

**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 ІV КВАРТАЛ 2017 Р.**

## КИЇВ 2017

### Публікації дослідників КПІ ім. Ігоря Сікорського у Scopus

за IV квартал 2017 р.

№	Прізвище	Назва публікації	Співавтори	Джерело публікації	Cite Score	SJR	SNIP
1.	Abramovych, A.	Application of spectral analysis for differentiation between metals using signals from eddy-current transducers	КПІ Abramovych, A. Podubny, V.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 5-89, 2017, Pages 51-57	0.09	0.187	0.043
	Abramovych, A.O.	The remote eddy-current analysis of a composition of metal objects	КПІ Abramovych, A.O. Kashirsky, I.S. Piddubniy, V.O.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 8, 1 August 2017, Pages 1035-1049	0.23	0.222	0.413
2.	Alienin, O.	Performance analysis of open source machine learning frameworks for various parameters in single-threaded and multi-threaded modes	КПІ Kochura, Y. Stirenko, S. Alienin, O. Novotarskiy, M. Gordienko, Y.	Advances in Intelligent Systems and Computing Volume 689, 2018, Pages 243-256 International Scientific and Technical Conference Computer Science and Information Technologies, CSIT 2017; Lviv; Ukraine; 5 September 2017 до 8 September 2017; Код 207119	0.32		0.312

3.	Antonjuk, A.I.	Improving of measuring accuracy of voltage unbalance for electrical condition monitoring	КПІ Makov, D.K. Antonjuk, A.I. Polishchuk, O.V.	WCCM 2017 - 1st World Congress on Condition Monitoring 2017 2017 1st World Congress on Condition Monitoring 2017, WCCM 2017; ILEC Conference Centre London; United Kingdom; 13 June 2017 до 16 June 2017; Код 129607			
4.	Avrutov, V.	Spatial calibration for the inertial measurement unit	КПІ Avrutov, V.	International Journal of Sensors, Wireless Communications and Control Volume 7, Issue 1, 2017, 11p	2017 0.14		
5.	Baranovska, L.V.	On quasilinear differential-difference games of approach	КПІ Baranovska, L.V.	Journal of Automation and Information Sciences Volume 49, Issue 8, 2017, Pages 53-67	0.26	0.289	0.400
6.	Barbash, V.A.	Preparation of nanocellulose from organosolv straw pulp using acid hydrolysis and ultrasound	КПІ Barbash, V.A. Yaschenko, O.V. Shniruk, O.M. Kovalchuk, V.O.	Springer Proceedings in Physics Volume 195, 2017, Pages 497-505 4th International Conference Nanotechnology and Nanomaterials, NANO 2016; Lviv; Ukraine; 24 August 2016 до 27 August 2016; Код 197859			

7.	Beznosyk, O.	Lumped parameter model of a capacitive micro-machined ultrasound transducer	КПІ Chkalov, O. Beznosyk, O. Kyriusha, B. Finogenov, O.	Proceedings of the 24th International Conference on Mixed Design of Integrated Circuits and Systems, MIXDES 2017 August 2017, Номер статті 8005241, MIXDES 2017; Bydgoszcz; Poland; 22 June 2017 до 24 June 2017; Номер категории CFP17MIX-CDR; Код 129833			
8.	Bezvesilna, O.	The procedure for determining the number of measurements in the normalization of random error of an information measuring system with elements of artificial intelligence	КПІ Bezvesilna, O. Nechai, S. Інша афіліація Cherepanska, I. Sazonov, A. Khylchenko, T.	Eastern European Journal of Enterprise Technologies Volume 5, Issue 9-89, 2017, Pages 58-67	0.09	0.187	0.043
9.	Bidyuk, P.	Analysis of uncertainty types for model building and forecasting dynamic processes	КПІ Bidyuk, P. Інша афіліація Gozhyj, A. Kalinina, I. Gozhyj, V.	Advances in Intelligent Systems and Computing Volume 689, 2018, Pages 66-78 12th International Scientific and Technical Conference Computer Science and Information Technologies, CSIT 2017; Lviv; Ukraine; 5 September 2017 до 8 September 2017; Код 207119	0.32		0.312

10.	Bobyр', N.I.	Damage Contribution to the Assessment of the Stress-Strain State of Structure Elements	КПІ Bobyр', N.I. Koval', V.V.	Strength of Materials 9 October 2017, Pages 1-8	0.40	0.259	0.375
11.	Bodilovskyi, O.	Estimation of time domain parameters for camera-based respiration monitoring	КПІ Bodilovskyi, O. Popov, A.	2017 Signal Processing Symposium, SPSympo 201728 September 2017, Номер статті 80536392017 Jachranka; Poland; 12 September 2017 до 14 September 2017; Номер категорії CFP1756U-ART; Код 130990			
12.	Bogdanskii, Y.V.	Surface Measures on Banach Manifolds with Uniform Structure	КПІ Bogdanskii, Y.V. Moravetskaya, E.V.	Ukrainian Mathematical Journal Volume 69, Issue 8, 1 January 2018, Pages 1196-121	0.20	0.310	0.554
13.	Bogomol, Y.I.	Mechanical properties of single crystals of transition metals diborides TMB <sub>2</sub> (TM = Sc, Hf, Zr, Ti). Experiment and theory	КПІ Loboda, P.I. Bogomol, Y.I. Kysla, G.P. Інша афіліація Dub, S.N. Sichkar, S.M. Belous, V.A. Tolmacheva, G.N.	Journal of Superhard Materials Volume 39, Issue 5, 1 September 2017, Pages 308-318	0.76	0.405	0.659
	Bogomol, I.	Microstructure and mechanical properties of a directionally solidified Mo-12Hf-24B alloy	КПІ Bogomol, I. Loboda, P. Інша афіліація (ін) Bolbut, V. Krüger, M.	Journal of Alloys and Compounds Volume 735, 25 February 2018, Pages 2324-2330	3.05	0.961	1.321

	Bogomol, I.	Microstructure and indentation damage resistance of ZrB <sub>2</sub> -20 vol.%SiC ipo-eutectic composites	КПІ Bogomol, I. Інша афіліація (ін) Zhou, J. Zhu, D. Zhang, H. Grasso, S. Hu, C.	International Journal of Applied Ceramic Technology 2017	1.08	0.396	0.674
	Bogomol, I.	Gerichtet erstarrte Mo-Zr-B-Legierungen: Directionally solidified Mo-Zr-B alloys	КПІ Bogomol, I. Інша афіліація (ін) Bolbut, V. Bauer, C. Krüger, M.	Materialwissenschaft und Werkstofftechnik Volume 48, Issue 11, December 2017, Pages 1113-1124	0.64	0.295	0.575
14.	Boiko, V.S.	Head pulsations in a centrifugal pump	КПІ Boiko, V.S. Інша афіліація Sotnyk, M.I. Moskalenko, V.V.	IOP Conference Series: Materials Science and Engineering Volume 233, Issue 1, 30 August 2017, Номер статъи 01205815th International Scientific and Engineering Conference Hermetic Sealing, Vibration Reliability and Ecological Safety of Pump and Compressor Machinery, HERVICON+PUMPS 2017; Sumy State UniversitySumy; Ukraine; 5 September 2017 до 8 September 2017; Код 130590	0.39	0.187	0.499

15.	Bondar, V.	Losses and depolarization of ultracold neutrons on neutron guide and storage materials	КПІ Bondar, V. Інша афіліація (ін.) Chesnevskaya, S. Daum, M. Franke, B. Geltenbort, P. Götl, L. Gutsmiedl, E. Karch, J. Kasprzak, M. Kessler, G. Kirch, K. Koch, H.-C. Kraft, A. Lauer, T. Lauss, B. Pierre, E. Pignol, G. Reggiani, D. Schmidt-Wellenburg, Sobolev, Y. Zechlau, T. Zsigmond, G.	Physical Review C Volume 96, Issue 3, 19 September 2017, Номер статті 035205			
16.	Bouraou, N.	Multiclass recognition of objects technical condition by classifier based on probabilistic neural network	КПІ Bouraou, N. Pivtorak, D. Rupich, S.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 4-89, 2017, Pages 24-31	0.09	0.187	0.043
17.	Bovsunovsky, A.P.	Estimation of efficiency of vibration damage detection in stepped shaft of steam turbine	КПІ Bovsunovsky, A.P.	Electric Power Systems Research Volume 154, January 2018, Pages 381-390	3.32	1.167	1.515

18.	Budko, V.I.	Charging of electric vehicles from renewable energy sources	КПІ Budko, V.I. Інша афіліація Pavlov, V.B.	Technical Electrodynamics Issue 6, 2017, Pages 32-35	0.38	0.187	0.837
19.	Burmak, A.P.	Influence of microstructural features and deformation-induced martensite on hardening of stainless steel by cryogenic ultrasonic impact treatment	КПІ Sidorenko, S.I. Voloshko, S.M. Burmak, A.P. Інша афіліація Vasylyev, M.A. Mordyuk, B.N.	Surface and Coatings Technology 2017	2.56	0.874	1.359
	Burmak, A.P.	Evolution of a structure-phase state and microhardness of a surface of stainless steel 12Cr18Ni10Ti in the conditions of ultrasonic impact treatment in various mediums	КПІ Sydorenko, S.I. Voloshko, S.M. Burmak, A.P. Franchik, N.V. Інша афіліація Vasylyev, M.O. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 7, 1 July 2017, Pages 905-928	0.23	0.222	0.413
	Burmak, A.P.	Features of deformation, hardening and mass transfer after ultrasonic impact surface treatment of an aluminium alloy D16 by various strikers	КПІ Sidorenko, S.I. Voloshko, S.M. Burmak, A.P. Franchik, N.V. Інша афіліація Vasylyev, M.O. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 8, 1 August 2017, Pages 1097-1117	0.23	0.222	0.413
20.	Butkevych, O.F.	Phasor measuring of operational condition parameters and identification of low-frequency modes of electromechanical oscillation in the Interconnected Power System of Ukraine	КПІ Butkevych, O.F. Chyzhevskiy, V.V. Інша афіліація Pylypenko, Y.V. Elizarov, I.O.	Technical Electrodynamics Issue 6, 2017, Pages 43-54	0.38	0.187	0.837



21.	Butko, M.V.	Synthesis of Spirocyclic Pyrrolidines: Advanced Building Blocks for Drug Discovery	КПІ Butko, M.V. Інша афіліація Chalyk, B.A. Yanshyna, O.O. Gavrilenko, K.S. Druzhenko, T.V. Mykhailiuk, P.K.	Chemistry - A European Journal Volume 23, Issue 66, 27 November 2017, Page 16695	5.03	2.247	1.046
22.	Chapovsky, Y.A.	On Fourier algebra of a hypergroup constructed from a conditional expectation on a locally compact group	КПІ Chapovsky, Y.A. Podkolzin, G.B. Інша афіліація Kalyuzhnyi, A.A.	Methods of Functional Analysis and Topology Volume 23, Issue 1, 2017, Pages 37-50			
23.	Chernish, L.V.	Intramolecular London Dispersion Interaction Effects on Gas-Phase and Solid-State Structures of Diamondoid Dimers	КПІ Fokin, A.A. Zhuk, T.S. Chernish, L.V. Pashenko, A.E. Інша афіліація (ін) Blomeyer, S. Pérez, C. Antony, J. Vishnevskiy, Y.V. Berger, R.J.F. Grimme, S. Logemann, C. Schnell, M. Mitzel, N.W. Schreiner, P.R.	Journal of the American Chemical Society Volume 139, Issue 46, 22 November 2017, Pages 16696-16707	13.18	7.368	2.584
24.	Chernousenko, O.	Research on residual service life of automatic locking valve of turbine k-200-130	КПІ Chernousenko, O. Rindyuk, D. Peshko, V.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 8-89, 2017, Pages 39-44	0.09	0.187	0.043

25.	Chertov, O.	Improving efficiency of providing data group anonymity by automating data modification quality evaluation	КПІ Chertov, O. Tavrov, D.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 4-89, 2017, Pages 31-39	0.09	0.187	0.043
26.	Chesnokova, O.V.	Analysis of electrocardiosignals for formation of the diagnostic features of post-traumatic myocardial dystrophy	КПІ Ivanushkina, N.G. Ivanko, K.O. Karplyuk, Y.S. Chesnokova, O.V. Інша афіліація Chaikovskiy, I.A. Sofienko, S.V.	Radioelectronics and Communications Systems Volume 60, Issue 9, 1 September 2017, Pages 405-412	0.28	0.200	0.462
27.	Chichikalo, N.	Features virtualization software telecommunications networks by means of simulation riverbed modeler	КПІ Rozonov, H. <b>(Rozorinov, H.)</b> Trapezon, K. Vlasjuk, A. Chichikalo, N. Fendri, A. Pilkevich, Y.	2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings29 August 2017, Номер статьи 8020111, Pages 246- 2017; Lviv; Ukraine; 4 July 2017 до 7 July 2017; Номер категорииCFP17L15-PRT; Код 130291			
28.	Chkalov, O.	Lumped parameter model of a capacitive micro-machined ultrasound transducer	КПІ Chkalov, O. Beznosyk, O. Kyriusha, B. Finogenov, O.	Proceedings of the 24th International Conference on Mixed Design of Integrated Circuits and Systems, MIXDES 2017 August 2017, Номер статьи 8005241, Pages 404-40724th			

				Bydgoszcz; Poland; 22 June 2017 до 24 June 2017; Номер категории CFP17MIX-CDR; Код 129833			
29.	Chygyrynetś, O.	Self-assembled monoterpenoid phenol as vapor phase atmospheric corrosion inhibitor of carbon steel	КПІ Vorobyova, V. Chygyrynetś, O. Інша афіліація Skiba, M. Kurmakova, I. Bondar, O.	International Journal of Corrosion and Scale Inhibition Volume 6, Issue 4, 2017, Pages 485-503			
30.	Chyzhevskyi, V.V.	Phasor measuring of operational condition parameters and identification of low-frequency modes of electromechanical oscillation in the Interconnected Power System of Ukraine	КПІ Butkevych, O.F. Chyzhevskyi, V.V. Інша афіліація Pylypenko, Y.V. Elizarov, I.O.	Technical Electrodynamics Issue 6, 2017, Pages 43-54	0.38	0.187	0.837
31.	Darmenko, Y.A.	Potential producers of biogenic magnetic nanoparticles among disease-producing microorganisms of the brain	КПІ Gorobets, S.V. Gorobets, O.Y. Darmenko, Y.A.	Functional Materials Volume 24, Issue 3, 2017, Pages 400-404	0.40	0.229	0.579
32.	Denbnovetsky, S.	Principles of operation of high voltage glow discharge electron guns and some possibilities of their technological application	КПІ Denbnovetsky, S. Melnyk, I. Melnyk, V. Tugai, B. Tuhai, S. Інша афіліація (ін.) Wójcik, W. Ławicki, T. Assambay, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статьи 104455R Photonics Applications in Astronomy, Communications, Industry, and High	0.42	0.228	0.384

			Luganskaya, S.	Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337			
33.	Didenko, Y.V.	Influence of the K <sup>+</sup> ions and the superstoichiometric manganese on structure defects, magneto-transport and dielectric properties of magneto-resistive La <sub>0.7</sub> Ca <sub>0.3-x</sub> K <sub>x</sub> Mn <sub>1+x</sub> O <sub>3-δ</sub> ceramic	КПІ Didenko, Y.V. Tatarchuk, D.D. Інша афіліація Liedienov, N.A. Pashchenko, A.V. Pashchenko, V.P. Prokopenko, V.K. Revenko, Y.F. Turchenko, V.A. Burchovetskii, V.V. Sycheva, V.Y. Sil'cheva, A.G. Levchenko, G.G.	Low Temperature Physics Volume 43, Issue 9, 1 September 2017, Pages 1076-1085	0.46	0.293	0.441
34.	Dolianovskaia, O.	Welding technology in additive manufacturing processes of 3D objects	КПІ Dolianovskaia, O. Інша афіліація Korzhyk, V. Khaskin, V. Voitenko, O. Sydorets, V.	Materials Science Forum Volume 906, 2017, Pages 121-130	0.28	0.186	0.306
35.	Domashenko, D.	Feature ranking for mild cognitive impairment and Alzheimer's disease diagnosis	КПІ Domashenko, D. Manko, M. Popov, A. Krashenyi, I. Інша афіліація (ІН) Ramirez, J. Gorriz, J.M.	2017 Signal Processing Symposium, SPSympo 201728 September 2017, Номер статъи 80536492017 Jachranka; Poland; 12-14 September 2017 Номер CFP1756U-ART; Код 130990			

36.	Dontsova, T.	Magnetic nanocomposite sorbents on mineral base	КПІ Makarchuk, O. Dontsova, T. Інша афіліація Perekos, A.	Springer Proceedings in Physics Volume 195, 2017, Pages 705-719 4th NANO 2016; Lviv; Ukraine; 24 – 27 August 2016; Код 197859			
37.	Dorogovtsev, A.A.	Some random integral operators related to a point processes	КПІ Dorogovtsev, A.A. Інша афіліація Korenovska, I.A.	Theory of Stochastic Processes Volume 22, Issue 1, 2017, Pages 16-21	0.25	0.280	0.849
38.	Dzhemelinskyi, V.V.	Laser-Hardened and Ultrasonically Peened Surface Layers on Tool Steel AISI D2: Correlation of the Bearing Curves' Parameters, Hardness and Wear	КПІ Lesyk, D.A. Dzhemelinskyi, V.V. Інша афіліація Martinez, S. (ін) Mordyuk, B.N. Lamikiz, A. (ін) Prokopenko, G.I. Grinkevych, K.E. Tkachenko, I.V.	Journal of Materials Engineering and Performance 22 December 2017, Pages 1-13	1.43	0.610	0.902
39.	Fedorov, G.	Research into specifics of recycling the scale of nickel-molybdenum containing precision alloys by the method of hydrogen reduction	КПІ Yamshinskij, M. Fedorov, G. Інша афіліація Hryhoriev, S. Petryshchev, A. Kovalyov, A. Shyshkanova, G. Chumachenko, Y. Mizerna, O. Goliev, Y. Shcherbyna, O.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 12-89, 2017, Pages 34-38	0.09	0.187	0.043

40.	Fendri, A.	Features virtualization software telecommunications networks by means of simulation riverbed modeler	<b>КПІ</b> Rozonov, H. <b>(Rozorinov, H.)</b> Trapezon, K. Vlasjuk, A. Chichikalo, N. Fendri, A. Pilkevich, Y.	2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings29 August 2017, Номер статьи 8020111, Pages 246-2492nd International Conference on Advanced Information and Communication Technologies, AICT 2017; Lviv; Ukraine; 4 July 2017 до 7 July 2017; Номер категорииCFP17L15-PRT; Код 130291			
41.	Fihurna, O.V.	Effect of an additional Ag layer on formation of the ordered L10-FePt phase in Ag (0; 7.5 nm)/Fe50Pt50(15 nm)/SiO2 (100 nm)/Si(001) films	<b>КПІ</b> Shamis, M.N. Fihurna, O.V. Verbytska, T.I. Makogon, I.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 7, 1 July 2017, Pages 893-903	0.23	0.222	0.413
42.	Filippova, M.V	The peculiarity of the construction of an optical-electronic system for measurement of geometrical parameters of objects in the micrometer range	<b>КПІ</b> Markina, O.M. Markin, M.O. Filippova, M.V. <b>Інша афіліація</b> Harasim, D. Mussabekov, K. Annabayev, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статьи 104456B Photonics Applications in Astronomy, Communications, Industry, and High	0.42	0.228	0.384

				Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337			
43.	Finogenov, O.	Lumped parameter model of a capacitive micro-machined ultrasound transducer	КПІ Chkalov, O. Beznosyk, O. Kyriusha, B. Finogenov, O.	Proceedings of the 24th International Conference on Mixed Design of Integrated Circuits and Systems, MIXDES 2017 August 2017, Номер статті 8005241, Pages 404-40724th Bydgoszcz; Poland; 22 June 2017 до 24 June 2017; Номер категории CFP17MIX-CDR; Код 129833			
44.	Fokin, A.A.	Intramolecular London Dispersion Interaction Effects on Gas-Phase and Solid-State Structures of Diamondoid Dimers	КПІ Fokin, A.A. Zhuk, T.S. Chernish, L.V. Pashenko, A.E. Інша афіліація (ін) Blomeyer, S. Pérez, C. Antony, J. Vishnevskiy, Y.V. Berger, R.J.F. Grimme, S. Logemann, C. Schnell, M. Mitzel, N.W. Schreiner, P.R.	Journal of the American Chemical Society Volume 139, Issue 46, 22 November 2017, Pages 16696-16707	13.18	7.368	2.584

	Fokin, A.A.	Electronic and Vibrational Properties of Diamondoid Oligomers	КПІ Fokin, A.A. Інша афіліація (ін) Tyborski, C. Gillen, R. Koso, T.V. N.A. Hausmann, H. Rodionov, V.N. Schreiner, P.R. Thomsen, C. Maultzsch, J.	Journal of Physical Chemistry C Volume 121, Issue 48, 7 December 2017, Pages 27082-27088	4.48	1.948	1.181
45.	Franchik, N.V.	Features of deformation, hardening and mass transfer after ultrasonic impact surface treatment of an aluminium alloy D16 by various strikers	КПІ Sidorenko, S.I. Voloshko, S.M. Burmak, A.P. Franchik, N.V. Інша афіліація Vasylyev, M.O. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 8, 1 August 2017, Pages 1097-1117	0.23	0.222	0.413
	Franchik, N.V.	Evolution of a structure-phase state and microhardness of a surface of stainless steel 12Cr18Ni10Ti in the conditions of ultrasonic impact treatment in various mediums	КПІ Sydorenko, S.I. Voloshko, S.M. Burmak, A.P. Franchik, N.V. Інша афіліація Vasylyev, M.O. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 7, 1 July 2017, Pages 905-928	0.23	0.222	0.413
46.	Aydin, G. <b>Gasanov, Aydin</b>	New generation networks performance analysis and optimization	КПІ Yuriy, Z. Aydin, G. Інша афіліація Hamidov, G.	Application of Information and Communication Technologies, AICT 2016 - Conference Proceedings 7991771			



47.	Gavrish, J.	Managing the competitiveness in CIS countries and Ukraine: The goal and conditions	КПІ Kukharuk, A. Gavrish, J. Zmitrovych, D.	Eastern Journal of European Studies Volume 8, Issue 1, 1 June 2017, Pages 115-136			
48.	Genkin, O.	Reference LED source of subnanosecond pulses of broadband optical radiation	КПІ Voronov, S. Genkin, O. Genkina, V. Rodionov, V. Інша афіліація (ін.) Romaniuk, R. Kisała, P. Klimek, J. Askarova, N., Luganskaya, S.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статті 1044510 Photonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337	0.42	0.228	0.384
49.	Genkina, V.	Reference LED source of subnanosecond pulses of broadband optical radiation	КПІ Voronov, S. Genkin, O. Genkina, V. Rodionov, V. Інша афіліація (ін.) Romaniuk, R. Kisała, P. Klimek, J. Askarova, N., Luganskaya, S.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статті 1044510 Photonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017;	0.42	0.228	0.384

50.	Gilchuk, A.V.	Nonmonotonic behavior of luminescence characteristics of fine-dispersed self-propagating high-temperature synthesized ZnS:Mn depending on size of its particles	КПІ Gilchuk, A.V. Інша афіліація Bacherikov, Y.Y. Zhuk, A.G. Kurichka, R.V. Okhrimenko, O.B. Zelensky, S.E. Kravchenko, S.A.	Journal of Luminescence Volume 194, February 2018, Pages 8-14	2.61	0.723	1.140
51.	Gomelya, N.	Evaluation of cationite efficiency during extraction of heavy metal ions from diluted solutions	КПІ Gomelya, N. Ivanova, V. Nosachova, J. Shabliy, T. Інша афіліація Galimova, V.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 6-89, 2017, Pages 4-10	0.09	0.187	0.043
52.	Gomonay, O.	Skyrmions and multisublattice helical states in a frustrated chiral magnet	КПІ Gomonay, O. Інша афіліація (ін) Yuan, H.Y. Kläui, M.	Physical Review B Volume 96, Issue 13, 12 October 2017, Номер статті 134415	3.16	1.939	1.000
53.	Gorbachuk, M.L.	On behavior at infinity of solutions of elliptic differential equations in a Banach space	КПІ Gorbachuk, M.L. Gorbachuk, V.M.	Methods of Functional Analysis and Topology Volume 23, Issue 2, 2017, Pages 108-122			
54.	Gorbachuk, V.M.	On behavior at infinity of solutions of elliptic differential equations in a Banach space	КПІ Gorbachuk, M.L. Gorbachuk, V.M.	Methods of Functional Analysis and Topology Volume 23, Issue 2, 2017, Pages 108-122			

55.	Gordienko, Y.	Performance analysis of open source machine learning frameworks for various parameters in single-threaded and multi-threaded modes	КПІ Kochura, Y. Stirenko, S. Alienin, O. Novotarskiy, M. Gordienko, Y.	Advances in Intelligent Systems and Computing Volume 689, 2018, Pages 243-256 International Scientific and Technical Conference Computer Science and Information Technologies, CSIT 2017; Lviv; Ukraine; 5 September 2017 до 8 September 2017; Код 207119	0.32		0.312
56.	Gorobets, O.Y.	Potential producers of biogenic magnetic nanoparticles among disease-producing microorganisms of the brain	КПІ Gorobets, S.V. Gorobets, O.Y. Darmenko, Y.A.	Functional Materials Volume 24, Issue 3, 2017, Pages 400-404	0.40	0.229	0.579
	Gorobets, O.Y	Biogenic magnetic nanoparticles in lung, heart and liver	КПІ Gorobets, S.V. Gorobets, O.Y. Medviediev, O.V. Kuzminykh, L.V. Інша афіліація Golub, V.O.	Functional Materials Volume 24, Issue 3, 2017, Pages 405-408	0.40	0.229	0.579
	Gorobets, O.	Goos-Hänchen Shift of a Spin-Wave Beam at the Interface between Two Ferromagnets	КПІ Mailyan, M. Gorobets, O. Інша афіліація (ін.) Gruszecki, P. Krawczyk, M.	IEEE Transactions on Magnetics Volume 53, Issue 11, November 2017, Номер статъи 7917289	1.47	0.480	0.915

Gorobets, O.	The prediction of biogenic magnetic nanoparticles biomineralization in human tissues and organs	КПІ Medviediev, O. Gorobets, O.Yu. Gorobets, S.V. Yadrykhins'Ky, V.S.	Journal of Physics: Conference Series Volume 903, Issue 1, 28 October 2017, Номер статъи 0120028th Joint European Magnetic Symposia, JEMS 2016; Glasgow; United Kingdom; 21 August 2016 до 26 August 2016; Код 131605	0.45	0.240	0.383
Gorobets, O.Yu.	Liquid-liquid phase separation and cluster formation at deposition of metals under inhomogeneous magnetic field	КПІ Gorobets, O.Yu. Gorobets, Yu.I. Rospotniuk, V.P. Grebinaha, V.I. Kyba, A.A.	Journal of Physics: Conference Series Volume 903, Issue 1, 28 October 2017, Номер статъи 0120578th Joint European Magnetic Symposia, JEMS 2016; Glasgow; United Kingdom; 21 August 2016 до 26 August 2016; Код 131605	0.45	0.240	0.383
Gorobets, O.	Goos-Hänchen shift of a spin-wave beam in transmission through interface between two ferromagnets	КПІ Mailyan, M. Gorobets, O. Інша афіліація (ін.) Gruszecki, P. Krawczyk, M.	2017 IEEE International Magnetics Conference, INTERMAG 201710 August 2017, Номер статъи 80076622017 IEEE International Magnetics Conference, INTERMAG 2017; Dublin; Ireland; 24 April 2017 до 28 April 2017; CFP17INM-ART; Код 129920			

57.	Gorobets, S.V.	Potential producers of biogenic magnetic nanoparticles among disease-producing microorganisms of the brain	КПІ Gorobets, S.V. Gorobets, O.Y. Darmenko, Y.A.	Functional Materials Volume 24, Issue 3, 2017, Pages 400-404	0.40	0.229	0.579
	Gorobets, S.V.	Biogenic magnetic nanoparticles in lung, heart and liver	КПІ Gorobets, S.V. Gorobets, O.Y. Medviediev, O.V. Kuzminykh, L.V. Інша афіліація Golub, V.O.	Functional Materials Volume 24, Issue 3, 2017, Pages 405-408	0.40	0.229	0.579
	Gorobets, S.V.	The prediction of biogenic magnetic nanoparticles biomineralization in human tissues and organs	КПІ Medviediev, O. Gorobets, O.Yu. Gorobets, S.V. Yadrykhins'Ky, V.S.	Journal of Physics: Conference Series Volume 903, Issue 1, 28 October 2017, Номер статї 0120028th Joint European Magnetic Symposia, JEMS 2016; Glasgow; United Kingdom; 21 August 2016 до 26 August 2016; Код 131605	0.45	0.240	0.383
58.	Gorobets, Yu.I.	Liquid-liquid phase separation and cluster formation at deposition of metals under inhomogeneous magnetic field	КПІ Gorobets, O.Yu. Gorobets, Yu.I. Rospotniuk, V.P. Grebinaha, V.I. Kyba, A.A.	Journal of Physics: Conference Series Volume 903, Issue 1, 28 October 2017, Номер статї 0120578th Joint European Magnetic Symposia, JEMS 2016; Glasgow; United Kingdom; 21 August 2016 до 26 August 2016; Код 131605	0.45	0.240	0.383

59.	Gorshkov, V.	Kinetic Monte Carlo model of breakup of nanowires into chains of nanoparticles	КПІ Gorshkov, V. Інша афіліація (ін) Privman, V.	Journal of Applied Physics Volume 122, Issue 20, 28 November 2017, Номер статті 204301	1.72	0.632	0.815
60.	Grebinaha, V.I.	Liquid-liquid phase separation and cluster formation at deposition of metals under inhomogeneous magnetic field	КПІ Gorobets, O.Yu. Gorobets, Yu.I. Rospotniuk, V.P. Grebinaha, V.I. Kyba, A.A.	Journal of Physics: Conference Series Volume 903, Issue 1, 28 October 2017, Номер статті 0120578th Joint European Magnetic Symposia, JEMS 2016; Glasgow; United Kingdom; 21 – 26 August 2016; 131605	0.45	0.240	0.383
61.	Gromnadska, M.	Ferromagnetic resonance in the ethmoid bones of salmon and silver carp	КПІ Gromnadska, M. Інша афіліація Gorobets, S. Gorobets, O. Golub, V.a,	Journal of Physics: Conference Series Volume 903, Issue 1, 28 October 2017, Номер статті 0120018th Joint European Magnetic Symposia, JEMS 2016; Glasgow; United Kingdom; 21 - 26 August 2016; Код 131605	0.45	0.240	0.383
62.	Herasymenko, K.	Implementation of the Internet of things concept for remote power management	КПІ Vlasyuk, G. Starkova, O. Herasymenko, K. Інша афіліація Kravchenko, Y. Polianytsia, A.	2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings29 August 2017, Номер статті 8020057, Pages 26-302nd International			

				Conference on Advanced Information and Communication Technologies, AICT 2017; Lviv; Ukraine; 4 July 2017 до 7 July 2017; Номер категорииCFP17L15-PRT; Код 130291			
63.	Herasymenko, R.Y.	Elevation of the Reliability of Corrosion Monitoring of Low-Carbon Steel in Tap Water	КПІ Herasymenko, R.Y. Vasyl'ev, H.S. Herasymenko, Y.S.	Materials Science Volume 53, Issue 3, 1 November 2017, Pages 337-342	0.22	0.127	0.242
64.	Herasymenko, Y.S.	Elevation of the Reliability of Corrosion Monitoring of Low-Carbon Steel in Tap Water	КПІ Herasymenko, R.Y. Vasyl'ev, H.S. Herasymenko, Y.S.	Materials Science Volume 53, Issue 3, 1 November 2017, Pages 337-342	0.22	0.127	0.242
65.	Horbachuk, V.M	Spaces of Smooth and Generalized Vectors of the Generator of an Analytic Semigroup and Their Applications	КПІ Horbachuk, V.M. Інша афіліація Horbachuk, M.L.	Ukrainian Mathematical Journal 14 October 2017, Pages 1-37	0.20	0.310	0.554
66.	Il'chenko, M.E.	Millimeter-wave stripline bandpass filters	КПІ Zakharov, A.V. Il'chenko, M.E.	Journal of Communications Technology and Electronics Volume 62, Issue 10, 1 October 2017, Pages 1184-1192	0.45	0.236	0.711
	Ilchenko, M.Y.	Developing Telecommunication Strategies Based on Scenarios in the Information Community	КПІ Ilchenko, M.Y. Uryvsky, L.A. Moshinskaya, A.V.	Cybernetics and Systems Analysis Volume 53, Issue 6, 1 November 2017, Pages 905-913		0.330	0.342

67.	Ilienko, M.K.	A note on the Kolmogorov–Marcinkiewicz–Zygmund type strong law of large numbers for elements of autoregression sequences	КПІ Ilienko, M.K.	Theory of Stochastic Processes Volume 22, Issue 1, 2017, Pages 22-29	0.25	0.280	0.849
68.	Ivanko, K.O.	Analysis of electrocardiosignals for formation of the diagnostic features of post-traumatic myocardial dystrophy	КПІ Ivanushkina, N.G. Ivanko, K.O. Karplyuk, Y.S. Chesnokova, O.V. Інша афіліація Chaikovskiy, I.A. Sofienko, S.V.	Radioelectronics and Communications Systems Volume 60, Issue 9, 1 September 2017, Pages 405-412	0.28	0.200	0.462
69.	Ivanov, O.S.	Investigations on temperature dependences of parameters of 127I NQR spectrum of $(\text{BiI}_3)_{1-x}(\text{PbI}_2)_x$ mixed layered semiconductor and alkaline halogens crystals	КПІ Ivanov, O.S. Vertegel, I.I. Інша афіліація Vertegel, I.G. Chesnokov, E.D. Ovcharenko, O.I. Gnatenko, Y.P. Ponkratenko, A.	Functional Materials Volume 24, Issue 3, 2017, Pages 360-364	0.40	0.229	0.579
70.	Ivanova, V.	Evaluation of cationite efficiency during extraction of heavy metal ions from diluted solutions	КПІ Gomelya, N. Ivanova, V. Nosachova, J. Shabliy, T. Інша афіліація Galimova, V.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 6-89, 2017, Pages 4-10	0.09	0.187	0.043



71.	Ivanushkina, N.G.	Analysis of electrocardiosignals for formation of the diagnostic features of post-traumatic myocardial dystrophy	КПІ Ivanushkina, N.G. Ivanko, K.O. Karplyuk, Y.S. Chesnokova, O.V. Інша афіліація Chaikovskiy, I.A. Sofienko, S.V.	Radioelectronics and Communications Systems Volume 60, Issue 9, 1 September 2017, Pages 405-412	0.28	0.200	0.462
72.	Ivasyshen, S.D.	On applications of the Levi method in the theory of parabolic equations	КПІ Ivasyshen, S.D. Інша афіліація Medynsky, I.P.	Matematychni Studii Volume 47, Issue 1, 2017, Pages 33-46			
73.	Kalita, V.M.	Effect of the exchange interaction anisotropy on the magnetic quantum phase transitions in dimerized antiferromagnets	КПІ Lyashenko, T.I. Kalita, V.M. Loktev, V.M.	Low Temperature Physics Volume 43, Issue 8, 1 August 2017, Pages 1002-1008	0.46	0.293	0.441
	Kalita, V.M.	Interplay between superparamagnetic and blocked behavior in an ensemble of lanthanum-strontium manganite nanoparticles	КПІ Kalita, V.M. Інша афіліація Polishchuk, D.M. Kovalchuk, D.G. Bodnaruk, A.V. Solopan, S.O. Tovstolytkin, A.I. Ryabchenko, S.M. Belous, A.G.	Physical Chemistry Chemical Physics Volume 19, Issue 39, 2017, Pages 27015-27024	4.06	1.678	1.117
74.	Kalyuzhnyi, V.L.	Simulation of Cold Extrusion of Hollow Parts	КПІ Kalyuzhnyi, V.L. Інша афіліація Alieva, L.I. Kartamyshev, D.A. Savchinskii, I.G.	Metallurgist 24 October 2017, Pages 1-7	0.23	0.164	0.474

75.	Karachun, V.	Modelling of influence of hypersonic conditions on gyroscopic inertial navigation sensor suspension	КПІ Karachun, V. Mel'Nick, V. Інша афіліація Korobiichuk, I. Kachniarz, M.	Metrology and Measurement Systems Volume 24, Issue 2, 2017, Pages 357-368	1.58	0.460	1.228
76.	Karasevska, O.P.	Influence of annealing on crucible-free float zone melted LaB6-TiB2 composites	КПІ Soloviova, T.O. Karasevska, O.P. Loboda, P.I. Інша афіліація Vleugels, J.	Journal of Alloys and Compounds Volume 729, 30 December 2017, Pages 749-757	3.05	0.961	1.321
77.	Karplyuk, Y.S.	Analysis of electrocardiosignals for formation of the diagnostic features of post-traumatic myocardial dystrophy	КПІ Ivanushkina, N.G. Ivanko, K.O. Karplyuk, Y.S. Chesnokova, O.V. Інша афіліація Chaikovskiy, I.A. Sofienko, S.V.	Radioelectronics and Communications Systems Volume 60, Issue 9, 1 September 2017, Pages 405-412	0.28	0.200	0.462
	Karplyuk, Y.	Heart beat-To-beat intervals classification for epileptic seizure prediction	КПІ Popov, A. Panichev, O. Karplyuk, Y. Smirnov, Y. Інша афіліація Zaunseder, S. Kharytonov, V.	2017 Signal Processing Symposium, SPSympo 201728 September 2017, Номер статъи 80536472017 Signal Processing Symposium, SPSympo 2017; Jachranka; Poland; 12 September 2017 до 14 September 2017; Номер категорииCFP1756U-ART; Код 130990			

	Karplyuk, Y.	Epileptic seizure prediction based on singular value decomposition of heart rate variability features	КПІ Smirnov, Y. Popov, A. Panichev, O. Karplyuk, Y. Інша афіліація Kharytonov, V.	2017 Signal Processing Symposium, SPSympo 201728 September 2017, Номер статъи 80536482017 Signal Processing Symposium, SPSympo 2017; Jachranka; Poland; 12 September 2017 до 14 September 2017; Номер категорииCFP1756U-ART; Код 130990			
78.	Karvatskii, A.	Modification of implicit algorithm for solving a problem on the elastic plasticity of bulk materials	КПІ Karvatskii, A. Panov, E. Pedchenko, A. Shkil, V.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 7-89, 2017, Pages 17-23	0.09	0.187	0.043
	Karvatskii, A.	Modeling and analysis of the process of polymeric film cooling on the drum with a liquid cooling agent	КПІ Mikulionok, I. Karvatskii, A. Інша афіліація Gavva, O. Yakymchuk, M.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 5-89, 2017, Pages 67-74	0.09	0.187	0.043
79.	Kashirsky, I.S.	The remote eddy-current analysis of a composition of metal objects	КПІ Abramovych, A.O. Kashirsky, I.S. Piddubniy, V.O.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 8, 1 August 2017, Pages 1035-1049	0.23	0.222	0.413
80.	Kasyanov, P.O.	Continuity of equilibria for two-person zero-sum games with noncompact action sets and unbounded payoffs	КПІ Kasyanov, P.O. Zgurovsky, M.Z. Інша афіліація (ін.) Feinberg, E.A.	Annals of Operations Research 5 October 2017, Pages 1-32	1.44	1.009	1.211

81.	Khalatov, A.A.	Application of cylindrical, triangular and hemispherical dimples in the film cooling technology	КПІ Khalatov, A.A. Panchenko, N.A. Інша афіліація Severin, S.D.	Journal of Physics: Conference Series Volume 891, Issue 1, 10 November 2017, Номер статъи 012145 International Conference on Problems of Thermal Physics and Power Engineering 2017, PTPPE 2017; National Research University "Moscow Power Engineering Institute" (NRU "MPEI") Moscow; Russian Federation; 9 October 2017 до 11 October 2017; Код 132075	0.45	0.240	0.383
	Khalatov, A.A.	Numerical simulation of a flat plate film cooling with a coolant supply into different shape indentations	КПІ Khalatov, A.A. Panchenko, N.A. Інша афіліація Severin, S.D.	Thermophysics and Aeromechanics Volume 24, Issue 5, 1 September 2017, Pages 731-737	0.81	0.384	1.422
82.	Klesov, O.	Moment conditions in strong laws of large numbers for multiple sums and random measures	КПІ Klesov, O. Інша афіліація Molchanov, I.	Statistics and Probability Letters Volume 131, December 2017, Pages 56-63	0.62	0.697	0.859
83.	Klotchko, T.R.	Diagnosis abnormalities of limb movement in disorders of the nervous system	КПІ Tymchik, G.S. Skytsiouk, V.I. Klotchko, T.R. Інша афіліація (ін.)	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статъи	0.42	0.228	0.384

			Bezsmertna, H. Wójcik, W. Luganskaya, S. Orazbekov, Z. Iskakova, A.	104453SPhotonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337			
84.	Kochura, Y.	Performance analysis of open source machine learning frameworks for various parameters in single-threaded and multi- threaded modes	КПІ Kochura, Y. Stirenko, S. Alienin, O. Novotarskiy, M. Gordienko, Y.	Advances in Intelligent Systems and Computing Volume 689, 2018, Pages 243-25612th International Scientific and Technical Conference Computer Science and Information Technologies, CSIT 2017; Lviv; Ukraine; 5 September 2017 до 8 September 2017; Код 207119	0.32		0.312
85.	Kolobrodov, M.S.	Physical and mathematical model of the digital coherent optical spectrum analyzer	КПІ Kolobrodov, V.G. Tymchik, G.S. Mykytenko, V.I. Kolobrodov, M.S.	Optica Applicata Volume 47, Issue 2, 2017, Pages 273-282	0.63	0.214	0.528
86.	Kolobrodov, V.G	Spaceborne linear array imager's spatial resolution for arbitrary viewing angles	КПІ Kolobrodov, V.G. Mykytenko, V.I. Tymchik, G.S. Інша афіліація Dobrovolska, C.V.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статті 104450JPhotonics	0.42	0.228	0.384

			Tiagur, V.M. Komada, P. (iH.) Mussabekova, A. (iH.) Targeusizova, A. (iH.) Iskakova, A. (iH.)	Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337			
	Kolobrodov, V.G.	Physical and mathematical model of the digital coherent optical spectrum analyzer	KPII Kolobrodov, V.G. Tymchyk, G.S. Mykytenko, V.I. Kolobrodov, M.S.	Optica Applicata Volume 47, Issue 2, 2017, Pages 273-282	0.63	0.214	0.528
87.	Konontcev, S.	Treatment of recirculating water of industrial fish farms in phytoreactor with lemnoideae	KPII Konontcev, S. Sabliy, L. Kozar, M. Korenchuk, N.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 10-89, 2017, Pages 61-66	0.09	0.187	0.043
88.	Kopets, M.M.	Optimal control of the vibrations of a suspended filament	KPII Kopets, M.M.	Journal of Automation and Information Sciences Volume 49, Issue 8, 2017, Pages 19-32	0.26	0.289	0.400
89.	Korenchuk, N.	Treatment of recirculating water of industrial fish farms in phytoreactor with lemnoideae	KPII Konontcev, S. Sabliy, L. Kozar, M. Korenchuk, N.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 10-89, 2017, Pages 61-66	0.09	0.187	0.043
90.	Kotenko, S.	Investigation of the efficiency of a noise protection screen with an opening at its base	KPII Zaets, V. Kotenko, S.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 5-89, 2017, Pages 4-11	0.09	0.187	0.043

91.	Koval', V.V.	Damage Contribution to the Assessment of the Stress-Strain State of Structure Elements	КПІ Bobyр', N.I. Koval', V.V.	Strength of Materials 9 October 2017, Pages 1-8	0.40	0.259	0.375
92.	Kovalchuk, V.O.	Preparation of nanocellulose from organosolv straw pulp using acid hydrolysis and ultrasound	КПІ Barbash, V.A. Yaschenko, O.V. Shniruk, O.M. Kovalchuk, V.O.	Springer Proceedings in Physics Volume 195, 2017, Pages 497-505 4th International Conference Nanotechnology and Nanomaterials, NANO 2016; Lviv; Ukraine; 24 August 2016 до 27 August 2016; Код 197859			
93.	Kozar, M.	Treatment of recirculating water of industrial fish farms in phytoreactor with lemnoideae	КПІ Konontcev, S. Sabliy, L. Kozar, M. Korenchuk, N.	Eastern European Journal of Enterprise Technologies Volume 5, Issue 10-89, 2017, Pages 61-66	0.09	0.187	0.043
94.	Krashenyi, I.	Feature ranking for mild cognitive impairment and Alzheimer's disease diagnosis	КПІ Domashenko, D. Manko, M. Popov, A. Krashenyi, I. Інша афіліація (ін) Ramirez, J. Gorriz, J.M.	2017 Signal Processing Symposium, SPSympo 201728 September 2017, Номер статьи 80536492017 Signal Processing Symposium, SPSympo 2017; Jachranka; Poland; 12 September 2017 до 14 September 2017; Номер категории CFP1756U- ART; Код 130990			

95.	Kravchenko, M.	Econometric analysis of machine-building enterprises' sustainability in the context of neosystem paradigm	КПІ Kravchenko, M.	Scientific Papers of the University of Pardubice, Series D: Faculty of Economics and Administration Volume 24, Issue 41, 2017, Pages 79-89	0.27	0.232	0.124
96.	Kravchuk, S.	Cloud-based mobility management in heterogeneous wireless networks	КПІ Kravchuk, S. Minochkin, D. Інша афіліація (ін.) Omiotek, Z. Bainazarov, U. Weryska-Bieniasz, R. Iskakova, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статъи 104451W Photonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337	0.42	0.228	0.384
97.	Kucherov, A.I.	Surface plasmon resonance investigation of DNA hybridization on a sensor surface using gold nanoparticles modified by specific oligonucleotides	КПІ Kucherov, A.I. Інша афіліація Matsishin, M.J. Ushenin, I.V. Lyapin, A.M. Lopatynskyi, A.M. Chegel, V.I. Rachkov, A.E.	Biopolymers and Cell Volume 33, Issue 4, 2017, Pages 268-281	0.33	0.197	0.263



98.	Kudin, A.M.	New Models and Methods for Estimating the Cryptographic Strength of Information Security Systems	КПІ Kudin, A.M. Інша афіліація Zadiraka, V.K.	Cybernetics and Systems Analysis Volume 53, Issue 6, 1 November 2017, Pages 978-985		0.330	0.342
99.	Kukharicheva, K.	Automatic speech recognition performance for training on noised speech	КПІ Prodeus, A. Kukharicheva, K.	2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 – Proceedings 29 August 2017, Номер статъи 8020068, Pages 71-74 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017; Lviv; Ukraine; 4 July 2017 до 7 July 2017; Номер категории CFP17L15-PRT; Код 130291			
100.	Kukharuk, A.	Managing the competitiveness in CIS countries and Ukraine: The goal and conditions	КПІ Kukharuk, A. Gavrish, J. Zmitrovych, D.	Eastern Journal of European Studies Volume 8, Issue 1, 1 June 2017, Pages 115-136			
101.	Kushnir, H.	Comparison plagiarism search algorithms implementations	КПІ Vashchilin, S. Kushnir, H.	2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings 29			

				August 2017, Номер статті 8020074, Pages 97-1002nd International Conference on Advanced Information and Communication Technologies, АІСТ 2017; Lviv; Ukraine; 4 July 2017 до 7 July 2017; Номер категоріїCFP17L15- PRT; Код 130291			
102.	Kuzmichev, A.I.	Atmospheric Pressure Planar Radio Frequency Discharge With Isolated Electrodes: Glow Features and Application Prospects	КПІ Kuzmichev, A.I. Інша афіліація Bazhenov, V.Y. Chaplynskyi, R.Y. Kravchuk, R.M. Tsiolko, V.V. Yaroshchuk, O.V.	IEEE Transactions on Plasma Science 16 November 2017	1.14	0.507	1.041
103.	Kuzminykh, L.V.	Biogenic magnetic nanoparticles in lung, heart and liver	КПІ Gorobets, S.V. Gorobets, O.Y. Medviediev, O.V. Kuzminykh, L.V. Інша афіліація Golub, V.O.	Functional Materials Volume 24, Issue 3, 2017, Pages 405-408	0.40	0.229	0.579
104.	Kyba, A.A.	Liquid-liquid phase separation and cluster formation at deposition of metals under inhomogeneous magnetic field	КПІ Gorobets, O.Yu. Gorobets, Yu.I. Rospotniuk, V.P. Grebinaha, V.I. Kyba, A.A.	Journal of Physics: Conference Series Volume 903, Issue 1, 28 October 2017, Номер статті 0120578th Joint European Magnetic Symposia, JEMS 2016;	0.45	0.240	0.383

				Glasgow;UnitedKingdom; 21 – 26 August 2016; Код 131605			
105.	Kyriusha, B.	Lumped parameter model of a capacitive micro-machined ultrasound transducer	КПІ Chkalov, O. Beznosyk, O. Kyriusha, B. Finogenov, O.	Proceedings of the 24th International Conference on Mixed Design of Integrated Circuits and Systems, MIXDES 2017 August 2017, Pages 404-407 24th Bydgoszcz; Poland; 22 June 2017 до 24 June 2017; Номер категории CFP17MIX-CDR; Код 129833			
106.	Kysla, G.P.	Mechanical properties of single crystals of transition metals diborides TMB2 (TM = Sc, Hf, Zr, Ti). Experiment and theory	КПІ Loboda, P.I. Bogomol, Y.I. Kysla, G.P. Інша афіліація Dub, S.N. Sichkar, S.M. Belous, V.A. Tolmacheva, G.N.	Journal of Superhard Materials Volume 39, Issue 5, 1 September 2017, Pages 308-318	0.76	0.405	0.659
107.	Lesyk, D.A.	Laser-Hardened and Ultrasonically Peened Surface Layers on Tool Steel AISI D2: Correlation of the Bearing Curves' Parameters, Hardness and Wear	КПІ Lesyk, D.A. Dzhemelinskyi, V.V. Інша афіліація Martinez, S. (іН) Mordyuk, B.N. Lamikiz, A. (іН) Prokopenko, G.I. Grinkevych, K.E. Tkachenko, I.V.	Journal of Materials Engineering and Performance 22 December 2017, Pages 1-13	1.43	0.610	0.902

108.	Loboda, P.I.	Influence of annealing on crucible-free float zone melted LaB <sub>6</sub> -TiB <sub>2</sub> composites	КПІ Soloviova, T.O. Karasevska, O.P. Loboda, P.I. Інша афіліація Vleugels, J.	Journal of Alloys and Compounds Volume 729, 30 December 2017, Pages 749-757	3.05	0.961	1.321
	Loboda, P.I.	Mechanical activation of crystallization of amorphous boron and synthesis of Al <sub>3</sub> Ti under cold isostatic pressing of B-Al-(LaB <sub>6</sub> -TiB <sub>2</sub> ) powder	КПІ Soloviova, T.A. Loboda, P.I. Інша афіліація Prilipko, S.Y. Akimov, G.Y.	Journal of Superhard Materials Volume 39, Issue 5, 1 September 2017, Pages 343-348	0.76	0.405	0.659
	Loboda, P.I.	Mechanical properties of single crystals of transition metals diborides TMB <sub>2</sub> (TM = Sc, Hf, Zr, Ti). Experiment and theory	КПІ Loboda, P.I. Bogomol, Y.I. Kysla, G.P. Інша афіліація Dub, S.N. Sichkar, S.M. Belous, V.A. Tolmacheva, G.N.	Journal of Superhard Materials Volume 39, Issue 5, 1 September 2017, Pages 308-318	0.76	0.405	0.659
	Loboda, P.I.	Alternative Method for Determining Compressibility of Powder Systems	КПІ Minitzky, A.V. Loboda, P.I.	Powder Metallurgy and Metal Ceramics 5 December 2017, Pages 1-6	0.27	0.234	0.354
	Loboda, P.I.	The influence of high-voltage electrical discharge on dispersion and structure of B <sub>4</sub> C powder	КПІ Loboda, P.I. Solodkyi, Y.V. Trehub, V.O. Інша афіліація Syzonenko, O.M. Zaichenko, A.D. Torpakov, A.S. Prystash, M.S.	Journal of Superhard Materials Volume 39, Issue 4, 1 July 2017, Pages 243-250	0.76	0.405	0.659

	Loboda, P.	Microstructure and mechanical properties of a directionally solidified Mo-12Hf-24B alloy	КПІ Bogomol, I. Loboda, P. Інша афіліація (ін) Bolbut, V. Krüger, M.	Journal of Alloys and Compounds Volume 735, 25 February 2018, Pages 2324-2330	3.05	0.961	1.321
109.	Loktev, V.M.	Effect of the exchange interaction anisotropy on the magnetic quantum phase transitions in dimerized antiferromagnets	КПІ Lyashenko, T.I. Kalita, V.M. Loktev, V.M.	Low Temperature Physics Volume 43, Issue 8, 1 August 2017, Pages 1002-1008	0.46	0.293	0.441
	Loktev, V.M.	Conventional and unconventional impurity effects in superconductors	КПІ Loktev, V.M. Інша афіліація (ін) Pogorelov, Yu.G.	Low Temperature Physics Volume 44, Issue 1, January 2018, Pages 3-35	0.46	0.293	0.441
110.	Los', V.M.	Systems Parabolic in Petrovskii's Sense in Hörmander Spaces	КПІ Los', V.M.	Ukrainian Mathematical Journal 9 October 2017, Pages 1-18	0.20	0.310	0.554
	Los, V.	Initial-boundary value problems for two-dimensional parabolic equations in Hörmander spaces	КПІ Los, V.	Methods of Functional Analysis and Topology Volume 23, Issue 2, 2017, Pages 177-191			
111.	Loshitskiy, P.P.	Remote identification of liquids in a dielectric container using millimeter waves. 1. Principal possibility	КПІ Loshitskiy, P.P. Інша афіліація Pavlyuchenko, A.V. Shelengovskiy, A.I. Babenko, V.V.	Radioelectronics and Communications Systems Volume 60, Issue 10, 1 October 2017, Pages 423-430	0.28	0.200	0.462
112.	Lyashenko, T.I.	Effect of the exchange interaction anisotropy on the magnetic quantum phase transitions in dimerized antiferromagnets	КПІ Lyashenko, T.I. Kalita, V.M. Loktev, V.M.	Low Temperature Physics Volume 43, Issue 8, 1 August 2017, Pages 1002-1008	0.46	0.293	0.441

113.	Machusky, E.	Quantum Metric of Classic Physics	КПІ Machusky, E.	IOP Conference Series: Materials Science and Engineering Volume 239, Issue 1, 16 October 2017, Номер статьи 0120092nd International Conference on Design and Manufacturing Engineering, ICDME 2017; Guangdong University of TechnologyGuangzhou; China; 1 August 2017 до 3 August 2017; Код 131642	0.39	0.187	0.499
114.	Mailyan, M.	Goos-Hänchen Shift of a Spin-Wave Beam at the Interface between Two Ferromagnets	КПІ Mailyan, M. Gorobets, O. Інша афіліація (ін.) Gruszecki, P. Krawczyk, M.	IEEE Transactions on Magnetics Volume 53, Issue 11, November 2017, Номер статьи 7917289	1.47	0.480	0.915
	Mailyan, M.	Goos-Hänchen shift of a spin-wave beam in transmission through interface between two ferromagnets	КПІ Mailyan, M. Gorobets, O. Інша афіліація (ін.) Gruszecki, P. Krawczyk, M.	2017 IEEE International Magnetics Conference, INTERMAG 201710 August 2017, Номер статьи 80076622017 IEEE International Magnetics Conference, INTERMAG 2017; Dublin; Ireland; 24 – 28 April 2017; Номер категорииCFP17INM- ART; Код 129920			

115.	Makarchuk, O.	Magnetic nanocomposite sorbents on mineral base	КПІ Makarchuk, O. Dontsova, T. Інша афіліація Perekos, A.	Springer Proceedings in Physics Volume 195, 2017, Pages 705-719 International Conference Nanotechnology and Nanomaterials, NANO 2016; Lviv; Ukraine; 24 August 2016 до 27 August 2016; Код 197859			
116.	Makogon, I.M.	Effect of an additional Ag layer on formation of the ordered L10-FePt phase in Ag (0; 7.5 nm)/Fe50Pt50(15 nm)/SiO2 (100 nm)/Si(001) films	КПІ Shamis, M.N. Fihurna, O.V. Verbytska, T.I. Makogon, I.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 7, 1 July 2017, Pages 893-903	0.23	0.222	0.413
117.	Makov, D.K.	Improving of measuring accuracy of voltage unbalance for electrical condition monitoring	КПІ Makov, D.K. Antonjuk, A.I. Polishchuk, O.V.	WCCM 2017 - 1st World Congress on Condition Monitoring 2017 World Congress on Condition Monitoring 2017, WCCM 2017; ILEC Conference Centre London; United Kingdom; 13 June 2017 до 16 June 2017; Код 129607			
118.	Mamalyga, V.	Saving Energy—Politics or Business?	КПІ Mamalyga, V.	Strategic Planning for Energy and the Environment 37(2), c. 58-67	0.07	0.106	0.041

119.	Manko, M.	Feature ranking for mild cognitive impairment and Alzheimer's disease diagnosis	КПІ Domashenko, D. Manko, M. Popov, A. Krashenyi, I. Інша афіліація (ін) Ramirez, J. Gorriz, J.M.	2017 Signal Processing Symposium, SPSympo 201728 September 2017, Номер статъи 80536492017 ; Jachranka; Poland; 12 September 2017 до 14 September 2017; Номер категорииCFP1756U-ART; Код 130990			
120.	Markin, M.O.	The peculiarity of the construction of an optical-electronic system for measurement of geometrical parameters of objects in the micrometer range	КПІ Markina, O.M. Markin, M.O. Filippova, M.V. Інша афіліація Harasim, D. Mussabekov, K. Annabayev, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статъи 104456BPhotonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337	0.42	0.228	0.384
121.	Markina, O.M.	The peculiarity of the construction of an optical-electronic system for measurement of geometrical parameters of objects in the micrometer range	КПІ Markina, O.M. Markin, M.O. Filippova, M.V. Інша афіліація Harasim, D. Mussabekov, K. Annabayev, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статъи 104456BPhotonics Applications in Astronomy, Communications,	0.42	0.228	0.384



				Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337			
122.	Markovskiyi, O.P.	A Method for Strict Remote User Identification Using non-Reversible Galois Field Transformations	КПІ Markovskiyi, O.P. Інша афіліація (ін.) Bardis, N.G. Doukas, N.	MATEC Web of Conferences Volume 125, 4 October 2017, Номер статті 0501721st International Conference on Circuits, Systems, Communications and Computers, CSCC 2017; Agia Pelagia BeachHeraklion, Crete; Greece; 14 July 2017 до 17 July 2017; Код 130915	0.20	0.130	0.318
123.	Medviediev, O.V.	Biogenic magnetic nanoparticles in lung, heart and liver	КПІ Gorobets, S.V. Gorobets, O.Y. Medviediev, O.V. Kuzminykh, L.V. Інша афіліація Golub, V.O.	Functional Materials Volume 24, Issue 3, 2017, Pages 405-408	0.40	0.229	0.579
	Medviediev, O.	The prediction of biogenic magnetic nanoparticles biomineralization in human tissues and organs	КПІ Medviediev, O. Gorobets, O.Yu. Gorobets, S.V. Yadrykhins'Ky, V.S.	Journal of Physics: Conference Series Volume 903, Issue 1, 28 October 2017, Номер статті 0120028th Joint European Magnetic Symposia, JEMS 2016;	0.45	0.240	0.383

				Glasgow; United Kingdom; 21 August 2016 до 26 August 2016; Код 131605			
124.	Mel'Nick, V.	Modelling of influence of hypersonic conditions on gyroscopic inertial navigation sensor suspension	КПІ Karachun, V. Mel'Nick, V. Інша афіліація Korobiichuk, I. Kachniarz, M.	Metrology and Measurement Systems Volume 24, Issue 2, 2017, Pages 357-368	1.58	0.460	1.228
125.	Melnyk, I.	Principles of operation of high voltage glow discharge electron guns and some possibilities of their technological application	КПІ Denbnovetsky, S. Melnyk, I. Melnyk, V. Tugai, B. Tuhai, S. Інша афіліація (ін.) Wójcik, W. Ławicki, T. Assambay, A. Luganskaya, S.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статті 104455R Photonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337	0.42	0.228	0.384
126.	Melnyk, V.	Principles of operation of high voltage glow discharge electron guns and some possibilities of their technological application	КПІ Denbnovetsky, S. Melnyk, I. Melnyk, V. Tugai, B. Tuhai, S. Інша афіліація (ін.) Wójcik, W. Ławicki, T.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статті 104455R Photonics Applications in Astronomy, Communications,	0.42	0.228	0.384

			Assambay, A. Luganskaya, S.	Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337			
127.	Mikulionok, I.	Modeling and analysis of the process of polymeric film cooling on the drum with a liquid cooling agent	КПІ Mikulionok, I. Karvatskii, A. Інша афіліація Gavva, O. Yakymchuk, M.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 5-89, 2017, Pages 67-74	0.09	0.187	0.043
128.	Minitzky, A.V.	Alternative Method for Determining Compressibility of Powder Systems	КПІ Minitzky, A.V. Loboda, P.I.	Powder Metallurgy and Metal Ceramics 5 December 2017, Pages 1-6	0.27	0.234	0.354
129.	Minochkin, D.	Cloud-based mobility management in heterogeneous wireless networks	КПІ Kravchuk, S. Minochkin, D. Інша афіліація (ін.) Omiotek, Z. Bainazarov, U. Weryska-Bieniasz, R. Iskakova, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статьи 104451W Photonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337	0.42	0.228	0.384

130.	Moravetskaya, E.V.	Surface Measures on Banach Manifolds with Uniform Structure	КПІ Bogdanskii, Y.V. Moravetskaya, E.V.	Ukrainian Mathematical Journal Volume 69, Issue 8, 1 January 2018, Pages 1196-121	0.20	0.310	0.554
131.	Moshynska, A.	Efficiency analysis of signal-code sequences selection algorithms on IEEE 802.11 equipment	КПІ Uryvsky, L. Moshynska, A. Osypchuk, S.	2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings August 2017, Номер статъи 8020090, Pages 159-163 Lviv; Ukraine; 4 July 2017 до 7 July 2017; Номер категории CFP17L15-PRT; Код 130291			
	Moshinskaya, A.V.	Developing Telecommunication Strategies Based on Scenarios in the Information Community	КПІ Ichenko, M.Y. Uryvsky, L.A. Moshinskaya, A.V.	Cybernetics and Systems Analysis Volume 53, Issue 6, 1 November 2017, Pages 905-913		0.330	0.342
132.	Mukhin, V.	The method of variant synthesis of information and communication network structures on the basis of the graph and set-theoretical models	КПІ Mukhin, V. Інша афіліація Romanenkov, Y. Bilokin, J. Rohovyi, A. Kharazii, A. Kosenko, V. Kosenko, N. Su, J.f (ІН.)	International Journal of Intelligent Systems and Applications Volume 9, Issue 11, 1 November 2017, Pages 42-51	2017 0.51		

133.	Mykytenko, V.I.	Spaceborne linear array imager's spatial resolution for arbitrary viewing angles	КПІ Kolobrodov, V.G. Mykytenko, V.I. Tymchik, G.S. Інша афіліація Dobrovolska, C.V. Tiagur, V.M. Komada, P. (ін.) Mussabekova, A. (ін.) Targeusizova, A. (ін.) Iskakova, A. (ін.)	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статті 104450J Photonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337	0.42	0.228	0.384
	Mykytenko, V.I.	Physical and mathematical model of the digital coherent optical spectrum analyzer	КПІ Kolobrodov, V.G. Tymchik, G.S. Mykytenko, V.I. Kolobrodov, M.S.	Optica Applicata Volume 47, Issue 2, 2017, Pages 273-282	0.63	0.214	0.528
134.	Nakhodov, V.	Research of electrical power consumers reaction in power consumption management system	КПІ Nakhodov, V. Zamulko, A. Veremiichuk, Y. Інша афіліація (ін.) Mahnitko, A. Berzina, K.	Proceedings of the 9th International Scientific Symposium on Electrical Power Engineering, ELEKTROENERGETIK A 20171, Pages 215-2189th International Scientific Symposium on Electrical Power Engineering ; Stara Lesna; Slovakia; 12 – 14 September 2017; Код 130121			

135.	Nazarov, A.N.	Amorphous SiO <sub>x</sub> Cy(:Er) films deposited by RF-magnetron sputtering on ZrB <sub>2</sub> -SiC ceramics: Antioxidation and strengthening effects	КПІ Vasin, A.V. Nazarov, A.N. Інша афіліація Neshpor, I.P. Mosina, T.V. Vedel, D.V. Rusavsky, A.V. Kopeček, J. Grigoriev, O.N.	Surface and Coatings Technology 2017	2.56	0.874	1.359
136.	Nechai, S.	The procedure for determining the number of measurements in the normalization of random error of an information measuring system with elements of artificial intelligence	КПІ Bezvesilna, O. Nechai, S. Інша афіліація Cherepanska, I. Sazonov, A. Khylchenko, T.	Eastern European Journal of Enterprise Technologies Volume 5, Issue 9-89, 2017, Pages 58-67	0.09	0.187	0.043
137.	Nosachova, J.	Evaluation of cationite efficiency during extraction of heavy metal ions from diluted solutions	КПІ Gomelya, N. Ivanova, V. Nosachova, J. Shabliy, T. Інша афіліація Galimova, V.	Eastern European Journal of Enterprise Technologies Volume 5, Issue 6-89, 2017, Pages 4-10	0.09	0.187	0.043
138.	Novotarskiy, M.	Performance analysis of open source machine learning frameworks for various parameters in single-threaded and multi-threaded modes	КПІ Kochura, Y. Stirenko, S. Alienin, O. Novotarskiy, M. Gordienko, Y.	Advances in Intelligent Systems and Computing Volume 689, 2018, Pages 243-256 12th International Scientific and Technical Conference Computer Science and Information Technologies, CSIT	0.32		0.312

				2017; Lviv; Ukraine; 5 September 2017 до 8 September 2017; Код 207119			
139.	Oliynyk, Y.S.	Assessment of radioecological capacity of the territories under the impact of nuclear fuel cycle objects	КПІ Oliynyk, Y.S. Інша афіліація Drozd, I.P. Sova, O.A.	Nuclear Physics and Atomic Energy Volume 18, Issue 2, 2017, Pages 188-193	0.11	0.188	0.242
140.	Oriabinska, L.B.	Ethylthiosulfanilate effect on <i>Candida tropicalis</i>	КПІ Oriabinska, L.B. Інша афіліація Starovoitova, S.O. Vasylyuk, S.V. Novikov, V.P. Lubenets, V.I.	Ukrainian Biochemical Journal Volume 89, Issue 5, 1 September 2017, Pages 70-76	0.36	0.206	0.266
141.	Osypchuk, S.	Efficiency analysis of signal-code sequences selection algorithms on IEEE 802.11 equipment	КПІ Uryvsky, L. Moshynska, A. Osypchuk, S.	2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings 29 August 2017, Номер статьи 8020090, Pages 159-163 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017; Lviv; Ukraine; 4 July 2017 до 7 July 2017; Номер категории CFP17L15-PRT; Код 130291			

142.	Otychenko, O.M.	Adsorption of ceftriaxon by biogenic hydroxyapatite with magnetic additions	КПІ Otychenko, O.M. Uvarova, I.V. Інша афіліація Babutina, T.Y. Kuda, O.A. Budylyna, O.M. Protsenko, L.S. Koval, O.Y.	Functional Materials Volume 24, Issue 4, 2017, Pages 577-583	0.40	0.229	0.579
143.	Ovsianytskyi, O.	Highly sensitive chemiresistive H <sub>2</sub> S gas sensor based on graphene decorated with Ag nanoparticles and charged impurities	КПІ Ovsianytskyi, O. Tymbalenko, O. Інша афіліація (ін.) Nam, Y.-S. Lan, P.-T. Moon, M.-W. Lee, K.-B.	Sensors and Actuators, B: Chemical Volume 257, March 2018, Pages 278-285	5.07	1.333	1.463
144.	Panchenko, N.A.	Application of cylindrical, triangular and hemispherical dimples in the film cooling technology	КПІ Khalatov, A.A. Panchenko, N.A. Інша афіліація Severin, S.D.	Journal of Physics: Conference Series Volume 891, Issue 1, 10 November 2017, Номер статті 012145International Conference on Problems of Thermal Physics and Power Engineering 2017, PTPPE 2017; National Research University "Moscow Power Engineering Institute" (NRU "MPEI")Moscow; Russian Federation; 9 - 11October 2017; Код 132075	0.45	0.240	0.383



	Panchenko, N.A.	Numerical simulation of a flat plate film cooling with a coolant supply into different shape indentations	КПІ Khalatov, A.A. Panchenko, N.A. Інша афіліація Severin, S.D.	Thermophysics and Aeromechanics Volume 24, Issue 5, 1 September 2017, Pages 731-737	0.81	0.384	1.422
145.	Panichev, O.	Epileptic seizure prediction based on singular value decomposition of heart rate variability features	КПІ Smirnov, Y. Popov, A. Panichev, O. Karplyuk, Y. Інша афіліація Kharytonov, V.	2017 Signal Processing Symposium, SPSympo 201728 September 2017, Номер статті 80536482017 Signal Processing Symposium, SPSympo 2017; Jachranka; Poland; 12 September 2017 до 14 September 2017; Номер категорииCFP1756U-ART; Код 130990			
	Panichev, O.	Heart beat-To-beat intervals classification for epileptic seizure prediction	КПІ Popov, A. Panichev, O. Karplyuk, Y. Smirnov, Y. Інша афіліація Zaunseder, S. Kharytonov, V.	2017 Signal Processing Symposium, SPSympo 201728 September 2017, Номер статті 80536472017 Jachranka; Poland; 12 September 2017 до 14 September 2017; Номер категорииCFP1756U-ART; Код 130990			
146.	Panov, E.	Modification of implicit algorithm for solving a problem on the elastic plasticity of bulk materials	КПІ Karvatskii, A. Panov, E. Pedchenko, A. Shkil, V.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 7-89, 2017, Pages 17-23	0.09	0.187	0.043

147.	Pashenko, A.E.	Intramolecular London Dispersion Interaction Effects on Gas-Phase and Solid-State Structures of Diamondoid Dimers	КПІ Fokin, A.A. Zhuk, T.S. Chernish, L.V. Pashenko, A.E. Інша афіліація (ін) Blomeyer, S. Pérez, C. Antony, J. Vishnevskiy, Y.V. Berger, R.J.F. Grimme, S. Logemann, C. Schnell, M. Mitzel, N.W. Schreiner, P.R.	Journal of the American Chemical Society Volume 139, Issue 46, 22 November 2017, Pages 16696-16707	13.18	7.368	2.584
148.	Pedchenko, A.	Modification of implicit algorithm for solving a problem on the elastic plasticity of bulk materials	КПІ Karvatskii, A. Panov, E. Pedchenko, A. Shkil, V.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 7-89, 2017, Pages 17-23	0.09	0.187	0.043
149.	Peshko, V.	Research on residual service life of automatic locking valve of turbine k-200-130	КПІ Chernousenko, O. Rindyuk, D. Peshko, V.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 8-89, 2017, Pages 39-44	0.09	0.187	0.043
150.	Petryshev, O.N.	Mathematical modeling of physical processes of electromagnetic field transformation in elastic oscillations field in microthick layers of metals	КПІ Petryshev, O.N. Інша афіліація Plesnetsov, S.Y. Migushchenko, R.P. Suchkov, G.M. Khrypunov, G.S.	Journal of Nano- and Electronic Physics Volume 9, Issue 5, 2017, Номер статъи 05041	0.50	0.238	0.513

151.	Piddubniy, V.O.	The remote eddy-current analysis of a composition of metal objects	<b>KPII</b> Abramovych, A.O. Kashirsky, I.S. Piddubniy, V.O.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 8, 1 August 2017, Pages 1035-1049	0.23	0.222	0.413
	Poddubny, V.	Application of spectral analysis for differentiation between metals using signals from eddy-current transducers	<b>KPII</b> Abramovych, A. Poddubny, V.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 5-89, 2017, Pages 51-57	0.09	0.187	0.043
152.	Pilkevich, Y.	Features virtualization software telecommunications networks by means of simulation riverbed modeler	<b>KPII</b> Rozonnov, H. = <b>(Rozorinov, H.)</b> Trapezon, K. Vlasjuk, A. Chichikalo, N. Fendri, A. Pilkevich, Y.	2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings 29 August 2017, Номер статьи 8020111, Pages 246-249 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017; Lviv; Ukraine; 4 July 2017 до 7 July 2017; Номер категории CFP17L15-PRT; Код 130291			
153.	Pivtorak, D.	Multiclass recognition of objects technical condition by classifier based on probabilistic neural network	<b>KPII</b> Bouraou, N. Pivtorak, D. Rupich, S.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 4-89, 2017, Pages 24-31	0.09	0.187	0.043

154.	Podkolzin, G.B.	On Fourier algebra of a hypergroup constructed from a conditional expectation on a locally compact group	КПІ Chapovsky, Y.A. Podkolzin, G.B. Інша афіліація Kalyuzhnyi, A.A.	Methods of Functional Analysis and Topology Volume 23, Issue 1, 2017, Pages 37-50			
155.	Pogorelov, V.V.	Determination of structural parameters of multilayer perceptron designed to estimate parameters of technical systems	КПІ Tereykovskiy, I.A. Pogorelov, V.V. Інша афіліація (ін.) Tereykovska, L.O. Hu, Z.	International Journal of Intelligent Systems and Applications Volume 9, Issue 10, 1 October 2017, Pages 57-62	2017 0.51		
156.	Polishchuk, O.V.	Improving of measuring accuracy of voltage unbalance for electrical condition monitoring	КПІ Makov, D.K. Antonjuk, A.I. Polishchuk, O.V.	WCCM 2017 - 1st World Congress on Condition Monitoring 2017 2017 1st World Congress on Condition Monitoring 2017, WCCM 2017; ILEC Conference Centre London; United Kingdom; 13 June 2017 до 16 June 2017; Код 129607			
157.	Popov, A. (Anton)	Estimation of time domain parameters for camera-based respiration monitoring	КПІ Bodilovskyi, O. Popov, A.	2017 Signal Processing Symposium, SPSympo 2017 28 September 2017, Номер статті 8053639 2017 Signal Processing Symposium, SPSympo 2017; Jachranka; Poland; 12-14 September 2017; Номер категории CFP1756U-ART; Код 130990			

Popov, A.	Feature ranking for mild cognitive impairment and Alzheimer's disease diagnosis	КПІ Domashenko, D. Manko, M. Popov, A. Krashenyi, I. Інша афіліація (ін) Ramirez, J. Gorriz, J.M.	2017 Signal Processing Symposium, SPSympo 201728 September 2017, Номер статъи 80536492017 Signal Processing Symposium, SPSympo 2017; Jachranka; Poland; 12-14 September 2017 ; Номер категорииCFP1756U-ART; Код 130990			
Popov, A.	Epileptic seizure prediction based on singular value decomposition of heart rate variability features	КПІ Smirnov, Y. Popov, A. Panichev, O. Karplyuk, Y. Інша афіліація Kharytonov, V.	2017 Signal Processing Symposium, SPSympo 201728 September 2017, Номер статъи 80536482017 Signal Processing Symposium, SPSympo 2017; Jachranka; Poland; 12-14 September 2017; Номер категорииCFP1756U-ART; Код 130990			
Popov, A.	Heart beat-To-beat intervals classification for epileptic seizure prediction	КПІ Popov, A. Panichev, O. Karplyuk, Y. Smirnov, Y. Інша афіліація Zaunseder, S. Kharytonov, V.	2017 Signal Processing Symposium, SPSympo 201728 September 2017, Номер статъи 80536472017 Signal Processing Symposium, SPSympo 2017; Jachranka; Poland; 12-14 September 2017; Номер категорииCFP1756U-ART; Код 130990			

	Popov, A.	Eye blink detection for the implantable system for functional restoration of orbicularis oculi muscle	КПІ Popov, A. Інша афіліація Batulin, D. Bobrov, A. Tretiakova, A.	2017 Signal Processing Symposium, SPSympo 201728 September 2017, Номер статті 80536502017 Signal Processing Symposium, SPSympo 2017; Jachranka; Poland; 12-14 September 2017; Номер категоріїCFP1756U-ART; Код 130990			
158.	Prodeus, A.	Automatic speech recognition performance for training on noised speech	КПІ Prodeus, A. Kukharicheva, K.	2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 – Proceedings 29 August 2017, Номер статті 8020068, Pages 71-74 ; Lviv; Ukraine; 4 July 2017 до 7 July 2017; Номер категоріїCFP17L15-PRT; Код 130291			
159.	Prokopenko, V.A.	Nano- and microdisperse structures in processes of metamorphism, reduction sintering, and component separation of iron-oxide-silicate materials	КПІ Prokopenko, V.A. Інша афіліація Panko, A.V. Kovzun, I.G. Tsyganovich, O.A. Oliinyk, V.O. Nikipelova, O.M.	Springer Proceedings in Physics Volume 195, 2017, Pages 743-7554th International Conference Nanotechnology and Nanomaterials, NANO 2016; Lviv; Ukraine; 24 - 27 August 2016; Код 197859			

160.	Rassamakin, B.M.	Stress-Strain State Investigation of Polyitan-2 Nano-Satellite under the Ascent-Stage Quasi-Static Overload Conditions	КПІ Tsybenko, A.S. Rassamakin, B.M. Rybalka, A.A.	Strength of Materials 6 October 2017, Pages 1-7	0.40	0.259	0.375
161.	Rassukana, Y.V.	O-( $\alpha$ -Phenylethyl) hydroxylamine as a 'chiral ammonia equivalent': Synthesis and resolution of 5-oxopyrrolidine- and 6-oxopiperidine-3-carboxylic acids	КПІ Tymtsunik, A.V. Rassukana, Y.V. Інша афіліація Grygorenko, O.O. Kleban, I.	Tetrahedron Asymmetry 2017	2.05	0.751	0.663
162.	Rindyuk, D.	Research on residual service life of automatic locking valve of turbine k-200-130	КПІ Chernousenko, O. Rindyuk, D. Peshko, V.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 8-89, 2017, Pages 39-44	0.09	0.187	0.043
163.	Rodionov, V.	Reference LED source of subnanosecond pulses of broadband optical radiation	КПІ Voronov, S. Genkin, O. Genkina, V. Rodionov, V. Інша афіліація (ін.) Romaniuk, R. KisaŁa, P. Klimek, J. Askarova, N., Luganskaya, S.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статъи 1044510Photonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337	0.42	0.228	0.384

164.	Rolik, O.	Consolidation of virtual machines using stochastic local search	<b>KPII</b> Telenyk, S. Zharikov, E. Rolik, O.	Advances in Intelligent Systems and Computing Volume 689, 2018, Pages 523-537 International Scientific and Technical Conference Computer Science and Information Technologies, CSIT 2017; Lviv; Ukraine; 5 September 2017 до 8 September 2017; Код 207119	0.32		0.312
165.	Romankevich, A.M.	Diagnosis of multiprocessor systems under failure of more than half processors	<b>KPII</b> Romankevich, A.M. Romankevich, V.A.	Automation and Remote Control Volume 78, Issue 9, 1 September 2017, Pages 1614-1618	0.68	0.340	1.062
166.	Romankevich, V.A.	Diagnosis of multiprocessor systems under failure of more than half processors	<b>KPII</b> Romankevich, A.M. Romankevich, V.A.	Automation and Remote Control Volume 78, Issue 9, 1 September 2017, Pages 1614-1618	0.68	0.340	1.062
167.	Rospotniuk, V.P.	Liquid-liquid phase separation and cluster formation at deposition of metals under inhomogeneous magnetic field	<b>KPII</b> Gorobets, O.Yu. Gorobets, Yu.I. Rospotniuk, V.P. Grebinaha, V.I. Kyba, A.A.	Journal of Physics: Conference Series Volume 903, Issue 1, 28 October 2017, Номер статьи 012057 8th Joint European Magnetic Symposia, JEMS 2016; Glasgow; United Kingdom; 21 August 2016 до 26 August 2016; Код 131605	0.45	0.240	0.383



168.	Rozonov, H. ( <b>Rozorinov, H.</b> )	Features virtualization software telecommunications networks by means of simulation riverbed modeler	<b>КПІ</b> Rozonov, H. Trapezon, K. Vlasjuk, A. Chichikalo, N. Fendri, A. Pilkevich, Y.	2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings 29 August 2017, Номер статьи 8020111, Pages 246-249 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017; Lviv; Ukraine; 4 July 2017 до 7 July 2017; Номер категории CFP17L15-PRT; Код 130291			
169.	Rupich, S.	Multiclass recognition of objects technical condition by classifier based on probabilistic neural network	<b>КПІ</b> Bouraou, N. Pivtorak, D. Rupich, S.	Eastern European Journal of Enterprise Technologies Volume 5, Issue 4-89, 2017, Pages 24-31	0.09	0.187	0.043
170.	Rybalka, A.A.	Stress-Strain State Investigation of Polyitan-2 Nano-Satellite under the Ascent-Stage Quasi-Static Overload Conditions	<b>КПІ</b> Tsybenko, A.S. Rassamakin, B.M. Rybalka, A.A.	Strength of Materials 6 October 2017, Pages 1-7	0.40	0.259	0.375
171.	Sabliy, L.	Treatment of recirculating water of industrial fish farms in phytoreactor with lemnoideae	<b>КПІ</b> Konontcev, S. Sabliy, L. Kozar, M. Korenchuk, N.	Eastern European Journal of Enterprise Technologies Volume 5, Issue 10-89, 2017, Pages 61-66	0.09	0.187	0.043

172.	Savchenko, D.	Local moment formation and magnetic coupling of Mn dopants in Bi <sub>2</sub> Se <sub>3</sub> : A low-temperature ferromagnetic resonance study	КПІ Savchenko, D. Інша афіліація (ін.) Tarasenko, R. Valis'ka, M. Kopec'ek, J. Fekete, L. Carva, K. Holy', V. Springholz, G. Sechovsky', V. Honolka, J.	Physica B: Condensed Matter 2017	1.39	0.455	0.848
173.	Shabliy, T.	Evaluation of cationite efficiency during extraction of heavy metal ions from diluted solutions	КПІ Gomelya, N. Ivanova, V. Nosachova, J. Shabliy, T. Інша афіліація Galimova, V.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 6-89, 2017, Pages 4-10	0.09	0.187	0.043
174.	Shamis, M.N.	Effect of an additional Ag layer on formation of the ordered L10-FePt phase in Ag (0; 7.5 nm)/Fe <sub>50</sub> Pt <sub>50</sub> (15 nm)/SiO <sub>2</sub> (100 nm)/Si(001) films	КПІ Shamis, M.N. Fihurna, O.V. Verbytska, T.I. Makogon, I.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 7, 1 July 2017, Pages 893-903	0.23	0.222	0.413
175.	Shcherbachenko, L.	Analysis of means for building context-aware recommendation system for mobile learning	КПІ Shcherbachenko, L. Інша афіліація (ін.) Nowakowski, S.	Proceedings of the 13th International Conference on Mobile Learning 2017, ML 20172017, Pages 105-108 Budapest; Hungary; 10 April 2017 до 12 April 2017; Код 130922			

176.	Shkil, V.	Modification of implicit algorithm for solving a problem on the elastic plasticity of bulk materials	КПІ Karvatskii, A. Panov, E. Pedchenko, A. Shkil, V.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 7-89, 2017, Pages 17-23	0.09	0.187	0.043
177.	Shniruk, O.M.	Preparation of nanocellulose from organosolv straw pulp using acid hydrolysis and ultrasound	КПІ Barbash, V.A. Yaschenko, O.V. Shniruk, O.M. Kovalchuk, V.O.	Springer Proceedings in Physics Volume 195, 2017, Pages 497-5054th International Conference Nanotechnology and Nanomaterials, NANO 2016; Lviv; Ukraine; 24 August 2016 до 27 August 2016; Код 197859			
178.	Sidorenko, S.I.	Influence of microstructural features and deformation-induced martensite on hardening of stainless steel by cryogenic ultrasonic impact treatment	КПІ Sidorenko, S.I. Voloshko, S.M. Burmak, A.P. Інша афіліація Vasylyev, M.A. Mordyuk, B.N.	Surface and Coatings Technology 2017	2.56	0.874	1.359
	Sydorenko, S.I.	Evolution of a structure-phase state and microhardness of a surface of stainless steel 12Cr18Ni10Ti in the conditions of ultrasonic impact treatment in various mediums	КПІ Sydorenko, S.I. Voloshko, S.M. Burmak, A.P. Franchik, N.V. Інша афіліація Vasylyev, M.O. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 7, 1 July 2017, Pages 905-928	0.23	0.222	0.413

	Sidorenko, S.I.	Features of deformation, hardening and mass transfer after ultrasonic impact surface treatment of an aluminium alloy D16 by various strikers	КПІ Sidorenko, S.I. Voloshko, S.M. Burmak, A.P. Franchik, N.V. Інша афіліація Vasylyev, M.O. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 8, 1 August 2017, Pages 1097-1117	0.23	0.222	0.413
179.	Skytsiouk, V.I.	Diagnosis abnormalities of limb movement in disorders of the nervous system	КПІ Tymchik, G.S. Skytsiouk, V.I. Klotchko, T.R. Інша афіліація (ін.) Bezsmertna, H. Wójcik, W. Luganskaya, S. Orazbekov, Z. Iskakova, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статъи 104453SPhotonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337	0.42	0.228	0.384
180.	Smirnov, Y.	Epileptic seizure prediction based on singular value decomposition of heart rate variability features	КПІ Smirnov, Y. Popov, A. Panichev, O. Karplyuk, Y. Інша афіліація Kharytonov, V.	2017 Signal Processing Symposium, SPSympo 201728 September 2017, Номер статъи 80536482017 Signal Processing Symposium, SPSympo 2017; Jachranka; Poland; 12-14 September 2017; Номер категорииCFP1756U-ART; Код 130990			

	Smirnov, Y.	Heart beat-To-beat intervals classification for epileptic seizure prediction	КПІ Popov, A. Panchev, O. Karplyuk, Y. Smirnov, Y. Інша афіліація Zaunseder, S. Kharytonov, V.	2017 Signal Processing Symposium, SPSympo 201728 September 2017, Номер статъи 80536472017 Signal Processing Symposium, SPSympo 2017; Jachranka; Poland; 12 September 2017 до 14 September 2017; Номер категорииCFP1756U-ART; Код 130990			
181.	Sokulskiy, O.E.	Simulation technology of the route of the city passenger transport system with considering service quality and technogenous impact on environment	КПІ Sokulskiy, O.E. Інша афіліація Hilevska, E.Y. Vasiltzova, N.N. Panchenko, D.L.	Journal of Automation and Information Sciences Volume 49, Issue 7, 2017, Pages 77-81	0.26	0.289	0.400
182.	Solodkyi, Y.V.	The influence of high-voltage electrical discharge on dispersion and structure of B4C powder	КПІ Loboda, P.I. Solodkyi, Y.V. Trehub, V.O. Інша афіліація Syzonenko, O.M. Zaichenko, A.D. Torpakov, A.S. Prystash, M.S.	Journal of Superhard Materials Volume 39, Issue 4, 1 July 2017, Pages 243-250	0.76	0.405	0.659
183.	Soloviova, T.O.	Influence of annealing on crucible-free float zone melted LaB6-TiB2 composites	КПІ Soloviova, T.O. Karasevska, O.P. Loboda, P.I. Інша афіліація Vleugels, J.	Journal of Alloys and Compounds Volume 729, 30 December 2017, Pages 749-757	3.05	0.961	1.321

	Soloviova, T.A.	Mechanical activation of crystallization of amorphous boron and synthesis of Al <sub>3</sub> Ti under cold isostatic pressing of B–Al–(LaB <sub>6</sub> –TiB <sub>2</sub> ) powder	КПІ Soloviova, T.A. Loboda, P.I. Інша афіліація Prilipko, S.Y. Akimov, G.Y.	Journal of Superhard Materials Volume 39, Issue 5, 1 September 2017, Pages 343-348	0.76	0.405	0.659
184.	Starkova, O.	Implementation of the Internet of things concept for remote power management	КПІ Vlasyuk, G. Starkova, O. Herasymenko, K. Інша афіліація Kravchenko, Y. Polianytsia, A.	2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings August 2017, Номер статъи 8020057, Pages 26-30 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017; Lviv; Ukraine; 4 July 2017 до 7 July 2017; Номер категории CFP17L15-PRT; Код 130291			
185.	Stirenko, S.	Performance analysis of open source machine learning frameworks for various parameters in single-threaded and multi-threaded modes	КПІ Kochura, Y. Stirenko, S. Alienin, O. Novotarskiy, M. Gordienko, Y.	Advances in Intelligent Systems and Computing Volume 689, 2018, Pages 243-256 12th International Scientific and Technical Conference Computer Science and Information Technologies, CSIT 2017; Lviv; Ukraine; 5	0.32		0.312

				September 2017 до 8 September 2017; Код 207119			
186.	Suslov, E.	Results of the experimental research of dynamic vibration processes of the rail for rolling stocks fault diagnostics	КПІ Suslov, E. Інша афіліація Nozhenko, O. Cherniak, G. Pistek, V. Nozhenko, V. Kravchenko, K. Kucera, P.	Vibroengineering Procedia Volume 13, 1 September 2017, Pages 165-17027th International Conference on Vibroengineering; Katowice; Poland; 26 September 2017 до 28 September 2017; Код 131831			
	Suslov, E.	Using spectral analysis for flat wheel detections	КПІ Suslov, E. Інша афіліація Nozhenko, O. Anatolii, M. Píšteĸ, V. Kucera, P.	Vibroengineering Procedia Volume 13, 1 September 2017, Pages 171-17427th International Conference on Vibroengineering; Katowice; Poland; 26 September 2017 до 28 September 2017; Код 131831			
187.	Sydorenko, Y.M	Effect of the Indenting Electrode Impact on the Stress-Strain State of an AMg6 Alloy on Electrodynamic Treatment	КПІ Sydorenko, Y.M. Інша афіліація Lobanov, L.M. Pashchyn, M.O. Mykhodui, O.L.	Strength of Materials 9 October 2017, Pages 1-12	0.40	0.259	0.375
188.	Tavrov, D.	Improving efficiency of providing data group anonymity by automating data modification quality evaluation	КПІ Chertov, O. Tavrov, D.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 4-89, 2017, Pages 31-39	0.09	0.187	0.043

189.	Tatarchuk, D.D.	Influence of the K <sup>+</sup> ions and the superstoichiometric manganese on structure defects, magneto-transport and dielectric properties of magnetoresistive La <sub>0.7</sub> Ca <sub>0.3-x</sub> K <sub>x</sub> Mn <sub>1+x</sub> O <sub>3-δ</sub> ceramic	КПІ Didenko, Y.V. Tatarchuk, D.D. Інша афіліація Liedienov, N.A. Pashchenko, A.V. Pashchenko, V.P. Prokopenko, V.K. Revenko, Y.F. Turchenko, V.A. Burchovetskii, V.V. Sycheva, V.Y. Sil'cheva, A.G. Levchenko, G.G.	Low Temperature Physics Volume 43, Issue 9, 1 September 2017, Pages 1076-1085	0.46	0.293	0.441
190.	Telenyk, S.	Consolidation of virtual machines using stochastic local search	КПІ Telenyk, S. Zharikov, E. Rolik, O.	Advances in Intelligent Systems and Computing Volume 689, 2018, Pages 523-537 International Scientific and Technical Conference Computer Science and Information Technologies, CSIT 2017; Lviv; Ukraine; 5 September 2017 до 8 September 2017; Код 207119	0.32		0.312
191.	Tereikovskiy, I.A.	Deep neural networks in cyber attack detection systems	КПІ Tereikovskiy, I.A. Інша афіліація Bariyev, I.M. Aitchanov, B.H. Tereikovska, L.A. Korchenko, A.A.	International Journal of Civil Engineering and Technology Volume 8, Issue 11, November 2017, Pages 1086-1092	2017 2.50		



	Tereykovskiy, I.A.	Determination of structural parameters of multilayer perceptron designed to estimate parameters of technical systems	КПІ Tereykovskiy, I.A. Pogorelov, V.V. Інша афіліація (ін.) Tereykovska, L.O. Hu, Z.	International Journal of Intelligent Systems and Applications Volume 9, Issue 10, 1 October 2017, Pages 57-62	2017 0.51		
	Tereykovskiy, I.	Perspectives for using classical neural network models and methods of counteracting attacks on network resources of information systems	КПІ Tereykovskiy, I. Інша афіліація Aitchanov, B. Korchenko, A. Bariyev, I.	News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences Volume 5, Issue 425, 2017, Pages 202-212	2017 0.03		
192.	Titova, N.V.	On the possibility of the patient's skin overheating during low-intensive phototherapy	КПІ Titova, N.V. Інша афіліація Kokodii, M.G. Korobov, A.M. Timaniyk, V.A. Burlibay, A. (ін.) Omiotek, Z. (ін.) Szatkowska, M. (ін.) Luganskaya, S. (ін.)	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статъи 104453JPhotonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337	0.42	0.228	0.384
	Titova, N.V.	Physical-mathematical model of optical radiation interaction with biological tissues	КПІ Titova, N.V. Інша афіліація Kozlovska, T.I. Kolisnik, P.F.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статъи	0.42	0.228	0.384

			Zlepko, S.M. Pavlov, V.S. Wójcik, W. (iH.) Omiotek, Z. (iH.) Kozhambardiyeva M. (iH.), Zhanpeisova, A. (iH.)	104453GPhotonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337			
193.	Tovkach, I.O.	Recurrent algorithm for TDOA localization in sensor networks	<b>КПІ</b> Tovkach, I.O. Zhuk, S.Y.	Journal of Aerospace Technology and Management Volume 9, Issue 4, October-December 2017, Pages 489-494	0.33	0.164	0.351
194.	Trapezon, K.	Features virtualization software telecommunications networks by means of simulation riverbed modeler	<b>КПІ</b> Rozonov, H. <b>(Rozorinov, H.)</b> Trapezon, K. Vlasjuk, A. Chichikalo, N. Fendri, A. Pilkevich, Y.	2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings August 2017, Номер статъи 8020111, Pages 246-249 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017; Lviv; Ukraine; 4 July 2017 до 7 July 2017; Номер категории CFP17L15- PRT; Код 130291			

195.	Trehub, V.O.	The influence of high-voltage electrical discharge on dispersion and structure of B4C powder	КПІ Loboda, P.I. Solodkyi, Y.V. Trehub, V.O. Інша афіліація Syzonenko, O.M. Zaichenko, A.D. Torpakov, A.S. Prystash, M.S.	Journal of Superhard Materials Volume 39, Issue 4, 1 July 2017, Pages 243-250	0.76	0.405	0.659
196.	Tsybenko, A.S.	Stress-Strain State Investigation of Polyitan-2 Nano-Satellite under the Ascent-Stage Quasi-Static Overload Conditions	КПІ Tsybenko, A.S. Rassamakin, B.M. Rybalka, A.A.	Strength of Materials 6 October 2017, Pages 1-7	0.40	0.259	0.375
197.	Tsymbalenko, O.	Highly sensitive chemiresistive H2S gas sensor based on graphene decorated with Ag nanoparticles and charged impurities	КПІ Ovsianytskyi, O. Tsymbalenko, O. Інша афіліація (ін.) Nam, Y.-S. Lan, P.-T. Moon, M.-W. Lee, K.-B.	Sensors and Actuators, B: Chemical Volume 257, March 2018, Pages 278-285	5.07	1.333	1.463
198.	Tugai, B.	Principles of operation of high voltage glow discharge electron guns and some possibilities of their technological application	КПІ Denbnovetsky, S. Melnyk, I. Melnyk, V. Tugai, B. Tuhai, S. Інша афіліація (ін.) Wójcik, W. Ławicki, T. Assambay, A. Luganskaya, S.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статъи 104455R Photonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017;	0.42	0.228	0.384

				Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337			
199.	Tuhai, S.	Principles of operation of high voltage glow discharge electron guns and some possibilities of their technological application	КПІ Denbnovetsky, S. Melnyk, I. Melnyk, V. Tugai, B. Tuhai, S. Інша афіліація (ін.) Wójcik, W. Ławicki, T. Assambay, A. Luganskaya, S.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статъи 104455R Photonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337	0.42	0.228	0.384
200.	Tymchik, G.S.	Spaceborne linear array imager's spatial resolution for arbitrary viewing angles	КПІ Kolobrodov, V.G. Mykytenko, V.I. Tymchik, G.S. Інша афіліація Dobrovolska, C.V. Tiagur, V.M. Komada, P. (ін.) Mussabekova, A. (ін.) Targeusizova, A. (ін.) Iskakova, A. (ін.)	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статъи 104450J Photonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337	0.42	0.228	0.384

	Tymchik, G.S.	Diagnosis abnormalities of limb movement in disorders of the nervous system	КПІ Tymchik, G.S. Skytsiouk, V.I. Klotchko, T.R. Інша афіліація (ін.) Bezsmertna, H. Wójcik, W. Luganskaya, S. Orazbekov, Z. Iskakova, A.	Proceedings of SPIE - The International Society for Optical Engineering for Optical Engineering Volume 10445, 2017, Номер статті 104453SPhotonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337	0.42	0.228	0.384
	Tymchyk, G.S.	Physical and mathematical model of the digital coherent optical spectrum analyzer	КПІ Kolobrodov, V.G. Tymchyk, G.S. Mykytenko, V.I. Kolobrodov, M.S.	Optica Applicata Volume 47, Issue 2, 2017, Pages 273-282	0.63	0.214	0.528
201.	Tymtsunik, A.V.	O-( $\alpha$ -Phenylethyl) hydroxylamine as a 'chiral ammonia equivalent': Synthesis and resolution of 5-oxopyrrolidine- and 6-oxopiperidine-3-carboxylic acids	КПІ Tymtsunik, A.V. Rassukana, Y.V. Інша афіліація Grygorenko, O.O. Kleban, I.	Tetrahedron Asymmetry 2017	2.05	0.751	0.663
	Tymtsunik, A.V.	Bicyclo[1.1.1]pentane-Derived Building Blocks for Click Chemistry	КПІ Tymtsunik, A.V. Інша афіліація Kokhan, S.O. Valter, Y.B. Komarov, I.V. Grygorenko, O.O.	European Journal of Organic Chemistry Volume 2017, Issue 43, 24 November 2017, Pages 6450-6456	2.74	1.133	0.653

202.	Uryvsky, L.	Efficiency analysis of signal-code sequences selection algorithms on IEEE 802.11 equipment	<b>КПІ</b> Uryvsky, L. Moshynska, A. Osypchuk, S.	2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings29 August 2017, Номер статьи 8020090, Pages 159-1632nd International Conference on Advanced Information and Communication Technologies, AICT 2017; Lviv; Ukraine; 4 July 2017 до 7 July 2017; Номер категорииCFP17L15-PRT; Код 130291			
	Uryvsky, L.A.	Developing Telecommunication Strategies Based on Scenarios in the Information Community	<b>КПІ</b> Pchenko, M.Y. Uryvsky, L.A. Moshinskaya, A.V.	Cybernetics and Systems Analysis Volume 53, Issue 6, 1 November 2017, Pages 905-913	0.330	0.342	
203.	Uvarova, I.V.	Adsorption of ceftriaxon by biogenic hydroxyapatite with magnetic additions	<b>КПІ</b> Otychenko, O.M. Uvarova, I.V. <b>Інша афіліація</b> Babutina, T.Y. Kuda, O.A. Budylina, O.M. Protsenko, L.S. Koval, O.Y.	Functional Materials Volume 24, Issue 4, 2017, Pages 577-583	0.40	0.229	0.579

204.	Vashchilin, S.	Comparison plagiarism search algorithms implementations	КПІ Vashchilin, S. Kushnir, H.	2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings29 August 2017, Номер статьи 8020074, Pages 97-1002nd International Conference on Advanced Information and Communication Technologies, AICT 2017; Lviv; Ukraine; 4 July 2017 до 7 July 2017; Номер категорииCFP17L15-PRT; Код 130291			
205.	Vasin, A.V.	Amorphous SiOxCy(:Er) films deposited by RF-magnetron sputtering on ZrB2-SiC ceramics: Antioxidation and strengthening effects	КПІ Vasin, A.V. Nazarov, A.N. Інша афіліація Neshpor, I.P. Mosina, T.V. Vedel, D.V. Rusavsky, A.V. Kopeček, J. Grigoriev, O.N.	Surface and Coatings Technology 2017	2.56	0.874	1.359
206.	Vasyl'ev, H.S.	Elevation of the Reliability of Corrosion Monitoring of Low-Carbon Steel in Tap Water	КПІ Herasymenko, R.Y. Vasyl'ev, H.S. Herasymenko, Y.S.	Materials Science Volume 53, Issue 3, 1 November 2017, Pages 337-342	0.22	0.127	0.242

207.	Verbitskii, V.G.	Designing a chevron unit for a microelectronic position-sensitive detector with two microchannel plates	КПІ Verbitskii, V.G. Інша афіліація Kosulya, A.V.	Technical Physics Letters Volume 43, Issue 9, 1 September 2017, Pages 839-841	0.81	0.424	1.006
	Verbitskii, V.G.	The energy spectrum of a microchannel multiplier with two microchannel plates in the chevron assembly	КПІ Verbitskii, V.G. Інша афіліація Kosulya, A.V.	Technical Physics Letters Volume 43, Issue 11, 1 November 2017, Pages 1047-1050	0.81	0.424	1.006
208.	Verbytska, T.I.	Effect of an additional Ag layer on formation of the ordered L10-FePt phase in Ag (0; 7.5 nm)/Fe50Pt50(15 nm)/SiO2 (100 nm)/Si(001) films	КПІ Shamis, M.N. Fihurna, O.V. Verbytska, T.I. Makogon, I.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 7, 1 July 2017, Pages 893-903	0.23	0.222	0.413
209.	Verbytskyi, I.V.	Overdamped modes and optimization of resonances in layered cavities	КПІ Verbytskyi, I.V. Інша афіліація Karabash, I.M. Logachova, O.M.	Methods of Functional Analysis and Topology Volume 23, Issue 3, 2017, Pages 252-260			
210.	Veremiichuk, Y.	Research of electrical power consumers reaction in power consumption management system	КПІ Nakhodov, V. Zamulko, A. Veremiichuk, Y. Інша афіліація (ін.) Mahnitko, A. Berzina, K.	Proceedings of the 9th International Scientific Symposium on Electrical Power Engineering, ELEKTROENERGETIK A 20171 September 2017, Pages 215-2189th International Scientific Symposium on Electrical Power Engineering ; Stara Lesna; Slovakia; 12-14 September 2017 Код 130121			



211.	Vertegel, I.I.	Investigations on temperature dependences of parameters of 127I NQR spectrum of (BiI3)(1-x)(PbI2)x mixed layered semiconductor and alkaline halogens crystals	КПІ Ivanov, O.S. Vertegel, I.I. Інша афіліація Vertegel, I.G. Chesnokov, E.D. Ovcharenko, O.I. Gnatenko, Y.P. Ponkratenko, A.	Functional Materials Volume 24, Issue 3, 2017, Pages 360-364	0.40	0.229	0.579
212.	Veryhina, I.V.	Problem of Optimal Strategy in the Models of Conflict Redistribution of the Resource Space	КПІ Veryhina, I.V. Інша афіліація Koshmanenko, V.D.	Ukrainian Mathematical Journal Volume 69, Issue 7, 1 December 2017, Pages 1051-1059	0.20	0.310	0.554
213.	Vlasjuk, A.	Features virtualization software telecommunications networks by means of simulation riverbed modeler	КПІ Rozonov, H. = <b>(Rozorinov, H.)</b> Trapezon, K. Vlasjuk, A. Chichikalo, N. Fendri, A. Pilkevich, Y.	2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 - Proceedings29 August 2017, Номер статъи 8020111, Pages 246-2492nd International Conference on Advanced Information and Communication Technologies, AICT 2017; Lviv; Ukraine; 4 July 2017 до 7 July 2017; Номер категорииCFP17L15- PRT; Код 130291			

	Vlasyuk, G.	Implementation of the Internet of things concept for remote power management	КПІ Vlasyuk, G. Starkova, O. Herasymenko, K. Інша афіліація Kravchenko, Y. Polianytsia, A.	2nd International Conference on Advanced Information and Communication Technologies, АІСТ 2017 - Proceedings29 August 2017, Номер статъи 8020057, Pages 26-30 ; Lviv; Ukraine; 4 July 2017 до 7 July 2017; Номер категорииCFP17L15-PRT; Код 130291			
214.	Voloshchuk, V.A.	Advanced exergetic analysis of a heat pump providing space heating in built environment	КПІ Voloshchuk, V.A.	Energetika Volume 63, Issue 3, 2017, Pages 83-92	0.26	0.162	0.240
215.	Voloshko, S.M.	Influence of microstructural features and deformation-induced martensite on hardening of stainless steel by cryogenic ultrasonic impact treatment	КПІ Sidorenko, S.I. Voloshko, S.M. Burmak, A.P. Інша афіліація Vasylyev, M.A. Mordyuk, B.N.	Surface and Coatings Technology 2017	2.56	0.874	1.359
	Voloshko, S.M.	Evolution of a structure-phase state and microhardness of a surface of stainless steel 12Cr18Ni10Ti in the conditions of ultrasonic impact treatment in various mediums	КПІ Sydorenko, S.I. Voloshko, S.M. Burmak, A.P. Franchik, N.V. Інша афіліація Vasylyev, M.O. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 7, 1 July 2017, Pages 905-928	0.23	0.222	0.413

	Voloshko, S.M.	Features of deformation, hardening and mass transfer after ultrasonic impact surface treatment of an aluminium alloy D16 by various strikers	КПІ Sidorenko, S.I. Voloshko, S.M. Burmak, A.P. Franchik, N.V. Інша афіліація Vasylyev, M.O. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 8, 1 August 2017, Pages 1097-1117	0.23	0.222	0.413
216.	Vorobyova, V.	Self-assembled monoterpenoid phenol as vapor phase atmospheric corrosion inhibitor of carbon steel	КПІ Vorobyova, V. Chygyrynetś, O. Інша афіліація Skiba, M. Kurmakova, I. Bondar, O.	International Journal of Corrosion and Scale Inhibition Volume 6, Issue 4, 2017, Pages 485-503			
217.	Voronov, S.	Reference LED source of subnanosecond pulses of broadband optical radiation	КПІ Voronov, S. Genkin, O. Genkina, V. Rodionov, V. Інша афіліація (ін.) Romaniuk, R. KisaŁa, P. Klimek, J. Askarova, N., Luganskaya, S.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10445, 2017, Номер статьи 1044510 Photonics Applications in Astronomy, Communications, Industry, and High Energy Physics Experiments 2017; Wilga; Poland; 28 May 2017 до 6 June 2017; Код 130337	0.42	0.228	0.384

218.	Vyshnevskaya, Y.P.	The electrochromic feedback methods for obtaining nanoparticles, nanoalloys and core-shell objects in quasi-reversible redox systems	КПІ Vyshnevskaya, Y.P. Інша афіліація (ін.) Brazhnyk, I.V.	Springer Proceedings in Physics Volume 195, 2017, Pages 837-8434th International Conference Nanotechnology and Nanomaterials, NANO 2016; Lviv; Ukraine; 24 August 2016 до 27 August 2016; Код 197859			
	Vyshnevskaya, Y.	Metal surface modification for obtaining nano- and sub-nanostructured protective layers	КПІ Vyshnevskaya, Y. Інша афіліація Ledovskykh, V. Brazhnyk, I. (ін.) Levchenko, S.	Nanoscale Research Letters Volume 12, 2017, Номер статті 186	2.15	0.589	0.746
219.	Yadrykhins'Ky, V.S.	The prediction of biogenic magnetic nanoparticles biomineralization in human tissues and organs	КПІ Medvediev, O. Gorobets, O.Yu. Gorobets, S.V. Yadrykhins'Ky, V.S.	Journal of Physics: Conference Series Volume 903, Issue 1, 28 October 2017, Номер статті 0120028th Joint European Magnetic Symposia, JEMS 2016; Glasgow; United Kingdom; 21 August 2016 до 26 August 2016; Код 131605	0.45	0.240	0.383
220.	Yamshinskij, M.	Research into specifics of recycling the scale of nickel-molybdenum containing precision alloys by the method of hydrogen reduction	КПІ Yamshinskij, M. Fedorov, G. Інша афіліація Hryhoriev, S. Petryshchev, A.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 12-89, 2017, Pages 34-38	0.09	0.187	0.043

			Kovalyov, A. Shyshkanova, G. Chumachenko, Y. Mizerna, O. Goliev, Y. Shcherbyna, O.				
221.	Yaschenko, O.V.	Preparation of nanocellulose from organosolv straw pulp using acid hydrolysis and ultrasound	KPII Barbash, V.A. Yaschenko, O.V. Shniruk, O.M. Kovalchuk, V.O.	Springer Proceedings in Physics Volume 195, 2017, Pages 497-5054th International Conference Nanotechnology and Nanomaterials, NANO 2016; Lviv; Ukraine; 24 August 2016 до 27 August 2016; Код 197859			
222.	Yevgrafov, D.V.	Intensity of Crossings of a Given Level by a Homogeneous Random Field	KPII Yevgrafov, D.V.	Cybernetics and Systems Analysis 25 September 2017, Pages 1-8		0.330	0.342
223.	Zaets, V.	Investigation of the efficiency of a noise protection screen with an opening at its base	KPII Zaets, V. Kotenko, S.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 5-89, 2017, Pages 4-11	0.09	0.187	0.043
224.	Zakharov, A.V.	Millimeter-wave stripline bandpass filters	KPII Zakharov, A.V. Il'chenko, M.E.	Journal of Communications Technology and Electronics Volume 62, Issue 10, 1 October 2017, Pages 1184-1192	0.45	0.236	0.711

225.	Zamulko, A.	Research of electrical power consumers reaction in power consumption management system	КПІ Nakhodov, V. Zamulko, A. Veremiichuk, Y. Інша афіліація (ін.) Mahnitko, A. Berzina, K.	Proceedings of the 9th International Scientific Symposium on Electrical Power Engineering, ELEKTROENERGETIK A 20171 September 2017, Pages 215-2189th International Scientific Symposium on Electrical Power Engineering, ELEKTROENERGETIK A 2017; Stara Lesna; Slovakia; 12 September 2017 до 14 September 2017; Код 130121			
226.	Zaychenko, H.	On-line traffic management in new generation computer networks	КПІ Zaychenko, H. Zaychenko, Y.	Communications in Computer and Information Science Volume 700, 2017, Pages 41-48 20th International Conference on Distributed Computer and Communication Networks, DCCN 2017; Moscow; Russian Federation; 25 September 2017 до 29 September 2017; Код 197969	0.31	0.162	0.317
227.	Zaychenko, Y.	On-line traffic management in new generation computer networks	КПІ Zaychenko, H. Zaychenko, Y.	Communications in Computer and Information Science Volume 700, 2017, Pages 41-48 20th	0.31	0.162	0.317

				International Conference on Distributed Computer and Communication Moscow; Russian Federation; 25-29 September 2017; Код 197969			
	Yuriy, Z. <b>Zaychenko, Y.</b>	New generation networks performance analysis and optimization	<b>КПІ</b> Yuriy, Z. Aydin, G. <b>Інша афіліація</b> Hamidov, G.	Application of Information and Communication Technologies, AICT 2016 - Conference Proceedings 7991771			
228.	Zgurovsky, M.Z.	Continuity of equilibria for two-person zero-sum games with noncompact action sets and unbounded payoffs	<b>КПІ</b> Kasyanov, P.O. Zgurovsky, M.Z. <b>Інша афіліація (ін.)</b> Feinberg, E.A.	Annals of Operations Research 5 October 2017, Pages 1-32	1.44	1.009	1.211
	Zgurovsky, M.Z.	General Concept of the Periodic Development of Global Systemic Conflicts	<b>КПІ</b> Zgurovsky, M.Z.	Cybernetics and Systems Analysis Volume 53, Issue 6, 1 November 2017, Pages 893-904		0.330	0.342
229.	Zharikov, E.	Consolidation of virtual machines using stochastic local search	<b>КПІ</b> Telenyk, S. Zharikov, E. Rolik, O.	Advances in Intelligent Systems and Computing Volume 689, 2018, Pages 523-537 12th International Scientific and Technical Conference Computer Science and Information Technologies, Lviv; Ukraine; 5-8 September 2017; 207119	0.32		0.312

230.	Zhuk, S.Y.	Recurrent algorithm for TDOA localization in sensor networks	КПІ Tovkach, I.O. Zhuk, S.Y.	Journal of Aerospace Technology and Management Volume 9, Issue 4, October-December 2017, Pages 489-494	0.33	0.164	0.351
231.	Zhuk, T.S.	Intramolecular London Dispersion Interaction Effects on Gas-Phase and Solid-State Structures of Diamondoid Dimers	КПІ Fokin, A.A. Zhuk, T.S. Chernish, L.V. Pashenko, A.E. Інша афіліація (ін) Blomeyer, S. Pérez, C. Antony, J. Vishnevskiy, Y.V. Berger, R.J.F. Grimme, S. Logemann, C. Schnell, M. Mitzel, N.W. Schreiner, P.R.	Journal of the American Chemical Society Volume 139, Issue 46, 22 November 2017, Pages 16696-16707	13.18	7.368	2.584
232.	Zmitrovych, D.	Managing the competitiveness in CIS countries and Ukraine: The goal and conditions	КПІ Kukharuk, A. Gavrish, J. Zmitrovych, D.	Eastern Journal of European Studies Volume 8, Issue 1, 1 June 2017, Pages 115-136			



233.	Zvorykin, A.	CFD study on specifics of flow and heat transfer in vertical bare tubes cooled with water at supercritical pressures	<b>КПІ</b> Zvorykin, A. <b>Інша афіліація</b> Fialko, N. Julii, S. Aleshko, S. Meranova, N. Hanzha, M. Bashkir, I. Stryzheus, S. Voitenko, A. Pioro, I. <b>(іН.)</b>	International Conference on Nuclear Engineering, Proceedings, ICONE Volume 9, 2017 2017 25th International Conference on Nuclear Engineering, ICONE 2017; Shanghai; China; 2 July 2017 до 6 July 2017; Код 131175	0.09	0.141	0.124
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