest X-ray analysis of lung cancer	КПІ Gordienko, Y. Kochura, Y. Alienin, O. Rokovyi, O. Stirenko, S. Інша афіліація (ін) Gang, P. Hui, J. Zeng, W.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 638-647 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
224.	Rolik, O.	Decomposition-compensation approach with adaptive scheduling	КПІ Rolik, O. Kolesnik, V.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 419-424			
	Rolik, O.	An integrated approach to cloud data center resource management	КПІ Zharikov, E. Rolik, O. Telenyk, S.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 -			

				ProceedingsVolume 2018-January, 3 January 2018, Pages 211-218			
	Rolik, O.	Dynamiе management of data center resources using reinforcement learning	КПІ Rolik, O. Zharikov, E. Koval, A. Telenyk, S.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - ProceedingsVolume 2018-April, 10 April 2018, Pages 237-244			
	Rolik, O.	Management of services of a hyperconverged infrastructure using the coordinator	КПІ Zharikov, E. Rolik, O. Інша афіліація Telenyk, S.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 456-4671st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
225.	Romaniuk, A.	Monitoring and telecommunications subsystems integration in the wireless sensor networks	КПІ Zhuk, A. Romaniuk, V. Tkachenko, D. Romaniuk, A.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - ProceedingsVolume 2018-January, 3 January 2018, Pages 334-337			
	Romaniuk, A.	Methodology of the tactical wireless sensor networks control	КПІ Zhuk, A. Romaniuk, V. Stepanenko, E. Romaniuk, A.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - ProceedingsVolume 2018-April, 10 April 2018, Pages 1047-1050			

226.	Romaniuk, V.	Monitoring and telecommunications subsystems integration in the wireless sensor networks	<b>KIII</b> Zhuk, A. Romaniuk, V. Tkachenko, D. Romaniuk, A.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 334-337			
	Romaniuk, V.	Methodology of the tactical wireless sensor networks control	<b>KIII</b> Zhuk, A. Romaniuk, V. Stepanenko, E. Romaniuk, A.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 1047-1050			
227.	Romankevich, A.	Fault-tolerant multiprocessor systems reliability estimation using statistical experiments with GL-models	<b>KIII</b> Romankevich, A. Feseniuk, A. Maidaniuk, I. Romankevich, V.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 186-193 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
228.	Romankevich, V.	Fault-tolerant multiprocessor systems reliability estimation using statistical experiments with GL-models	<b>KIII</b> Romankevich, A. Feseniuk, A. Maidaniuk, I. Romankevich, V.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 186-193 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338

229.	Oleksandr, <b>Romanov</b>	The structure of a mobile provider network with network functions virtualization	<b>KPII</b> Mariia, <b>Skulysh</b> Oleksandr, <b>Romanov</b>	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 1032-1034			
230.	Rozenko, S.	Two Types of Trisection Bandpass Filters With Mixed Cross-Coupling	<b>KPII</b> Zakharov, A. Rozenko, S. Ilchenko, M.	IEEE Microwave and Wireless Components Letters 1 June 2018	2.50	0.730	1.540
231.	Rozorynov, H.M.	Hardware and software implementation of data acquisition system for pulsed NQR spectrometer	<b>KPII</b> Rozorynov, H.M. <b>Інша афіліація</b> Samila, A.P. Hres, O.V.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April			
232.	Rudnichenko, A.	Preparation of 5-Fluoropyrazoles from Pyrazoles and N - Fluorobenzenesulfonimide (NFSI)	<b>KPII</b> Dmytriv, Y.V. Tymtsunik, A.V. Rudnichenko, A. <b>Інша афіліація</b> Levchenko, V. Liubchak, K. Melnyk, A.V. Veselovych, S.Y. Borodulin, Y.V. Otsalyuk, O.M. Tolmachev, A.A. Mykhailiuk, P.K.	Journal of Organic Chemistry Volume 83, Issue 6, 16 March 2018, Pages 3265-3274	4.59	1.976	1.030

233.	Ryzhkov, L.	Attitude determination VIA geometric approach	КПІ Ryzhkov, L.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 84-87			
234.	Sabliy, L.	Processes of biological wastewater treatment for nitrogen, phosphorus removal by immobilized microorganisms	КПІ Sabliy, L. Інша афіліація Blyashyna, M. Zhukova, V.	Eastern European Journal of Enterprise Technologies Volume 2, Issue 10-92, 2018, Pages 30-37	0.09	0.187	0.043
235.	Safiants, A.S.	Diagnostic system for predicting the composition of municipal solid waste burnt in the recovery boiler	КПІ Safiants, A.S. Інша афіліація Sigal, A.I. Magera, Yu.M.	International Journal of Energy for a Clean Environment Volume 18, Issue 2, 2017, Pages 175-187	0.04	0.101	0.027
236.	Saiko, R.	Methods of modeling electromagnetic fields	КПІ Saiko, R.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 1213-1216			
237.	Sakovych, L.	Optimization of requirements for measuring instruments at metrological service of communication tools	КПІ Sakovych, L. Інша афіліація Ryzhov, Y. Vankevych, P. Yakovlev, M. Nastishin, Y.	Measurement: Journal of the International Measurement Confederation Volume 123, July 2018, Pages 19-25	2.52	0.734	1.630

238.	Savchuk, B.	Sampling for direct search method of all system implementations developed according to the requirements of the technical design specification	KIII Sunduchkov, K. Skulysh, M. Sulima, S. Savchuk, B.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 83-86			
239.	Serheiev-Horchynskiy, O.	Selection of error measure for discrete periodic signals at high levels of fluctuating noise	KIII Serheiev-Horchynskiy, O.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 277-280			
240.	Serhienko, A.	Formalization of the concept of adaptive tasks mapping in the reconfigurable computers on FPGA	KIII Klymenko, I. Tkachenko, V. Serhienko, A. Kulakov, Y.	Eastern European Journal of Enterprise Technologies Volume 2, Issue 9-92, 2018, Pages 20-28	0.09	0.187	0.043
241.	Shabliy, T.	Analysis of the preform blowing stage when obtaining a polymeric product using the extrusion blow molding method	KIII Sidorov, D. Kolossova, E. Kolosov, A. Shabliy, T.	Eastern European Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 1-92, 2018, Pages 14-21	0.09	0.187	0.043
242.	Shamis, M.N.	L10 FePt phase formation in Fe <sub>50</sub> Pt <sub>50</sub> (15 nm) and Ag(7.5 nm)/Fe <sub>50</sub> Pt <sub>50</sub> (15 nm) films on SiO <sub>2</sub> /Si(001) substrates	KIII Shamis, M.N. Makushko, P.V. Verbytska, T.I., Makogon, I.N.	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 Volume 2017-January, 12 December 2017, Номер статьи 02NTF09			



243.	Shelestov, A.	Crop inventory at regional scale in Ukraine: developing in season and end of season crop maps with multi-temporal optical and SAR satellite imagery	КПІ Kussul, N. Mykola, <b>Lavreniuk</b> Shelestov, A. Інша афіліація Skakun, S.	European Journal of Remote Sensing Открытый доступ Volume 51, Issue 1, 1 January 2018, Pages 627-636	1.70	0.577	0.820
244.	Shendera, A.	Rheological properties of polymer colloid-cellulose thickener systems	КПІ Sviderskyi, V. Melnyk, L. Shendera, A. Fleisher, H.	Chemistry and Chemical Technology Volume 12, Issue 2, 2018, Pages 207-212	0.47	0.292	0.762
245.	Shevchuk, N.	Using a methodical approach to the evaluation of attractiveness investment resources for electricity distribution companies	КПІ Tulchynska, S. Shevchuk, N. Chornii, V. Chornii, B.	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu Issue 2, 2018, Pages 130-135	0.25	0.214	0.568
246.	Shkurat, O.	Method of medical images similarity estimation based on feature analysis	КПІ Dychka, I. Sulema, Y. Valchuk, Y. Shkurat, O. Інша афіліація (ін) Hu, Z.	International Journal of Intelligent Systems and Applications Открытый доступ Volume 10, Issue 5, 1 May 2018, Pages 14-22	0.86		
247.	Volodymyr, <b>Shymkovych</b>	Research and development of a stereo encoder of a FM-transmitter based on FPGA	КПІ Artem, <b>Volokyta</b> Volodymyr, <b>Shymkovych</b> Vladyslav,	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 92-1011st International Conference on Computer Science, Engineering and Education	0.40		0.338

			<b>Vasyliiev</b> Інша афіліація (ін) Ivan, <b>Volokyta</b>	Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619			
248.	Sidorenko, S.I.	Diffusion of Au and its influence on the coercivity of [FePt/Au/FePt] <sub>2x</sub> thin films during annealing in different atmospheres	<b>КПІ</b> Orlov, A.K. Zhabynska, O.O. Vladymyrskyi, I.A. Voloshko, S.M. Sidorenko, S.I. Інша афіліація (ін) Kato, K. Ishikawa, T.	Thin Solid Films Volume 658, 31 July 2018, Pages 12-21	1.91	0.617	0.864
249.	Sidorenko, Y.M.	Electric Pulse Component Effect on the Stress State of AMg6 Aluminum Alloy Welded Joints Under Electrodynamic Treatment	<b>КПІ</b> Sidorenko, Y.M. Інша афіліація Lobanov, L.M. Pashchin, N.A. Mikhodui, O.L.	Strength of Materials 19 May 2018, Pages 1-8	0.47	0.266	0.472
250.	Sidorov, D.	Analysis of the preform blowing stage when obtaining a polymeric product using the extrusion blow molding method	<b>КПІ</b> Sidorov, D. Kolossova, E. Kolosov, A. Shabliy, T.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 2, Issue 1-92, 2018, Pages 14-21	0.09	0.187	0.043
	Sidorov, D.É.	Engineering Analysis of Thermal-Load Components in the Process of Heating of Pet Preforms	<b>КПІ</b> Sidorov, D.É. Kolosov, A.E. Kazak, I.A. Pogorelyi, A.V.	Journal of Engineering Physics and Thermophysics 5 May 2018, Pages 1-5	0.52	0.313	1.025

251.	Siryi, A.	Improvement of reliability of fire engineering equipment based on a jet- niche technology	КПІ Abdulin, M. Siryi, A. Abdulin, A. Інша афіліація Zhuchenko, A.	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 8-92, 2018, Pages 12-19	0.09	0.187	0.043
252.	Sivetskii, V.I.	Realization of the reverse problem of geometrical modeling in designing of die heads for the production of polymer products	КПІ Sokolskii, A.L. Kovalenko, K.G. Sivetskii, V.I. Kolossova, E.P.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 2, 2018, Pages 109-114			
253.	Skulysh, M.	Sampling for direct search method of all system implementations developed according to the requirements of the technical design specification	КПІ Sunduchkov, K. Skulysh, M. Sulima, S. Savchuk, B.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume, Pages 83-86			
	Mariia, <b>Skulysh</b>	The structure of a mobile provider network with network functions virtualization	КПІ Mariia, <b>Skulysh</b> Oleksandr, <b>Romanov</b>	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume Pages 1032-1034			
254.	Slobodian, O.M.	Low-Temperature Reduction of Graphene Oxide: Electrical Conductance and Scanning Kelvin Probe Force Microscopy	КПІ Slobodian, O.M. Vasin, A.V. Nazarov, A.N. Інша афіліація Lytvyn, P.M. Nikolenko, A.S.	Nanoscale Research Letters Открытый доступ Volume 13, 2018, Номер статьи 139	2.15	0.589	0.746

			Naseka, V.M. Khyzhun, O.Y. Sevostianov, S.V.			
255.	Smirnov, I.V.	Nanostructured PVD film-coated alumina powders for thermal spraying technologies	КПІ Smirnov, I.V. Furman, V.K. Chorny, A.V. Інша афіліація Dolgov, N.A. Andreytsev, A.Y.	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 Volume 2017-January, 12 December 2017, Номер статьи 01FNC04		
256.	Snarskii, A.A	Renormalization of the critical exponent for the shear modulus of magnetoactive elastomers	КПІ Snarskii, A.A. Kalita, V.M. Інша афіліація Shamonin, M.	Scientific Reports Открытый доступ Volume 8, Issue 1, 1 December 2018, Номер статьи 4397	4.63	1.625
	Snarskii, A.A	Temperature-dependent magnetic properties of a magnetoactive elastomer: Immobilization of the soft-magnetic filler	КПІ Snarskii, A.A. Kalita, V.M. Інша афіліація Bodnaruk, A.V. Brunhuber, A. (ін) Kulyk, M.M. Lozenko, A.F. Ryabchenko, S.M. Shamonin, M.	Journal of Applied Physics Volume 123, Issue 11, 21 March 2018, Номер статьи 115118	1.72	0.632
	Snarskii, A.A.	Usage of horizontal visibility graphs in information analytics	КПІ Snarskii, A.A. Інша афіліація Lande, D.V.	CEUR Workshop Proceedings Volume 2067, 2017, Pages 86-91 17th International Scientific and Practical Conference on Information Technologies	0.23	0.246

				and Security, ITS 2017; Institute for Information Recording of the National Academy of Sciences of UkraineKyiv; Ukraine; 30 November 2017 до ; Код 135061			
257.	Sobko, A.	The method of evaluation bioelectric activity of the brain in the study of electroencephalography	<b>КПІ</b> Sobko, A. Kozyar, V. Khudetsky, I. Antonova-Rafi, Y.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - ProceedingsVolume 2018-April, 10 April 2018, Pages 720-723			
258.	Sokolskii, A.L.	Realization of the reverse problem of geometrical modeling in designing of die heads for the production of polymer products	<b>КПІ</b> Sokolskii, A.L. Kovalenko, K.G. Sivetskii, V.I. Kolossova, E.P.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 2, 2018, Pages 109-114			
259.	Soloviov, S.O.	Quality of symptom-based diagnosis of rotavirus infection based on mathematical modeling	<b>КПІ</b> Soloviov, S.O. <b>Інша афіліація</b> Hakim, M.S. (iH) Nirwati, H. (iH) Aman, A.T. (iH) Soenarto, Y. (iH) Pan, Q. (iH) Dzyublyk, I.V. Andreeva, T.I.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 555-5661st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
260.	Starkova, O.	Survey of the IoT data transmission protocols	<b>КПІ</b> Starkova, O. Herasymenko, K.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and			

			Інша афіліація Polianytsia, A.	Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 369-371			
261.	Stepanenko, E.	Methodology of the tactical wireless sensor networks control	КПІ Zhuk, A. Romaniuk, V. Stepanenko, E. Romaniuk, A.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 1047-1050			
262.	Stetsenko, I.V.	Simulation of multithreaded algorithms using petri- object models	КПІ Stetsenko, I.V. Dyfuchyna, O.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 391-4011st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine;	0.40		0.338
263.	Stirenko, S.	Performance evaluation of distributed computing environments with Hadoop and Spark frameworks	КПІ Taran, V. Alienin, O. Stirenko, S. Gordienko, Y. Інша афіліація (ін) Rojbi, A.	2017 IEEE International Young Scientists Forum on Applied Physics and Engineering, YSF 2017 Volume 2017- January, 1 December 2017, Pages 80-83			
	Stirenko, S.	Deep learning with lung segmentation and bone shadow exclusion techniques for chest X-ray analysis of lung cancer	КПІ Gordienko, Y. Kochura, Y. Alienin, O. Rokovyi, O. Stirenko, S.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 638-6471st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev;	0.40		0.338

			Інша афіліація (ін) Gang, P. Hui, J. Zeng, W.	Ukraine; 18 January 2018 до 20 January 2018; Код 213619			
264.	Sulema, Y.	Method of medical images similarity estimation based on feature analysis	КПІ Dychka, I. Sulema, Y. Valchuk, Y. Shkurat, O. Інша афіліація (ін) Hu, Z.	International Journal of Intelligent Systems and Applications Открытый доступ Volume 10, Issue 5, 1 May 2018, Pages 14-22	0.86		
265.	Sulima, S.	Sampling for direct search method of all system implementations developed according to the requirements of the technical design specification	КПІ Sunduchkov, K. Skulysh, M. Sulima, S. Savchuk, B.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 83-86			
266.	Sunduchkov, K.	Sampling for direct search method of all system implementations developed according to the requirements of the technical design specification	КПІ Sunduchkov, K. Skulysh, M. Sulima, S. Savchuk, B.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 83-86			
	Sunduchkov, K.	Algorithms and the aggregative mathematical model for fragment of optimization task of synthesis of satellite distribution network of television broadcasting in	КПІ Sunduchkov, K. Інша афіліація Svetsynska, I. Volkov, S.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 1028-1031			

		Ukraine					
267.	Sushko, O.	Characterisation of a quasi-optical transmissometer for precise measurement of a Sub-THz multenna	<p><b>КПІ</b> Sushko, O. Інша афіліація (ін) Andy, A.S. Alizadeh, P. Torrico, M.M. Kreouzis, T. Donnan, R. Parini, C. Dubrovka, R</p>	IET Conference Publications Volume 2017, Issue CP732, 2017			
	Sushko, O.	Estimation of dark and active dielectric constants in the sub-THz frequency domain of an optically tunable organic semiconductor blend of poly(3-hexylthiophene) and phenyl-C61-butyric acid methyl ester	<p><b>КПІ</b> Sushko, O. Інша афіліація (ін) Andy, A.S. Kneller, J.W.E. Dubrovka, R. Parini, C. Scott, K. Kreouzis, T. Donnan, R.S.</p>	Applied Physics Express Volume 11, Issue 6, June 2018, Номер статъи 061601	2.47	0.931	1.055
268.	Svidersky, V.	Aspects of making of a composite material when using red mud	<p><b>КПІ</b> Melnyk, L. Svidersky, V. Chernyak, L. Dorogan, N.</p>	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 6-92, 2018, Pages 23-28	0.09	0.187	0.043



	Sviderskyi, V.	Rheological properties of polymer colloid-cellulose thickener systems	<b>КПІ</b> Sviderskyi, V. Melnyk, L. Shendera, A. Fleisher, H.	Chemistry and Chemical Technology Volume 12, Issue 2, 2018, Pages 207-212	0.47	0.292	0.762
269.	Taran, V.	Performance evaluation of distributed computing environments with Hadoop and Spark frameworks	<b>КПІ</b> Taran, V. Alienin, O. Stirenko, S. Gordienko, Y. Інша афіліація (ін) Rojbi, A.	2017 IEEE International Young Scientists Forum on Applied Physics and Engineering, YSF 2017 Volume 2017-January, 1 December 2017, Pages 80-83			
270.	Tarasenko, G.	Optimization of processor devices based on the maximum indicators of self-correction	<b>КПІ</b> Klyatchenko, Y. Tarasenko, G. Tarasenko-Klyatchenko, O. Tarasenko, V. Teslenko, O.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 380-3901st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
271.	Tarasenko, V.	Optimization of processor devices based on the maximum indicators of self-correction	<b>КПІ</b> Klyatchenko, Y. Tarasenko, G. Tarasenko-Klyatchenko, O. Tarasenko, V. Teslenko, O.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 380-3901st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338

272.	Tarasenko-Klyatchenko, O.	Optimization of processor devices based on the maximum indicators of self-correction	КПІ Klyatchenko, Y. Tarasenko, G. Tarasenko-Klyatchenko, O. Tarasenko, V. Teslenko, O.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 380-390 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
273.	Tatarchuk, D.D.	Magnetotransport and dielectric properties of Bi-containing $\text{La}_{0.6}\text{Sr}_{0.15}\text{Bi}_{0.15}\text{Mn}_{1.1-x}\text{B}_x\text{O}_{3-\delta}$ rare-earth manganites with B = Cr, Fe, Co, Ni	КПІ Tatarchuk, D.D. Інша афіліація Liedienov, N.A. Fesych, I.V. Pashchenko, A.V. Kladko, V.P.	2017 IEEE International Young Scientists Forum on Applied Physics and Engineering, YSF 2017 Volume 2017-January, 1 December 2017, Pages 179-182			
274.	Tavrov, D.	Perceptual computer for grading mathematics tests within bilingual education program	КПІ Tavrov, D. Kovalchuk-Khymiuk, L. Temnikova, O. Kaminskyi, N.-M.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 724-734 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
275.	Telenyk, S.	An integrated approach to cloud data center resource management	КПІ Zharikov, E. Rolik, O. Telenyk, S.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 211-218			

	Telenyk, S.	Dynamiе management of data center resources using reinforcement learning	КПІ Rolik, O. Zharikov, E. Koval, A. Telenyk, S.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 237-244			
276.	Temnikova, O.	Perceptual computer for grading mathematics tests within bilingual education program	КПІ Tavrov, D. Kovalchuk-Khymiuk, L. Temnikova, O. Kaminskyi, N.-M.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 724-734 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
	Temnikova, O.	The methodology of increasing the functional safety of aviation enterprises	КПІ Temnikova, O. Інша афіліація Temnikov, V. Pavlenko, P. Temnikov, A.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume, Pages 187-191			
277.	Tereikovskiy, I.	Determination of expected output signals of the neural network model intended for image recognition	КПІ Tereikovskiy, I. Інша афіліація Oksiuk, O. Tereikovska, L.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings, Pages 596-599			
	Tereikovskiy, I.	Markov model of normal conduct template of computer systems network objects	КПІ Tereikovskiy, I. Інша афіліація Parkhomenko, I.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 -			

			Toliupa, S. Tereikovska, L.	ProceedingsVolume 2018-April, 10 April 2018, Pages 498-501			
	Tereikovskiy, I.	Deobfuscation of computer virus malware code with value state dependence graph	КПІ Dychka, I. Tereikovskiy, I. Pogorelov, V. Інша афіліація Tereikovska, L. Mussiraliyeva, S. (іН)	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 370-3791st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
	Tereikovskiy, I.	Adaptation of the neural network model to the identification of the cyberattacks type 'denial of service'	КПІ Tereikovskiy, I. Інша афіліація Oksiuk, O. Tereikovska, L.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - ProceedingsVolume 2018-April, 10 April 2018, Pages 502-505			
	Tereykovskiy, I.	Optimization of convolutional neural network structure for biometric authentication by face geometry	КПІ Tereykovskiy, I. Zorin, Y. Інша афіліація Tereykovska, L. Hu, Z. (іН) Zhibek, A. (іН)	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 567-5771st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
278.	Tereshchenko, I.	Mathematical modeling of blood vessel stenosis and their impact on the blood vessel wall behavior	КПІ Tereshchenko, I. Zhuk, I.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 617-6261st International Conference on Computer Science, Engineering and Education	0.40		0.338

				Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619			
	Tereshchenko, I.	Physical and mathematical modeling of permeable breakwaters	КПІ Tereshchenko, I. Інша афіліація Tereshchenko, L. Khomicky, V. Abramova, L. Kudybyn, I. Nikitin, I.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 3-121st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
	Tereshchenko, I.A.	Influence of the deep spherical dimple on the pressure field under the turbulent boundary layer	КПІ Turick, V.N. Tereshchenko, I.A. Інша афіліація Voskoboinick, V.A. Voskoboinyk, O.A. Voskoboinick, A.V.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 23-321st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
279.	Tereshchenko, T.	Data transmission with code division based on transform in rotating coordinates	КПІ Yamnenko, J., Tereshchenko, T. Khokhlov, Y. Bondarenko, O. Polishuk, A.	58th Annual International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2017 - Proceedings Volume 2017-November, 29 November 2017, Pages 1-6			

	Tereshchenko, T.O.	Multilevel inverter topology and control signals definition based on orthogonal spectral transformations	<b>КПІ</b> Tereshchenko, T.O. Yamnenko, Y.S. Kuzin, D.V. Klepach, L.E.	Technical Electrodynamics Volume 2018, Issue 4, 2018, Pages 57-60	0.34	0.195	0.587
280.	Teslenko, O.	Optimization of processor devices based on the maximum indicators of self-correction	<b>КПІ</b> Klyatchenko, Y. Tarasenko, G. Tarasenko-Klyatchenko, O. Tarasenko, V. Teslenko, O.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 380-390 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
281.	Timofeyev, V.	Simulation of electrical restitution in cardiomyocytes	<b>КПІ</b> Ivanushkina, N. Ivanko, K. Prokopenko, Y. Timofeyev, V. <b>Інша афіліація (ін)</b> Redaelli, A. Visone, R.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 627-637 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
282.	Tkach, M.	Structural model of robot-manipulator for the capture of non-cooperative client spacecraft	<b>КПІ</b> Humennyi, D. Parkhomey, I. Tkach, M.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 33-42 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338

283.	Tkachenko, D.	Monitoring and telecommunications subsystems integration in the wireless sensor networks	КПІ Zhuk, A. Romaniuk, V. Tkachenko, D. Romaniuk, A.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 334-337			
284.	Tkachenko, V.	Formalization of the concept of adaptive tasks mapping in the reconfigurable computers on FPGA	КПІ Klymenko, I. Tkachenko, V. Serhienko, A. Kulakov, Y.	Eastern European Journal of Enterprise Technologies Volume 2, Issue 9-92, 2018, Pages 20-28	0.09	0.187	0.043
285.	Tkachuk, I.	Cognitive radio systems clustering	КПІ Pilinsky, V. Tkachuk, I. Інша афіліація Veretiuk, S.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 1091-1095			
286.	Tolochko, O.I.	Synthesis and analysis of modal control system for crane mechanism motion taking into account the work of lifting mechanism	КПІ Tolochko, O.I. Інша афіліація Ryzhkov, A.M.	Technical Electrodynamics Volume 2018, Issue 4, 2018, Pages 131-134	0.34	0.195	0.587
287.	Tomashevskiy, V.	The procedures for the selection of knowledge representation methods in the “virtual university” distance learning system	КПІ Tomashevskiy, V. Інша афіліація Kut, V. Kunanets, N. Pasichnik, V.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 713-723 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine;	0.40		0.338

288.	Tovkach, I.O.	Filtration of parameters of the UAV movement based on the RSS-measurement at the unknown power of the transmitter	КПІ Tovkach, I.O. Neuimin, O.S. Zhuk, S.Y.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 57-60			
289.	Trapezon, K.	Basics of using connected me system in the transmission of information signals	КПІ Trapezon, K. Gumen, T. Інша афіліація Trapezon, A.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 229-232			
290.	Trembus, I.V.	Preparation of pulp from sunflower stalks using peroxy acids	КПІ Trembus, I.V. Trophimchuk, Ju.S. Galysh, V.V.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 2, 2018, Pages 122-127			
291.	Tretiakova, L.	Numerical simulation and experimental study of electrostatic field near man with protective polymeric clothing	КПІ Tretiakova, L. Інша афіліація Podoltsev, A. Natalia, O.	Universal Journal of Electrical and Electronic Engineering Volume 5, Issue 1, 1 February 2017, Pages 20-26	0.0		
292.	Tretynyk, V.	Methods of the statistical simulation of the self-similar traffic	КПІ Pashko, A. Tretynyk, V.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 54-63 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338



	Tretynyk, V.V.	Information technologies for maintaining of management activity of universities	КПІ Tretynyk, V.V. Інша афіліація Lakhno, V.A.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 663-672 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
293.	Trinchuk, D.	Analysis of the efficiency of energy transformation in induction motor electric drives with independent power supply	КПІ Trinchuk, D.	2017 IEEE International Young Scientists Forum on Applied Physics and Engineering, YSF 2017 Volume 2017-January, 1 December 2017, Pages 24-27			
294.	Triska, N.	Evaluation of the two-way time stamps exchange in packet network	КПІ Biriukov, N. Triska, N. Інша афіліація Khudyntsev, M.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 342-345			
295.	Trophimchuk, Ju.S.	Preparation of pulp from sunflower stalks using peroxy acids	КПІ Trembus, I.V. Trophimchuk, Ju.S. Galysh, V.V.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 2, 2018, Pages 122-127			
296.	Tsurkan, V.V.	Information security assessment of computer systems by socio-engineering approach	КПІ Tsurkan, V.V. Інша афіліація Mokhor, V.V. Tsurkan, O.V. Tsurkan, V.V. Herasymov, R.P.	CEUR Workshop Proceedings Volume 2067, 2017, Pages 92-98 17th International Scientific and Practical Conference on Information Technologies and Security, ITS 2017; Institute for Information Recording of the National Academy of Sciences of Ukraine Kyiv;	0.23		0.246

				Ukraine; 30 November 2017 до ; Код 135061			
297.	Tsyba, E.A.	Complex Effective Dielectric Permittivity of Micromechanically Tunable Microstrip Lines	КПІ Tsyba, E.A. Golubeva, I.P. Kazmirenko, V. Prokopenko, Y.V.	Radioelectronics and Communications Systems Volume 61, Issue 2, 1 February 2018, Pages 72-79	0.28	0.200	0.462
298.	Tulchynska, S.	Using a methodical approach to the evaluation of attractiveness investment resources for electricity distribution companies	КПІ Tulchynska, S. Shevchuk, N. Chornii, V. Chornii, B.	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu Issue 2, 2018, Pages 130-135	0.25	0.214	0.568
299.	Turick, V.N.	Influence of the deep spherical dimple on the pressure field under the turbulent boundary layer	КПІ Turick, V.N. Tereshchenko, I.A. Інша афіліація Voskoboinick, V.A. Voskoboinyk, O.A. Voskoboinick, A.V.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 23-321st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
300.	Tymchik, G.S.	Limit characteristics of digital optoelectronic processor	КПІ Kolobrodov, V.G. Tymchik, G.S. Kolobrodov, M.S.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10612, 2018, Номер статъи 106120L	0.43	0.234	0.335

301.	Tymtsunik, A.V.	Preparation of 5-Fluoropyrazoles from Pyrazoles and N - Fluorobenzenesulfonimide (NFSI)	<p>КПІ</p> <p>Dmytriv, Y.V. Tymtsunik, A.V. Rudnichenko, A.</p> <p>Інша афіліація</p> <p>Levchenko, V. Liubchak, K. Melnyk, A.V. Veselovych, S.Y. Borodulin, Y.V. Otsalyuk, O.M. Tolmachev, A.A. Mykhailiuk, P.K.</p>	Journal of Organic Chemistry Volume 83, Issue 6, 16 March 2018, Pages 3265-3274	4.59	1.976	1.030
	Tymtsunik, A.V.	Synthesis of 2-Azabicyclo[n2.0]alkane-Derived Building Blocks	<p>КПІ</p> <p>Levandovskiy, I.A. Tymtsunik, A.V.</p> <p>Інша афіліація</p> <p>Grygorenko, O.O. Kurkunov, M.</p>	Synthesis (Germany) Volume 50, Issue 10, 17 May 2018, Pages 1973-1978	2.34	1.046	0.575
302.	Uryvsky, L.	Applied research of modulation-coding schemes selection algorithms effectiveness in 802.11 equipment	<p>КПІ</p> <p>Uryvsky, L. Moshynska, A. Osypchuk, S.</p>	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 405-409			

	Uryvsky, L.	Empirical and analytical energy thresholds of Modulation-Coding Schemes research in IEEE 802.11n devices	КПІ Ilchenko, M.Y. Uryvsky, L. Moshynska, A. Osypchuk, S.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume, Pages 991-994			
303.	Valchuk, Y.	Method of medical images similarity estimation based on feature analysis	КПІ Dychka, I. Sulema, Y. Valchuk, Y. Shkurat, O. Інша афіліація (ін) Hu, Z.	International Journal of Intelligent Systems and Applications Открытый доступ Volume 10, Issue 5, 1 May 2018, Pages 14-22	0.86		
304.	Vapnichna, V.	Weakening of rock strength under the action of cyclic dynamic loads	КПІ Kravets, V. Han, A. Vapnichna, V. Інша афіліація Korobiichuk, V. Sobolevskyi, R.	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 5-92, 2018, Pages 20-25	0.09	0.187	0.043
305.	Vasin, A.V.	Low-Temperature Reduction of Graphene Oxide: Electrical Conductance and Scanning Kelvin Probe Force Microscopy	КПІ Slobodian, O.M. Vasin, A.V. Nazarov, A.N. Інша афіліація Lytvyn, P.M. Nikolenko, A.S. Naseka, V.M. Khyzhun, O.Y. Sevostianov, S.V.	Nanoscale Research Letters Открытый доступ Volume 13, 2018, Номер статьи 139	2.15	0.589	0.746

306.	Vas'kevich, A.I.	Fused Pyrimidine Systems: XVII. Imidazo- and Pyrimidopyrido[3,2- d]pyrimidin-4(3H)-ones	<b>КПІ</b> Vas'kevich, A.I. <b>Інша афіліація</b> Dyachenko, I.V. Vas'kevich, R.I. Polovinko, V.V. Vovk, M.V.	Russian Journal of Organic Chemistry Volume 4, Issue 3, 1 March 2018, Pages 436-443	0.59	0.246	0.441
307.	Vasyliiev, G.	Ultrasonic modification of carbonate scale electrochemically deposited in tap water	<b>КПІ</b> Vasyliiev, G. Vasylieva, S. Novosad, A. Gerasymenko, Y.	Ultrasonics Sonochemistry Volume 48, November 2018, Pages 57-63	5.90	1.412	2.066
308.	Vladyslav, <b>Vasyliiev</b>	Research and development of a stereo encoder of a FM- transmitter based on FPGA	<b>КПІ</b> Artem, <b>Volokyta</b> Volodymyr, <b>Shymkovych</b> Vladyslav, <b>Vasyliiev</b> <b>Інша афіліація (ін)</b> Ivan, <b>Volokyta</b>	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 92-1011st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
309.	Vasylieva, S.	Ultrasonic modification of carbonate scale electrochemically deposited in tap water	<b>КПІ</b> Vasyliiev, G. Vasylieva, S. Novosad, A. Gerasymenko, Y.	Ultrasonics Sonochemistry Volume 48, November 2018, Pages 57-63	5.90	1.412	2.066
310.	Vdovenko, T.I.	Dual pair of eigenvalues in rank one singular perturbations	<b>КПІ</b> Vdovenko, T.I. Dudkin, M.E.	Matematychni Studii Volume 48, Issue 2, 2017, Pages 156-164			

311.	Verbytska, T.I.	L10 FePt phase formation in Fe <sub>50</sub> Pt <sub>50</sub> (15 nm) and Ag(7.5 nm)/Fe <sub>50</sub> Pt <sub>50</sub> (15 nm) films on SiO <sub>2</sub> /Si(001) substrates	КПІ Shamis, M.N. Makushko, P.V. Verbytska, T.I. Makogon, I.N.	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 Volume 2017-January, 12 December 2017, Номер статті 02NTF09			
312.	Verbytskyi, I.	Multicell-type current regulator based on Cuk converter for resistance welding	КПІ Verbytskyi, I. Bondarenko, O. Інша афіліація (ін) Vinnikov, D.	58th Annual International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2017 - Proceedings Volume 2017-November, 29 November 2017, Pages 1-6			
	Verbytskyi, I.	Control features of multicell-type current regulator for resistance welding	КПІ Verbytskyi, I. Bondarenko, O. Інша афіліація (ін) Liivik, E.	58th Annual International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2017 - Proceedings Volume 2017-November, 29 November 2017, Pages 1-5			
	Verbytskyi, I.V.	Reactive power compensation approach with dynamic mode of load current	КПІ Zhuikov, V.J., Verbytskyi, I.V. Kyselova, A.G.	Technical Electrodynamics Volume 2018, Issue 4, 2018, Pages 47-52	0.34	0.195	0.587
313.	Veremiichuk, Y.	Analysis of the results of optimal energy consumption planning for residential complex energy hub	КПІ Veremiichuk, Y. Yarmoliuk, O. Prytyskach, I. Інша афіліація (ін) Mahnitko, A. Varfolomejeva, R.	58th Annual International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2017 - Proceedings Volume 2017-November, 29 November 2017, Pages 1-6			

	Veremiichuk, Y.	Electricity consumption irregularity as a criterion for electric energy consumer's group formation	КПІ Zamulko, A. Veremiichuk, Y. Інша афіліація (ін) Sokolovs, N. Varfolomejeva, R.	58th Annual International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2017 - Proceedings Volume 2017-November, 29 November 2017, Pages 1-5			
314.	Virchenko, G.	Generalization of one algorithm for constructing recurrent splines	КПІ Virchenko, G. Інша афіліація Tuluchenko, G. Getun, G. Martynov, V. Тумофієєв, М.	Eastern European Journal of Enterprise Technologies Volume 2, Issue 4-92, 2018, Pages 53-62	0.09	0.187	0.043
315.	Vitsiuk, I.	Improved manufacturing performance of a new antifriction composite parts based on copper	КПІ Roik, T. Gavrish, O. Vitsiuk, I. Інша афіліація (ін) Jamroziak, K. Lesiuk, G. Correia, J.A.F.O. De Jesus, A.	Engineering Failure Analysis Volume 91, September 2018, Pages 225-233	2.06	0.972	1.681
316.	Vladymyrskiy, I.A.	Diffusion of Au and its influence on the coercivity of [FePt/Au/FePt] <sub>2x</sub> thin films during annealing in different atmospheres	КПІ Orlov, A.K. Zhabynska, O.O. Vladymyrskiy, I.A. Voloshko, S.M. Sidorenko, S.I.	Thin Solid Films Volume 658, 31 July 2018, Pages 12-21	1.91	0.617	0.864

			Інша афіліація (ін) Kato, K. Ishikawa, T.			
317.	Vlasjuk, A.	EMI simulation of GaN power stage for audio class D amplifiers	КПІ Gedz, O. Lazebnyi, V. Onikienko, Y. Vlasjuk, A.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 204-207		
318.	Artem, <b>Volokyta</b>	Research and development of a stereo encoder of a FM-transmitter based on FPGA	КПІ Artem, <b>Volokyta</b> Volodymyr, <b>Shymkovych</b> Vladyslav, <b>Vasyliiev</b> Інша афіліація (ін) Ivan, <b>Volokyta</b>	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 92-101 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40	0.338
	Volokyta, A.	Method for efficiency increasing of distributed classification of the images based on the proactive parallel computing approach	КПІ Mukhin, V. Volokyta, A. Heriatovych, Y. Rehida, P.	Advances in Electrical and Computer Engineering Открытый доступ Volume 18, Issue 2, 2018, Pages 117-122	0.85	0.200 0.486
319.	Voloshko, S.M.	Diffusion of Au and its influence on the coercivity of [FePt/Au/FePt] <sub>2x</sub> thin films during annealing in different atmospheres	КПІ Orlov, A.K. Zhabynska, O.O. Vladymyrskyi, I.A. Voloshko, S.M. Sidorenko, S.I.	Thin Solid Films Volume 658, 31 July 2018, Pages 12-21	1.91	0.617 0.864



			Інша афіліація (ін) Kato, K. Ishikawa, T.				
320.	Vorobyova, V.	Plasmochemical preparation of silver nanoparticles: Thermodynamics and kinetics analysis of the process	КПІ Vorobyova, V. Інша афіліація Skiba, M. Pivovarov, A.O. Makarova, A.	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 6-92, 2018, Pages 4-9	0.09	0.187	0.043
	Vorobyova, V.	A comprehensive study of grape pomace extract and its active components as effective vapour phase corrosion inhibitor of mild steel	КПІ Vorobyova, V. Chygyrynets', O. Zhuk, T. Інша афіліація Skiba, M. Kurmakova, I. Bondar, O.	International Journal of Corrosion and Scale Inhibition Volume 7, Issue 2, 2018, Pages 185-202	0.31		
321.	Yamnenko, J.	Data transmission with code division based on transform in rotating coordinates	КПІ Yamnenko, J. Tereshchenko, T. Khokhlov, Y. Bondarenko, O. Polishuk, A.	58th Annual International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2017 - Proceedings Volume 2017-November, 29 November 2017, Pages 1-6			
	Yamnenko, Y.S.	Multilevel inverter topology and control signals definition based on orthogonal spectral transformations	КПІ Tereshchenko, T.O. Yamnenko, Y.S. Kuzin, D.V. Klepach, L.E.	Technical Electrodynamics Volume 2018, Issue 4, 2018, Pages 57-60	0.34	0.195	0.587

322.	Yamshinskij, M.	Determining the physical-chemical characteristics of the carbon-thermal reduction of scale of tungsten highspeed steels	КПІ Yamshinskij, M. Fedorov, G. Інша афіліація Hryhoriev, S. Petryshchev, A. Belokon', K. Krupey, K. Stepanov, D. Semenchuk, A. Matukhno, E. Savvin, A.	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 6-92, 2018, Pages 10-15	0.09	0.187	0.043
323.	Yanchevskiy, I.V.	Axisymmetric nonstationary elastic contact problem for conforming surfaces	КПІ Yanchevskiy, I.V. Інша афіліація Kubenko, V.	Archive of Applied Mechanics 11 May 2018, Pages 1-13	1.44	0.738	0.994
324.	Yarmoliuk, O.	Analysis of the results of optimal energy consumption planning for residential complex energy hub	КПІ Veremiichuk, Y. Yarmoliuk, O. Prytyskach, I. Інша афіліація (ін) Mahnitko, A. Varfolomejeva, R.	58th Annual International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2017 - Proceedings Volume 2017-November, 29 November 2017, Pages 1-6			
325.	Yarovoy, O.	Synthesis of optimal multi-step control algorithms by UAVs based on differential-and-game approach	КПІ Gusynin, A. Yarovoy, O. Antonova-Rafi, J. Khudetskyu, I.	2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 - Proceedings Volume 2018-January, 7 March 2018, Pages 100-103			

326.	Yevtieieva, L.	Modelling of Two-Stage Methane Digestion with Pretreatment of Biomass	КПІ Dychko, A. Remez, N. Opolinskyi, I. Yevtieieva, L. Інша афіліація Kraychuk, S. Ostapchuk, N.	Latvian Journal of Physics and Technical Sciences Открытый доступ Volume 55, Issue 2, 1 April 2018, Pages 37-44	0.46	0.226	0.653
327.	Yurkova, A.	Structural performance of nanoquasicrystalline composites based on Al-Fe-Cr-alloy: Synthesis and key characteristics	КПІ Yurkova, A. Інша афіліація Byakova, A.	Proceedings of the 2017 IEEE 7th International Conference on Nanomaterials: Applications and Properties, NAP 2017 Volume 2017- January, 12 December 2017, Номер статьи 8190252			
328.	Zaichenko, Y.	Selective compensation of Three-phase current harmonics	КПІ Peresada, S. Kovbasa, S. Zaichenko, Y. Reshetnyk, V.	Technical Electrodynamics Volume 2018, Issue 4, 2018, Pages 102-105	0.34	0.195	0.587
329.	Zakharchenko, O.I.	Recognition of abnormal state in computer network systems with fuzzy description of events	КПІ Zubok, V.Y. Zakharchenko, O.I. Belanov, Y.O.	CEUR Workshop Proceedings Volume 2067, 2017, Pages 41-46 17th International Scientific and Practical Conference on Information Technologies and Security, ITS 2017; Institute for Information Recording of the National Academy of Sciences of Ukraine Kyiv; Ukraine; 30 November 2017 до ; Код 135061	0.23		0.246

330.	Zakharov, A.V.	Influence of Geometric Parameters and Permittivity of Stripline Filters on Resonator Coupling Coefficients	<b>KIII</b> Zakharov, A.V.	Journal of Communications Technology and Electronics Volume 63, Issue 3, 1 March 2018, Pages 254-263	0.45	0.236	0.711
	Zakharov, A.V.	Trisection microstrip delay line filter with mixed cross-coupling	<b>KIII</b> Zakharov, A.V. Ilchenko, M.	IEEE Microwave and Wireless Components Letters Volume 27, Issue 12, December 2017, Pages 1083-1085	2.50	0.730	1.540
	Zakharov, A.	Two Types of Trisection Bandpass Filters With Mixed Cross-Coupling	<b>KIII</b> Zakharov, A. Rozenko, S. Ilchenko, M.	IEEE Microwave and Wireless Components Letters 1 June 2018	2.50	0.730	1.540
	Zakharov, A.V.	Interaction features of stepped-impedance stripline resonators in comb filters	<b>KIII</b> Zakharov, A.V. Ilchenko, M.Y. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 61, Issue 1, January 2018, Pages 22-31	0.28	0.200	0.462
331.	Zamiatin, D.	Model of reconfigured sensor network for the determination of moving objects location	<b>KIII</b> Petrashenko, A. Zamiatin, D. Donchak, O.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 82-91 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338

332.	Zamulko, A.	Electricity consumption irregularity as a criterion for electric energy consumer's group formation	КПІ Zamulko, A. Veremiichuk, Y. Інша афіліація (ін) Sokolovs, N. Varfolomejeva, R.	58th Annual International Scientific Conference on Power and Electrical Engineering of Riga Technical University, RTUCON 2017 - Proceedings Volume 2017-November, 29 November 2017, Pages 1-5			
333.	Helen, <b>Zaychenko</b>	Structure optimization of new generation networks	КПІ Yuriy, <b>Zaychenko</b> Helen, <b>Zaychenko</b> Hamidov, Galib	Proceedings - 2017 10th International Congress on Image and Signal Processing, BioMedical Engineering and Informatics, CISP-BMEI 2017 Volume 2018-January, 22 February 2018, Pages 1-5			
334.	Yuriy, <b>Zaychenko</b>	Structure optimization of new generation networks	КПІ Yuriy, <b>Zaychenko</b> Helen, <b>Zaychenko</b> Hamidov, Galib	Proceedings - 2017 10th International Congress on Image and Signal Processing, BioMedical Engineering and Informatics, CISP-BMEI 2017 Volume 2018-January, 22 February 2018, Pages 1-5			
335.	Zgurovsky, M.Z.	An example showing that A-lower semi-continuity is essential for minimax continuity theorems	КПІ Kasyanov, P.O. Zgurovsky, M.Z. Інша афіліація (ін) Feinberg, E.A.	Operations Research Letters Volume 46, Issue 4, July 2018, Pages 385-388	0.82	0.669	0.767
336.	Zhabynska, O.O.	Diffusion of Au and its influence on the coercivity of [FePt/Au/FePt] <sub>2x</sub> thin films during annealing in different atmospheres	КПІ Orlov, A.K. Zhabynska, O.O. Vladymyrskiy, I.A. Voloshko, S.M. Sidorenko, S.I.	Thin Solid Films Volume 658, 31 July 2018, Pages 12-21	1.91	0.617	0.864

			Інша афіліація (ін) Kato, K. Ishikawa, T.			
337.	Zharikov, E.	An integrated approach to cloud data center resource management	КПІ Zharikov, E. Rolik, O. Telenyk, S.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 211-218		
	Zharikov, E.	Dynamiе management of data center resources using reinforcement learning	КПІ Rolik, O. Zharikov, E. Koval, A. Telenyk, S.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 237-244		
	Zharikov, E.	Management of services of a hyperconverged infrastructure using the coordinator	КПІ Zharikov, E. Rolik, O. Інша афіліація Telenyk, S.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 456-467 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40	0.338
338.	Zhuikov, V.J.	Reactive power compensation approach with dynamic mode of load current	КПІ Zhuikov, V.J. Verbytskyi, I.V. Kyselova, A.G.	Technical Electrodynamics Volume 2018, Issue 4, 2018, Pages 47-52	0.34	0.195 0.587

339.	Zhuk, A.	Monitoring and telecommunications subsystems integration in the wireless sensor networks	KIII Zhuk, A. Romaniuk, V. Tkachenko, D. Romaniuk, A.	2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings Volume 2018-January, 3 January 2018, Pages 334-337			
	Zhuk, A.	Methodology of the tactical wireless sensor networks control	KIII Zhuk, A. Romaniuk, V. Stepanenko, E. Romaniuk, A.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 1047-1050			
340.	Zhuk, I.	Mathematical modeling of blood vessel stenosis and their impact on the blood vessel wall behavior	KIII Tereshchenko, I. Zhuk, I.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 617-626 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
341.	Zhuk, S.Y.	Filtration of parameters of the UAV movement based on the RSS-measurement at the unknown power of the transmitter	KIII Tovkach, I.O. Neuimin, O.S. Zhuk, S.Y.	14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings Volume 2018-April, 10 April 2018, Pages 57-60			
342.	Zhuk, T.	A comprehensive study of grape pomace extract and its active components as	KIII Vorobyova, V. Chygyrynets', O.	International Journal of Corrosion and Scale Inhibition Volume 7, Issue 2, 2018,	0.31		

		effective vapour phase corrosion inhibitor of mild steel	Zhuk, T. Інша афіліація Skiba, M. Kurmakova, I. Bondar, O.	Pages 185-202			
343.	Zorin, Y.	A comprehensive analysis of the bat algorithm	КПІ Zorin, Y.	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 283-291 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
	Zorin, Y.	Optimization of convolutional neural network structure for biometric authentication by face geometry	КПІ Tereykovskiy, I. Zorin, Y. Інша афіліація Tereykovska, L. Hu, Z. (ін) Zhibek, A. (ін)	Advances in Intelligent Systems and Computing Volume 754, 2019, Pages 567-577 1st International Conference on Computer Science, Engineering and Education Applications, ICCSEEA2018; Kiev; Ukraine; 18 January 2018 до 20 January 2018; Код 213619	0.40		0.338
344.	Zubok, V.Y.	Recognition of abnormal state in computer network systems with fuzzy description of events	КПІ Zubok, V.Y. Zakharchenko, O.I. Belanov, Y.O.	CEUR Workshop Proceedings Volume 2067, 2017, Pages 41-46 17th International Scientific and Practical Conference on Information Technologies and Security, ITS 2017; Institute for Information Recording of the National Academy of Sciences of Ukraine Kyiv; Ukraine; Код 135061	0.23		0.246



