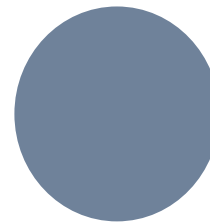
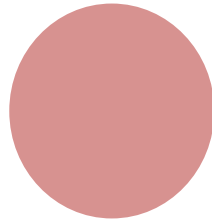
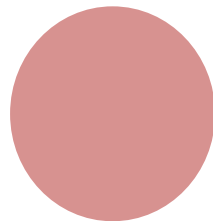


**НАУКОВО-ТЕХНІЧНА БІБЛІОТЕКА ім. Г. І. ДЕНИСЕНКА
НАЦІОНАЛЬНОГО ТЕХНІЧНОГО УНІВЕРСИТЕТУ
УКРАЇНИ «КИЇВСЬКИЙ ПОЛІТЕХНІЧНИЙ ІНСТИТУТ
ІМЕНІ ІГОРЯ СІКОРСЬКОГО»**



ПУБЛІКАЦІЇ ДОСЛІДНИКІВ КПІ ІМ. ІГОРЯ СІКОРСЬКОГО У SCOPUS

ЗА II КВАРТАЛ 2017 р.



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№	Прізвище	Назва публікації	Співавтори	Джерело публікації	Cite Score	SJR	SNIP
1.	Aleksandrova, M.	Identifying representative users in matrix factorization-based recommender systems: application to solving the content-less new item cold-start problem	КПІ Aleksandrova, M. Chertov, O. Інша афіліація Brun, A. Boyer, A.	Journal of Intelligent Information Systems Volume 48, Issue 2, 1 April 2017, Pages 365-397	1.68	0.563	1.314
2.	Andrievskaya, E.R.	Phase relations in the yttria-neodymia system at 1500°C	КПІ Andrievskaya, E.R. Інша афіліація Bogatyryova, J.D. Shirokov, A.V. Chudinovych, O.V.	Processing and Application of Ceramics Volume 11, Issue 1, 2017, Pages 1-6	0.89	0.221	0.508
3.	Andriiko, O.O.	Corrosion of Zirconium in Halogenide Melts	КПІ Andriiko, O.O. Інша афіліація Omel'chuk, A.O.	Materials Science 3 June 2017, Pages 1-8			
4.	Artemenko, M.Y.	Definition of apparent power of three-phase power supply systems as a theoretical basis for development of energy-efficient shunt active filters	КПІ Artemenko, M.Y. Інша афіліація Mykhalskyi, V.M. Polishchuk, S.Y.	Technical Electrodynamics Volume 2017, Issue 2, 2017, Pages 25-34	0.38	0.190	0.650

5.	Bakalinskii, A.O.	The method of the design requirements formation for information security management system	КПІ Bogdanov, A.M. Bakalinskii, A.O. Tsurkan, V.V. Інша афіліація Mokhor, V.V.	CEUR Workshop Proceedings Volume 1813, 2016, Pages 48-53 16th International Scientific and Practical Conference "Information Technologies and Security", ITS 2016; Kyiv; Ukraine; 1 Dec. 2016 through ; Code 126933			
6.	Balinskiy, M.	Epitaxial ferrite film straight edge resonators	КПІ Vasilchenko, S. Kudinov, E. Balinskiy, M. Selezn'ov, A	INTERMAG Europe 2002 - IEEE International Magnetics Conference, Article number 1000942			
7.	Barbash, V.A.	Preparation and Properties of Nanocellulose from Organosolv Straw Pulp	КПІ Barbash, V.A. , Yaschenko, O.V., Shniruk, O.M.	Nanoscale Research Letters Volume 12, Issue 1, 1 December 2017, Article number 241	2.15	0.589	0.746
8.	Baryakhtar, V.G.	Magnetoelastic oscillations in ferromagnets with cubic symmetry	КПІ Baryakhtar, V.G. Danilevich, A.G.	Low Temperature Physics Volume 43, Issue 3, 1 March 2017, Pages 351-358	0.46	0.293	0.441
9.	Baturkin, V.	Development of advanced high porosity wicks for the high temperature heat pipes of concentrating solar power	КПІ Khairnasov, S. Baturkin, V. Zaripov, V. Nishchyk, O. Інша афіліація Andraka, C.E.	Applied Thermal Engineering September 10, 2016	3.78	1.462	1.828
10.	Bessalov, A.V.	Number of curves in the generalized Edwards form with minimal even cofactor of the curve order	КПІ Tsygankova, O.V. Bessalov, A.V.	Problems of Information Transmission Vol. 53, 1 January 2017, Pages 92-101	0.68	0.497	0.861

11.	Bevza, O.M.	Deposition of the two-component composition containing a magnetic material by magnetron sputtering system	KPII Bevza, O.M. Sydorenko, S.B. Mumladze, A.V.	Nanosistemi, Nanomateriali, Nanotehnologii Volume 14, Issue 4, 2016, Pages 577-589	0,07	0.111	
	Bevza, O.M.,	Investigation of factors of influence on fabrication of the developed surface of an Al-O condensate	KPII Sydorenko, S.B. Bevza, O.M. Sydorenko, Y.S.	Nanosistemi, Nanomateriali, Nanotehnologii Volume 15, Issue 1, 2017, Pages 133-139	0.07	0.111	
12.	Beznosyk, O.	RLC-circuit reduction algorithm modifications	KPII Beznosyk, O. Chkalov, O. Finogenov, O. Ladogubets, T.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 1 May 2017, Article number 7916073, Pages 13-15			
	Beznosyk, O.	Evaluation of static characteristics of capacitive micro-machined ultrasound transducer	KPII Beznosyk, O. Chkalov, O. Kyriusha, B. Finogenov, O.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 – Proceedings 1 May 2017, Article number 7916163, Pages 408-411			
13.	Beznosyk, Y.	Mathematical modeling of the dynamics of homogeneous reactions in the cascade of perfect mixing reactors	KPII Prymyska, S. Beznosyk, Y. Інша афіліація Reschetilowski, W.	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 6-86, 2017, Pages 27-32	0.09	0.187	0.043

	Beznosyk, Y.	Modeling the heterogeneous catalytic recovery processes of aldehydes and ketones	КПІ Skoretska, I. Beznosyk, Y.	EasternEuropean Journal of Enterprise Technologies Volume 3, Issue 6-87, 2017, Pages 36-43	0.09	0.187	0.043
14.	Bezvesilna, Olena	Gravimeters of aviation gravimetric system: Classification, comparative analysis, prospects	КПІ Bezvesilna, O., Інша афіліація Kamiński, M.	Advances in Intelligent Systems and Computing 550, pp. 496-504	0,21	0,153	0,176
15.	Bilous, I.Yu.	Building inside air temperature parametric study	КПІ Bilous, I.Yu. Deshko, V.I. Sukhodub, I.O.	Magazine of Civil Engineering Volume 68, Issue 8, 2016, Pages 65-75	0.30	0.209	0.273
16.	Bogdanov, A.M.	The method of the design requirements formation for information security management system	КПІ Bogdanov, A.M. Bakalinskii, A.O. Tsurkan, V.V. Інша афіліація Mokhor, V.V.	CEUR Workshop Proceedings Volume 1813, 2016, Pages 48-53 16th International Scientific and Practical Conference "Information Technologies and Security", ITS 2016; Kyiv; Ukraine; 1 December 2016 through ; Code 126933			
17.	Bogdanskii, Y.V.	Laplacian with Respect to a Measure on the Riemannian Manifold and the Dirichlet Problem. II	КПІ Bogdanskii, Y.V. Potapenko, A.Y.	Ukrainian Mathematical Journal 5 May 2017, Pages 1-8	0.20	0.310	0.554
18.	Burmak, A.P.	Peculiarities of structure and phase formation in the surface layers of 2024 aluminium alloy due to ultrasonic impact treatment in various environments	КПІ Sidorenko, S.I. Voloshko, S.M. Burmak, A.P. Інша афіліація Vasylyev, M.O. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 1, 2017, Pages 49-68	0.23	0.229	0.395

	Burmak, A.P.	Corrosion of 2024 alloy after ultrasonic impact cladding with iron	КПІ Burmak, A.P. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Vasylyev, M.A. Mordyuk, B.N.b	Surface Engineering 6 June 2017, Pages 1-6	1.29	0.406	0.716
19.	Buyak, N.A.	Buildings energy use and human thermal comfort according to energy and exergy approach	КПІ Buyak, N.A. Deshko, V.I. Sukhodub, I.O.	Energy and Buildings Volume 146, 1 July 2017, Pages 172-181	4,64	2,093	1.965
20.	Chertov, Oleg	Identifying representative users in matrix factorization-based recommender systems: application to solving the content-less new item cold-start problem	КПІ Aleksandrova, M. Chertov, O. Інша афіліація Brun, A. Boyer, A.	Journal of Intelligent Information Systems Volume 48, Issue 2, 1 April 2017, Pages 365-397	1.68	0.563	1.314
21.	Chervinskyi, V.	Optimization of leather material filling-plasticizing process using disperse system	КПІ Sanginova, O. I Chervinskyi, V. Інша афіліація Danylkovych, A.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 6, 2016, Pages 49-54	0.09	0.187	0.043
22.	Chichikalo, N.	Design of flight simulator components in LabVIEW	КПІ Chichikalo, N. Larina, K. Інша афіліація Larin, V. Sawitskaya, I. Kharchenko, V.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 1 May 2017, Article number 7916098, Pages 113-117			

23.	Chkalov, O.	RLC-circuit reduction algorithm modifications	KIII Beznosyk, O. Chkalov, O. Finogenov, O. Ladogubets, T.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 1 May 2017, Article number 7916073, Pages 13-15			
	Chkalov, O.	Evaluation of static characteristics of capacitive micro-machined ultrasound transducer	KIII Beznosyk, O. Chkalov, O. Kyriusha, B. Finogenov, O.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 – 1 May 2017, Article number 7916163, Pages 408-411			
24.	Danilevich, A.G.	Magnetoelastic oscillations in ferromagnets with cubic symmetry	KIII Baryakhtar, V.G. Danilevich, A.G.	Low Temperature Physics Volume 43, Issue 3, 1 March 2017, Pages 351-358	0.46	0.293	0.441
25.	Danylchenko, M.	Programming spindle speed variation in turning	KIII Petrakov, Y. Danylchenko, M. Petryshyn, A	Eastern European Journal of Enterprise Technologies Volume 2, Issue 1-85, 2017, Pages 4-9	0.09	0.187	0.043
26.	Datsyuk, O.E.	High-entropy titanium–aluminum diffusion coatings on Nickel alloy	KIII Khyzhniak, V.G. Loskutova, T.V. Datsyuk, O.E.	High Temperature Material Processes Volume 20, Issue 3, 2016, Pages 267-278	0.50	0.205	0.372

			Pohrebova, I.S. Інша афіліація Smokovich, I.Y. Kharchenko, N.A. Hovorun, T.P. Dehula, A.I. Kravchenko, Y.A.				
27.	Demchenko, L.D.	Effect of Thermomagnetic Treatment on Structure and Properties of Cu–Al–Mn Alloy	КПІ Demchenko, L.D. Інша афіліація Perekos, A.O. Gerasimov, O.Y. Titenko, A.N.	Nanoscale Research Letters Volume 12, Issue 1, 1 December 2017, Article number 285	2.15	0.589	0.746
	Demchenko, L.D.	Influence of annealing in a magnetic field on magnetic and mechanical properties of a Cu-Al-Mn alloy	КПІ Demchenko, L.D. Інша афіліація Titenko, A.M. Perekos, A.O. Gerasimov, O.Yu.	Nanosistemi, Nanomateriali, Nanotehnologii Volume 14, Issue 2, 2016, Pages 309-317	0,07	0.111	
28.	Demchenko, M.	Correcting the position of piezoelectric transducers during acoustic control of the stressed-strained rolled sections	КПІ Demchenko, M. Tymchik, G. Filippova, M.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 7-83, 2016, Pages 27-33	0.09	0.187	0.043
29.	Denysenko, N.L.	Periodic Solutions and Their Properties for Systems of Functional-Differential Equations with Parameter	КПІ Denysenko, N.L.	Journal of Mathematical Sciences (United States) 22 April 2017, pp. 1 - 25	0.17	0.214	0.307
30.	Deshko, V.I.	Building inside air temperature parametric study	КПІ Bilous, I.Yu. Deshko, V.I. Sukhodub, I.O.	Magazine of Civil Engineering Volume 68, Issue 8, 2016, Pages 65-75	0.30	0.209	0.273

	Deshko, V.I.	Buildings energy use and human thermal comfort according to energy and exergy approach	КПІ Buyak, N.A. Deshko, V.I. Sukhodub, I.O.	Energy and Buildings Volume 146, 1 July 2017, Pages 172-181	4,64	2,093	1,965
31.	Dontsova, T.A.	SnO2 Nanostructures: Effect of Processing Parameters on Their Structural and Functional Properties	КПІ Dontsova, T.A. Nagirnyak, S.V. Zhorov, V.V. Yasiievych, Y.V.	Nanoscale Research Letters Volume 12, Issue 1, 2017, Article number 332	2.15	0.589	0.746
32.	Doroshenko, Anatoliy Yu	Automated program design - An example solving a weather forecasting problem	КПІ Doroshenko, A. Інша афіліація Ivanenko, P. Ovdii, O. Yatsenko, O.	Open Physics 14 (1), pp. 410-419	0.82	0.281	0.731
	Doroshenko, Anatoliy Yu	Ontological and Algebra-Algorithmic Tools for Automated Design of Parallel Programs for Cloud Platforms	КПІ Doroshenko, A.Y. Інша афіліація Ovdii, O.M. Yatsenko, O.A.	Cybernetics and Systems Analysis 27 March 2017, Pages 1-10		0.330	0.342
	Doroshenko, Anatoliy Yu	Automated design of a parallel distributed system for streaming data processing	КПІ Titov, D. Doroshenko, A. Інша афіліація Yatsenko, O.	2016 IEEE International Scientific Conference "Radio Electronics and Info Communications", UkrMiCo 2016 - Conference Proceedings 8 November 2016, Article number 7739641			
33.	Drozd, I.M.	Induction-heating method for fabrication of micro- and nanodisperse particles	КПІ Kuzmichyov, A.I. Tsybulsky, L.Y. Maikut, S.O. Drozd, I.M.	Nanosistemi, Nanomateriali, Nanotehnologii Volume 15, Issue 1, 2017, Pages 141-162	0.07	0.111	

34.	Filippova, M.	Correcting the position of piezoelectric transducers during acoustic control of the stressed-strained rolled sections	KIII Demchenko, M. Tymchik, G. Filippova, M.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 7-83, 2016, Pages 27-33	0.09	0.187	0.043
35.	Finogenov, O.	RLC-circuit reduction algorithm modifications	KIII Beznosyk, O. Chkalov, O. Finogenov, O. Ladogubets, T.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings1 May 2017, Article number 7916073.			
	Finogenov, O.	Evaluation of static characteristics of capacitive micro-machined ultrasound transducer	KIII Beznosyk, O. Chkalov, O. Kyriusha, B. Finogenov, O.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings1 May 2017, Article number 7916163, Pages 408-411			
36.	Galysh, V.	Impact of ferrocyanide salts on the thermo-oxidative degradation of lignocellulosic sorbents	KIII Galysh, V. Інша афіліація Lindström, M.E. Sevastyanova, O. Kartel, M. Gornikov, Y.	Journal of Thermal Analysis and Calorimetry Volume 128, Issue 2, 1 May 2017, Pages 1019-1025	1.76	0.599	0.965

37.	Globa, Larysa	An approach to the Internet of Things system with nomadic units developing	<p>КПІ Globa, L.S. Ishchenko, I. Gvozdetska, N. Zakharchuk, A. Zvonarov, O</p>	<p>2016 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016 14 April 2017, Article number 7901587 4th IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016; Varna; Bulgaria; 6 June 2016 through 9 June 2016; Category number CFP1605W-ART; Code 127385</p>			
	Globa, Larysa	Waste heat transport models for green clouds	<p>КПІ Melnyk, I. Globa, L. Інша афіліація Luntovsky, A</p>	<p>2016 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016 14 April 2017, Article number 7901554 4th IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016; Varna; Bulgaria; 6 June 2016 through 9 June 2016; Category number CFP1605W-ART; Code 127385</p>			

	Larysa, G. (Author ID: 57194420025) (Globa, Larysa)	Experimental analysis of PCPB scheduling algorithm	KIII Nataliia, G. (Nataliia, Gvozdetska) Oleksandr, S. (Savytskyi, Oleksandr) Larysa, G. (Globa, Larysa)	Source of the Document 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 7916126, pp. 244-247			
	Globa, L.	An approach to the Internet of Things system with nomadic units developing	KIII Globa, L. Kurdecha, V. Ishchenko, I. Zakharchuk, A.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 1 May 2017, Article number 7916127, Pages 248-250			
38.	Gomelya, N.D.	New inhibitors of corrosion and depositions of sediments for water circulation systems	KIII Shuryberko, M.M. Gomelya, N.D. Shabliy, T.A. Інша афіліація Trohymenko, A.G.	Journal of Water Chemistry and Technology Volume 39, Issue 2, 1 March 2017, Pages 92-96	0.34	0.225	0.473
39.	Gorban, N.	Uniform global attractors for non-autonomous dissipative dynamical systems	KIII Zgurovsky, M. Gorban, N. Kasyanov, P. Paliichuk, L. Khomenko, O. Інша афіліація Gluzman, M.	Discrete and Continuous Dynamical Systems - Series B Volume 22, Issue 5, July 2017, Pages 2053-2065	1.17	0.936	0.975

	Gorban, N.V.	Long-time behavior of state functions for climate energy balance model	КПІ Gorban, N.V. Khomenko, O.V. Paliichuk, L.S. Інша афіліація Tkachuk, A.M.	Discrete and Continuous Dynamical Systems - Series B Volume 22, Issue 5, July 2017, Pages 1887-1897	1.17	0.936	0.975
40.	Gorbyk, P.P	Synthesis and properties of nanosized single-domain ferrite spinels	КПІ Gorbyk, P.P. Інша афіліація Abramov, M.V. Dubrovin, I.V. Makhno, S.M. Turanska, S.P.	Uspehi Fiziki Metallov Volume 18, Issue 1, January-March 2017, Pages 59-105	0.56	0.172	1.810
41.	Gorobets, Oksana Yu	Liquid-liquid phase separation of an electrolyte at metals deposition on the surface of a steel plate under the influence of two-domain magnetic system	КПІ Rospotniuk, V.P. Kyba, A.A. Grebinaha, V.I. Gorobets, O.Y. Інша афіліація Gorobets, Y.I.	Journal of Molecular Liquids Volume 235, 1 June 2017, Pages 163-171	2.61	0.670	0.971
42.	Grebinaha, V.I.	Liquid-liquid phase separation of an electrolyte at metals deposition on the surface of a steel plate under the influence of two-domain magnetic system	КПІ Rospotniuk, V.P. Kyba, A.A. Grebinaha, V.I. Gorobets, O.Y. Інша афіліація Gorobets, Y.I.	Journal of Molecular Liquids Volume 235, 1 June 2017, Pages 163-171	2,61	0,670	0,971
43.	Gvozdetska, N.	An approach to the Internet of Things system with nomadic units developing	КПІ Globa, L.S. Ishchenko, I. Gvozdetska, N. Zakharchuk, A. Zvonarov, O	2016 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016 14 April 2017, Article number 7901587			

	Nataliia, G. (Nataliia, Gvozdetska)	Experimental analysis of PCPB scheduling algorithm	KPII Nataliia, G. (Nataliia, Gvozdetska) Oleksandr, S. (Savytskyi , Oleksandr) Larysa, G. (Globa , Larysa)	Source of the Document 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 7916126, pp. 244-247			
44.	Gumen, O. M.	Geometric analysis of turbulent macrostructure in jets laid on flat surfaces for turbulence intensity calculation	KPII Gumen, O. Lebedieva, O. Інша афіліація Dovhaliuk, V. Mileikovskiy, V. Dziubenko, V.	FME Transactions Volume 45, Issue 2, 2017, Pages 236-242	0,47	0,308	0,439
	Gumen, O. M.	Simplified simulation of flows with turbulent macrostructure (Conference Paper)	KPII Gumen, O.M., Інша афіліація Dovgaliuk, V.B., Mileikovskiy, V.O.	Proceedings of the 4th International Technical Conference on Hydraulic Engineering, CHE 2016 pp. 251-260			
45.	Hab, A.I	Production of Dispersed Powders of the Silicides of Metals from Group VI-B by the Electrolysis of Halide-Oxide Melts	KPII Hab, A.I. Інша афіліація Malyshev, V.V. Shakhnin, D.B. Schuster, D.	Materials Science 28 April 2017, Pages 1-9			
46.	Herasymenko, K	Prioritization of network traffic to improve VoIP traffic quality	KPII Mieliekhova, M. Starkova, O. Herasymenko, K	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings Article number 7905354			

	Herasymenko, K.	Approaches and algorithms of virtual telecommunication networks analysis in UNetLab environment	KIII Vlasyuk, G. Starkova, O. Herasymenko, K. Zemlianyi, M	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 19 April 2017, Article number 7905375, Pages 181-184			
	Herasymenko, K.	Organization of secure multipath routing	KIII Kaporin, R. Kogan, A. Starkova, O. Herasymenko, K	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 19 April 2017, Article number 7905348, Pages 103-104			
	Herasymenko, K.	Realization of the remote power management system based on the concept of Internet of Things	KIII Ivanova, D. Starkova, O. Herasymenko, K.	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 19 April 2017, Article number 7905346, Pages 96-98			

	Herasymenko, K.	IoT device for object's power remote control	КПІ Starkova, O. Herasymenko, K. Інша афіліація Kovalchuk, K.	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 19 April 2017, Article number 7905351, Pages 112-113			
	Herasymenko, K.	Survey of hardware IoT platforms	КПІ Starkova, O. Herasymenko, K. Інша афіліація Polianytsia, A.	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings Article number 7905364.			
47.	Herasymenko, Y.S.	Corrosion Meters of New Generation Based on the Improved Method of Polarization Resistance	КПІ Vasyl'ev, H.S. Herasymenko, Y.S.	Materials Science 31 May 2017, Pages 1-10			
48.	Hurzhii, A.A	Definition of vibro displacements of drive systems with laser triangulation meters and setting their integral characteristics via hyper-spectral analysis methods	КПІ Strutynskyi, S.V. Hurzhii, A.A	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu Issue 1, 2017, Pages 75-81	0.20	0.193	0.602
49.	Iatsenko, A.	Effect of fluorine addition on the structure and properties of high-porous glass ceramics applicable for reconstructive surgery	КПІ Iatsenko, A. Інша афіліація Sych, O. Tovstonoh, H. Tomila, T. Yevych, Y	Functional Materials Volume 24, Issue 1, 2017, Pages 46-51	0.35	0.248	0.472

50.	Ilchenko, M.Y.	Thin stripline bandpass filters for the centimeter band	KIII Zakharov, A.V. Ilchenko, M.Y. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 60, Issue 2, 1 February 2017, Pages 88-98	0.28	0.200	0.462
	Ilchenko, M.Y.	Stripline bandpass filters with alternating coupling coefficients	KIII Zakharov, A.V. Ilchenko, M.Y. Lysenko, O. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 60, Issue 4, 1 April 2017, Pages 173-180	0.28	0.200	0.462
51.	Ishchenko, I.	An approach to the Internet of Things system with nomadic units developing	KIII Globa, L.S. Ishchenko, I. Gvozdetska, N. Zakharchuk, A. Zvonarov, O	2016 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016 14 April 2017, Article number 7901587 4th IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016; Varna; Bulgaria; 6 June 2016 through 9 June 2016; Category numberCFP1605W-ART; Code 127385			
	Ishchenko, I.	An approach to the Internet of Things system with nomadic units developing	KIII Globa, L. Kurdecha, V. Ishchenko, I. Zakharchuk, A.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 1 May 2017, Article number 7916127.			

52.	Ivanko, D.	Application of sequential analysis of Wald for energy efficiency monitoring	КПІ Nakhodov, V. Borichenko, E. Ivanko, D. Інша афіліація Baskys, A.	2016 IEEE 4th Workshop on Advances in Information, Electronic and Electrical Engineering, AIEEE 2016 - Proceedings 7821823			
53.	Ivanova, D.	Realization of the remote power management system based on the concept of Internet of Things	КПІ Ivanova, D. Starkova, O. Herasymenko, K.	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 19 April 2017, Article number 7905346, Pages 96-98			
54.	Kalita, V.M.	Effect of single-particle magnetostriction on the shear modulus of compliant magnetoactive elastomers	КПІ Kalita, V.M. Snarskii, A.A. Zorinets, D Інша афіліація Shamonin, M.	Physical Review E - Statistical, Nonlinear, and Soft Matter Physics Volume 95, Issue 3, 30 March 2017, Article number 032503	1.89	0.999	0.907
55.	Kaporin, R.	Organization of secure multipath routing	КПІ Kaporin, R. Kogan, A. Starkova, O. Herasymenko, K	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 19 April 2017, Article number 7905348, Pages 103-104			

56.	Karvatskii, A.	Numerical modeling of physical fields in the process of drying of paper for corrugating by the infrared radiation	КПІ Karvatskii, A. Marchevsky, V. Novokhat, O.	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 5-86, 2017, Pages 14-22	0.09	0.187	0.043
	Karvatskii, A.	Numerical analysis of the physical fields in the process of electrode blanks graphitization in the castner furnace	КПІ Karvatskii, A. Leleka, S. Pedchenko, A. Lazariev, T.	EasternEuropean Journal of Enterprise Technologies Volume 6, Issue 5, 2016, Pages 19-25	0.09	0.187	0.043
57.	Kasyanov, P.	Uniform global attractors for non-autonomous dissipative dynamical systems	КПІ Zgurovsky, M. Gorban, N. Kasyanov, P. Paliichuk, L. Khomenko, O. Інша афіліація Gluzman, M.	Discrete and Continuous Dynamical Systems - Series B Volume 22, Issue 5, July 2017, Pages 2053-2065	1.17	0.936	0.975
	Kasyanov, P.O.	Regularity of global attractors for reaction-diffusion systems with no more than quadratic growth	КПІ Kasyanov, P.O. Інша афіліація Kapustyan, O.V. Valero, J.	Discrete and Continuous Dynamical Systems - Series B Volume 22, Issue 5, July 2017, Pages 1899-1908	1.17	0.936	0.975
58.	Khairnasov, S.	Development of advanced high porosity wicks for the high temperature heat pipes of concentrating solar power	КПІ Khairnasov, S. Baturkin, V. Zaripov, V. Nishchyk, O. Інша афіліація Andraka, C.E.	Applied Thermal Engineering September 10, 2016	3.78	1.462	1.828

59.	Khalatov, A.A.	Numerical Simulation of Film Cooling with a Coolant Supplied Through Holes in a Trench	КПІ Khalatov, A.A. Panchenko, N.A. Severina, V.V. Інша афіліація Borisov, I.I.	Journal of Engineering Physics and Thermophysics 17 June 2017, Pages 1-7	0.52	0.288	0.787
60.	Khomenko, O.	Uniform global attractors for non-autonomous dissipative dynamical systems	КПІ Zgurovsky, M. Gorban, N. Kasyanov, P. Paliichuk, L. Khomenko, O. Інша афіліація Gluzman, M.	Discrete and Continuous Dynamical Systems - Series B Volume 22, Issue 5, July 2017, Pages 2053-2065	1.17	0.936	0.975
	Khomenko, O.V.	Long-time behavior of state functions for climate energy balance model	КПІ Gorban, N.V. Khomenko, O.V. Paliichuk, L.S. Інша афіліація Tkachuk, A.M.	Discrete and Continuous Dynamical Systems - Series B Volume 22, Issue 5, July 2017, Pages 1887-1897	1.17	0.936	0.975
61.	Khyzhniak, V.G.	High-entropy titanium–aluminum diffusion coatings on Nickel alloy	КПІ Khyzhniak, V.G. Loskutova, T.V. Datsyuk, O.E. Pohrebova, I.S. Інша афіліація Kharchenko, N.A. Hovorun, T.P. Dehula, A.I. Smokovich, I.Y. Kravchenko, Y.A.	High Temperature Material Processes Volume 20, Issue 3, 2016, Pages 267-278	0.50	0.205	0.372

62.	Klepach, L.	Express diagnostics of cardiovascular system by spectral methods	КІІІ Klepach, L. Tereschenko, T. Yamnenko, J. Larin, D.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 – Proceedings 1 May 2017, Article number 7916172.			
63.	Klymenko, I.	The method for providing quality of service time requirements in reconfigurable computing systems	КІІІ Kulakov, Y. Klymenko, I. Tkachenko, V. Storozhuk, O.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 9, 2016, Pages 4-12	0.09	0.187	0.043
64.	Kogan, A.	Organization of secure multipath routing	КІІІ Kaporin, R. Kogan, A. Starkova, O. Herasymenko, K	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 19 April 2017, Article number 7905348			
65.	Komisarenko, V.I.	Using vision systems for determining the parameters of relative motion of spacecrafts	КІІІ Komisarenko, V.I. Інша афіліація Gubarev, V.F. Boyun, V.P. Melnychuk, S.V. Salnikov, N.N. Simakov, V.A. Godunok, L.A. Dobrovolsky, V.Yu. Derkach, S.V. Matviyenko, S.A.	Journal of Automation and Information Sciences Volume 48, Issue 11, 2016, Pages 23-39	0.13	0.256	0.266

66.	Kopets, M.M.	Optimization of the process of vibrations of a beam	KIII Kopets, M.M.	Journal of Automation and Information Sciences 49(1), pp. 53-64	0,13	0,256	0,266
67.	Kopylov, V.	A study of internal friction anomalies in stainless steel with nanostructured plasma coating	KIII Kopylov, V.	EasternEuropean Journal of Enterprise Technologies 2(11-86), pp. 21-27	0.09	0.187	0.043
68.	Korol, S.	Feedback linearizing field-oriented control of induction generator: Theory and experiments	KIII Peresada, S. Kovbasa, S. Korol, S. Zhelinskyi, N.	Technical Electrodynamics Volume 2017, Issue 2, 2017, Pages 48-56	0.38	0.190	0.650
69.	Kosohin, O.V.	Electrochemical Behavior of Porous Titanium Structures in Phosphoric Acid in the Presence of Ions of Copper (II)	KIII Kosohin, O.V Kushmyruk, A.I. Kushmyruk, T.S. Linyucheva, O.V. Miroshnychenko, Y.S.	Materials Science 31 May 2017, Pages 1-5			
70.	Kovbasa, S.	Feedback linearizing field-oriented control of induction generator: Theory and experiments	KIII Peresada, S. Kovbasa, S. Korol, S. Zhelinskyi, N.	Technical Electrodynamics Volume 2017, Issue 2, 2017, Pages 48-56	0.38	0.190	0.650
71.	Kravchuk, V.A.	Diagnosis of induction motors based on analysis of starting electromagnetic torque	Kravchuk, V.A. Makeykin, I.S. Vaskovskiy, Y. Інша афіліація Тytko, O.I.	Technical Electrodynamics Volume 2017, Issue 3, 2017, Pages 58-64	0.38	0.190	0.650

72.	Kryshchuk, M.	Charged Particle Location Modeling Based Experiment Plan Acquisition Method	КПІ Kryshchuk, M. Інша афіліація Lavendels, J. Kante, N.	Procedia Computer Science Volume 104, 1 December 2016, Pages 592-597	0,85	0,314	0,716
73.	Kudinov, E.	Epitaxial ferrite film straight edge resonators	КПІ Vasilchenko, S. Kudinov, E. Balinskiy, M. Selezn'ov, A	INTERMAG Europe 2002 - IEEE International Magnetics Conference 2002, Article number 1000942			
74.	Kulakov, Y.	The method for providing quality of service time requirements in reconfigurable computing systems	КПІ Kulakov, Y. Klymenko, I. Tkachenko, V. Storozhuk, O.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 9, 2016, Pages 4-12	0.09	0.187	0.043
75.	Kurdecha, V.	An approach to the Internet of Things system with nomadic units developing	КПІ Globa, L. Kurdecha, V. Ishchenko, I. Zakharchuk, A.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings1 May 2017, Article number 7916127, Pages 248-250			
76.	Kushmyruk, A.I.	Electrochemical Behavior of Porous Titanium Structures in Phosphoric Acid in the Presence of Ions of Copper (II)	КПІ Kosohin, O.V Kushmyruk, A.I. Kushmyruk, T.S. Linyucheva, O.V. Miroshnychenko, Y.	Materials Science 31 May 2017, Pages 1-5			

77.	Kushmyruk, T.S.	Electrochemical Behavior of Porous Titanium Structures in Phosphoric Acid in the Presence of Ions of Copper (II)	КПІ Kosohin, O.V Kushmyruk, A.I. Kushmyruk, T.S. Linyucheva, O.V. Miroshnychenko, Y.S.,	Materials Science 31 May 2017, Pages 1-5			
78.	Kussul, N.	Exploring Google earth engine platform for big data processing: Classification of multi-temporal satellite imagery for crop mapping	КПІ Kussul, N. Novikov, A. Lavreniuk, M. Shelestov, A. Інша афіліація Skakun, S.	Frontiers in Earth Science Volume 5, 1 February 2017, Article number 17, Pages 1-10	1.86	0.162	0.097
79.	Kuzmichyov, A.I.	Induction-heating method for fabrication of micro- and nanodisperse particles	КПІ Kuzmichyov, A.I. Tsybulsky, L.Y. Maikut, S.O. Drozd, I.M.	Nanosistemi, Nanomateriali, Nanotehnologii Volume 15, Issue 1, 2017, Pages 141-162	0.07	0.111	
80.	Kuzminskiy, Y.	Characteristics of biofilm formation process in the bioelectrochemical systems, working in batch-mode of cultivation	КПІ Zubchenko, L. Kuzminskiy, Y.	Chemistry and Chemical Technology Volume 11, Issue 1, 2017, Pages 105-110	0,26	0,168	0,440
81.	Kuznetsov, I.N.	Statistical Testing of the Hypothesis that the Number of Customers in the $G I / G / \infty$ Queueing System Has an Asymptotically Normal Distribution in Heavy Traffic	КПІ Kuznetsov, I.N.	Cybernetics and Systems Analysis 25 May 2017, Pages 1-6			

82.	Kuznietsova, N.V.	Scoring technology for risk assessment of fraud in banking	КПІ Kuznietsova, N.V.	CEUR Workshop Proceedings 1813, pp. 54-61 16th International Scientific and Practical Conference "Information Technologies and Security", ITS 2016; Kyiv; Ukraine; 1 December 2016 through ; Code 126933			
83.	Kyba, A.A.	Liquid-liquid phase separation of an electrolyte at metals deposition on the surface of a steel plate under the influence of two-domain magnetic system	КПІ Rospotniuk, V.P. Kyba, A.A. Grebinaha, V.I. Gorobets, O.Y. Інша афіліація Gorobets, Y.I.	Journal of Molecular Liquids Volume 235, 1 June 2017, Pages 163-171	2,61	0,670	0,971
84.	Kyriusha, B.	Evaluation of static characteristics of capacitive micro-machined ultrasound transducer	КПІ Beznosyk, O Chkalov, O. Kyriusha, B. Finogenov, O.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings1 May 2017, Article number 7916163, Pages 408-411			
85.	Ladogubets, T.	RLC-circuit reduction algorithm modifications	КПІ Beznosyk, O. Chkalov, O. Finogenov, O. Ladogubets, T.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings1 May 2017, Article number 7916073.			

86.	Larin, D.	Express diagnostics of cardiovascular system by spectral methods	КПІ Klepach, L. Tereschenko, T. Yamnenko, J. Larin, D.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 1 May 2017, Article number 7916172, Pages 445-447			
87.	Larina, K.	Design of flight simulator components in LabVIEW	КПІ Chichikalo, N. Larina, K. Інша афіліація Larin, V. Sawitskaya, I. Kharchenko, V.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 1 May 2017, Article number 7916098			
88.	Lavreniuk, M.	Exploring Google earth engine platform for big data processing: Classification of multi-temporal satellite imagery for crop mapping	КПІ Kussul, N. Novikov, A. Lavreniuk, M. Shelestov, A. Інша афіліація Skakun, S.	Frontiers in Earth Science Volume 5 1 February 2017, Article number 17, Pages 1-10	1.86	0.162	0.097
89.	Lazariev, T.	Numerical analysis of the physical fields in the process of electrode blanks graphitization in the castner furnace	КПІ Karvatskii, A. Leleka, S. Pedchenko, A. Lazariev, T.	EasternEuropean Journal of Enterprise Technologies Volume 6, Issue 5, 2016, Pages 19-25	0.09	0.187	0.043

90.	Lebedieva, O.	Geometric analysis of turbulent macrostructure in jets laid on flat surfaces for turbulence intensity calculation	КПІ Gumen, O. Lebedieva, O. Інша афіліація Dovhaliuk, V. Mileikovskiy, V. Dziubenko, V.	FME Transactions Volume 45, Issue 2, 2017, Pages 236-242	0.47	0.308	0.439
91.	Leleka, S.	Numerical analysis of the physical fields in the process of electrode blanks graphitization in the castner furnace	КПІ Karvatskii, A. Leleka, S. Pedchenko, A. Lazariev, T.	EasternEuropean Journal of Enterprise Technologies Volume 6, Issue 5, 2016, Pages 19-25	0.09	0.187	0.043
92.	Leshchenko, B.Y.	Gamma-Rays fromnatSn andnatC induced by fast neutrons	КПІ Leshchenko, B.Y. Інша афіліація Kadenko, I.M. Plujko, V.A. Bondar, B.M. Gorbachenko, O.M. Solodovnyk, K.M	Nuclear Physics and Atomic Energy Volume 17, Issue 4, 2016, Pages 349-353	0.23	0.209	0.673
93.	Linyucheva, O.V.	Electrochemical Behavior of Porous Titanium Structures in Phosphoric Acid in the Presence of Ions of Copper (II)	КПІ Kosohin, O.V Kushmyruk, A.I. Kushmyruk, T.S. Linyucheva, O.V. Miroshnychenko, Y.S.,	Materials Science 31 May 2017, Pages 1-5			
94.	Loboda, P.I.	The Infiltration of Lubricants into a Porous Briquette, When Compacting	КПІ Minitskii, A.V. Loboda, P.I.	Powder Metallurgy and Metal Ceramics 28 April 2017, Pages 1-4			

95.	Loktev, V.M.	On the theory of eigen spin states and spin-orbit interaction of quasi-two-dimensional electrons	КПІ Loktev, V.M. Інша афіліація Eremko, A.A.	Low Temperature Physics Volume 43, Issue 3, 1 March 2017, Pages 371-382	0.45	0.293	0.473
96.	Los', Valerii M.	Sufficient Conditions for the Solutions of General Parabolic Initial-Boundary-Value Problems to be Classical	КПІ Los, V.	Ukrainian Mathematical Journal 5 May 2017, Pages 1-11	0.20	0.310	0.554
97.	Loskutova, T.V.	High-entropy titanium–aluminum diffusion coatings on Nickel alloy	КПІ Khyzhniak, V.G. Loskutova, T.V. Datsyuk, O.E. Pohrebova, I.S. Інша афіліація Kharchenko, N.A. Hovorun, T.P. Dehula, A.I. Smokovich, I.Y. Kravchenko, Y.A.	High Temperature Material Processes Volume 20, Issue 3, 2016, Pages 267-278	0.50	0.205	0.372
98.	Lysenko, O.	Stripline bandpass filters with alternating coupling coefficients	КПІ Zakharov, A.V. Ilchenko, M.Y. Lysenko, O. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 60, Issue 4, 1 April 2017, Pages 173-180	0.28	0.200	0.462
99.	Maikut, S.O.	Induction-heating method for fabrication of micro- and nanodisperse particles	КПІ Kuzmichyov, A.I. Tsybulsky, L.Y. Maikut, S.O. Drozd, I.M.	Nanosistemi, Nanomateriali, Nanotehnologii Volume 15, Issue 1, 2017, Pages 141-162	0.07	0.111	

100.	Makarenko, V.	Usage of spread spectrum technology in voltage converters	КПІ Makarenko, V. Spivak, V.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 1 May 2017, Article number 7916091, Pages 85-87			
101.	Makeykin, I.S.	Diagnosis of induction motors based on analysis of starting electromagnetic torque	Kravchuk, V.A. Makeykin, I.S. Vaskovskyi, Y. Інша афіліація Tytko, O.I.	Technical Electrodynamics Volume 2017, Issue 3, 2017, Pages 58-64	0,38	0,190	0,650
102.	Makogon, Iu.M.	Influence of the stress state on L10-FePt phase formation within the Fe ₅₂ Pt ₄₈ film on Al ₂ O ₃ substrate	КПІ Makogon, Iu.M. Verbytska, T.I. Verbytska, M.Yu. Shamis, M.N. Інша афіліація Slipchenko, K.V.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 1, 2017, Pages 105-116	0,23	0,229	0,395
103.	Maksimchuk, N.	Diffraction gratings prepared by HR-LIPSS for new surface plasmon-polariton photodetectors and Sensors	КПІ Maksimchuk, N. Інша афіліація Gnilitskyi, I. Orazi, L. Mamykin, S. Dusheyko, M. Borodina, T.	Optics InfoBase Conference Papers Volume Part F38-FiO 2016, 21 July 2014, 2p			
104.	Marchevsky, V.	Numerical modeling of physical fields in the process of drying of paper for corrugating by the infrared radiation	КПІ Karvatskii, A. Marchevsky, V. Novokhat, O.	Eastern European Journal of Enterprise Technologies Volume 2, Issue 5-86, 2017, Pages 14-22	0.09	0.187	0.043

105.	Melnyk, I.	Waste heat transport models for green clouds	КПІ Melnyk, I. Globa, L. Інша афіліація Luntovsky, A	2016 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016 14 April 2017, Article number 7901554 4th IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016; Varna; Bulgaria; 6 June 2016 through 9 June 2016; Code 127385			
106.	Mieliekhova, M.	Prioritization of network traffic to improve VoIP traffic quality	КПІ Mieliekhova, M. Starkova, O. Herasymenko, K	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 19 April 2017, Article number 7905354, Pages 119-122			
107.	Minitiskii, A.V.	The Infiltration of Lubricants into a Porous Briquette, When Compacting	КПІ Minitiskii, A.V. Loboda, P.I.	Powder Metallurgy and Metal Ceramics 28 April 2017, Pages 1-4			
108.	Miroshnychenko, Y.S.,	Electrochemical Behavior of Porous Titanium Structures in Phosphoric Acid in the Presence of Ions of Copper (II)	КПІ Kosohin, O.V Kushmyruk, A.I. Kushmyruk, T.S. Linyucheva, O.V. Miroshnychenko, Y.S.,	Materials Science 31 May 2017, Pages 1-5			

109.	Moravets'ka, K.V.	Differentiability of Borel Measures Along Vector Fields on Banach Manifolds with Uniform Structure	КПІ Moravets'ka, K.V.	Ukrainian Mathematical Journal pp. 1-22	0.20	0.310	0.554
110.	Mumladze, A.V.	Deposition of the two-component composition containing a magnetic material by magnetron sputtering system	КПІ Bevza, O.M. Sydorenko, S.B. Mumladze, A.V.	Nanosistemi, Nanomateriali, Nanotehnologii Volume 14, Issue 4, 2016, Pages 577-589	0.07	0.111	
111.	Nagirnyak, S.V.	SnO ₂ Nanostructures: Effect of Processing Parameters on Their Structural and Functional Properties	КПІ Dontsova, T.A. Nagirnyak, S.V. Zhorov, V.V. Yasiievych, Y.V.	Nanoscale Research Letters Volume 12, Issue 1, 2017, Article number 332	2.15	0.589	0.746
112.	Nazarov, A. N.	Infrared, Raman and Magnetic Resonance Spectroscopic Study of SiO ₂ :C Nanopowders	КПІ Vasin, A. Nazarov, A. Savchenko, D. Інша афіліація Vorliček, V. Kalabukhova, E. Sitnikov, A. Kysil, D. Sevostianov, S. Tertykh, V.	Nanoscale Research Letters 12 (1), 292	1,69	0,538	0,611
	Nazarov, A.N.	Transformation of graphene flakes into carbon nanostructures by γ -irradiation	КПІ Vasin, A.V. Slobodian, O.M. Nazarov, A.N. Інша афіліація Tiagul'skyi, S.I. Rusavsky, A.V. Lytvyn, P.M. Nikolenko, A.S.	Materials Research Express Volume 4, Issue 4, April 2017, Article number 045602	1.04		0.494

			Strelchuk, V.V. Stubrov, Yu.Yu. Gomeniuk, Yu.Yu. Lysenko, V.S. Poroshin, V.N. Povarchuk, V.Yu.				
	Nazarov, A.N.	Broad band (UV–VIS) photoluminescence from carbonized fumed silica: Emission, excitation and kinetic properties	КПІ Nazarov, A.N. Vasin, A.V. Інша афіліація Gallis, S. Adlung, M. Tertykh, V.A. Kysil, D. Lysenko, V.S.	Journal of Luminescence Volume 190, October 2017, Pages 141-147	2.61	0.813	1.177
113.	Nekrashevych, I.	Effect of tube heat conduction on the pulsating heat pipe start-up	КПІ Nekrashevych, I. Інша афіліація Nikolayev, V.S.	Applied Thermal Engineering Volume 117, 5 May 2017, Pages 24-29	3.32	1.718	1.773
114.	Nikipelova, O.M	Influence of nanodispersed and microdispersed structures on processes of metamorphism of iron-oxide- silicate ore materials	КПІ Prokopenko, V.A. Nikipelova, O.M Інша афіліація Olejnik, V.O. Panko, A.V. Kovzun, I.G. Tsyganovich, E.A. Ablets, E.V.a,	Nanosistemi, Nanomateriali, Nanotehnologii Volume 14, Issue 2, 2016, Pages 245-258	0.07	0.111	
115.	Nishchuk, O.	Development of advanced high porosity wicks for the high temperature heat pipes of concentrating solar power	КПІ Khairnasov, S. Baturkin, V. Zaripov, V. Nishchuk, O. Інша афіліація Andraka, C.E.	Applied Thermal Engineering September 10, 2016	3.78	1.462	1.828

116.	Novikov, A.	Exploring Google earth engine platform for big data processing: Classification of multi-temporal satellite imagery for crop mapping	КПІ Kussul, N. Novikov, A. Lavreniuk, M. Shelestov, A. Інша афіліація Skakun, S.	Frontiers in Earth Science Open Access Volume 5, 1 February 2017, Article number 17, Pages 1-10	1.86	0.162	0.097
117.	Novokhat, O.	Numerical modeling of physical fields in the process of drying of paper for corrugating by the infrared radiation	КПІ Karvatskii, A. Marchevsky, V. Novokhat, O.	Eastern European Journal of Enterprise Technologies Volume 2, Issue 5-86, 2017, Pages 14-22	0.09	0.187	0.043
118.	Orlov, A.T.	Polarization-modulation diagnostics of thermal stresses in an integrated pressure transducer	КПІ Orlov, A.T. Інша афіліація Serdega, B.K. Mikhailenko, I.V.	Semiconductors Volume 51, Issue 4, 1 April 2017, Pages 498-502	0.83	0.497	1.004
119.	Otychenko, O.	Features of adsorption of drugs of various molecular weight by the biogenic hydroxyapatite doped with a nanomagnetite	КПІ Otychenko, O. Uvarova, I. Інша афіліація Babutina, T. Parkhomey, O. Protsenko, L. Budylina, O.	Nanosistemi, Nanomateriali, Nanotehnologii Volume 15, Issue 1, 2017, Pages 185-192	0.07	0.111	
120.	Paliichuk, L.	Uniform global attractors for non-autonomous dissipative dynamical systems	КПІ Zgurovsky, M. Gorban, N. Kasyanov, P. Paliichuk, L. Khomeiko, O. Інша афіліація Gluzman, M.	Discrete and Continuous Dynamical Systems - Series B Volume 22, Issue 5, July 2017, Pages 2053-2065	1.17	0.936	0.975

	Paliichuk, L.S.	Long-time behavior of state functions for climate energy balance model	КПІ Gorban, N.V. Khomenko, O.V. Paliichuk, L.S. Інша афіліація Tkachuk, A.M.	Discrete and Continuous Dynamical Systems - Series B Volume 22, Issue 5, July 2017, Pages 1887-1897	1.17	0.936	0.975
121.	Panchenko, N.A.	Numerical Simulation of Film Cooling with a Coolant Supplied Through Holes in a Trench	КПІ Khalatov, A.A. Panchenko, N.A. Severina, V.V. Інша афіліація Borisov, I.I.	Journal of Engineering Physics and Thermophysics 17 June 2017, Pages 1-7	0.52	0.31	1.025
122.	Pashchenko, V.	Research into the energy conversion processes in hybrid plasma devices for applying the coatings	КПІ Pashchenko, V.	EasternEuropean Journal of Enterprise Technologies 2(5-86), pp. 44-51	0.09	0.187	0.043
123.	Pedchenko, A.	Numerical analysis of the physical fields in the process of electrode blanks graphitization in the castner furnace	КПІ Karvatskii, A. Leleka, S. Pedchenko, A. Lazariev, T.	EasternEuropean Journal of Enterprise Technologies Volume 6, Issue 5, 2016, Pages 19-25	0.09	0.187	0.043
124.	Peresada, S.	Feedback linearizing field-oriented control of induction generator: Theory and experiments	КПІ Peresada, S. Kovbasa, S. Korol, S. Zhelinskyi, N.	Technical Electrodynamics Volume 2017, Issue 2, 2017, Pages 48-56	0.38	0.187	0.837
125.	Petrakov, Y.	Programming spindle speed variation in turning	КПІ Petrakov, Y. Danylchenko, M. Petryshyn, A.	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 1-85, 2017, Pages 4-9	0.09	0.187	0.043

126.	Petrishchev, O.N.	Information-measuring electromechanical transducers for assessing the quality of the surface of ferromagnetic metal items by ultrasonic waves rayleigh	КПІ Petrishchev, O.N. Інша афіліація Migushchenko, R.P. Suchkov, G.M.a , Bolyukh, V.F. Plesnetsov, S.Y. Kocherga, A.I.	Technical Electrodynamics Volume 2017, Issue 2, 2017, Pages 70-76	0.38	0.187	0.837
	Petrishchev, O.N.	Modeling of electromagnetic-acoustic conversion when excited torsional waves	КПІ Petrishchev, O.N. Інша афіліація Plesnetsov, S. Migushchenko, R.P. Suchkov, G.M.	Technical Electrodynamics Volume 2017, Issue 3, 2017, Pages 79-88	0.38	0.187	0.837
127.	Petryshyn, A.	Programming spindle speed variation in turning	КПІ Petraikov, Y. Danylchenko, M. Petryshyn, A.	Eastern European Journal of Enterprise Technologies Volume 2, Issue 1-85, 2017, Pages 4-9	0.09	0.187	0.043
128.	Pinchuk, L.S.	Thin stripline bandpass filters for the centimeter band	КПІ Zakharov, A.V. Ilchenko, M.Y. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 60, Issue 2, 1 February 2017, Pages 88- 98	0.28	0.200	0.462
	Pinchuk, L.S.	Stripline bandpass filters with alternating coupling coefficients	КПІ Zakharov, A.V. Ilchenko, M.Y. Lysenko, O. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 60, Issue 4, 1 April 2017, Pages 173- 180	0.28	0.200	0.462

129.	Pohrebova, I.S.	High-entropy titanium–aluminum diffusion coatings on Nickel alloy	КПІ Khyzhniak, V.G. Loskutova, T.V. Datsyuk, O.E. Pohrebova, I.S. Інша афіліація Kharchenko, N.A. Hovorun, T.P. Dehula, A.I. Smokovich, I.Y. Kravchenko, Y.A.	High Temperature Material Processes Volume 20, Issue 3, 2016, Pages 267-278	0.50	0.205	0.372
130.	Popov, V.A.	Optimal sectionalizing of overhead distribution networks under the condition of distributed generation implementation	КПІ Popov, V.A. Tkachenko, V.V. Інша афіліація Zharkin, A.F.	Technical Electrodynamics Volume 2017, Issue 2, 2017, Pages 61-69	0.38	0.187	0.837
131.	Potapenko, A.Y.	Laplacian with Respect to a Measure on the Riemannian Manifold and the Dirichlet Problem. II	КПІ Bogdanskii, Y.V. Potapenko, A.Y.	Ukrainian Mathematical Journal 5 May 2017, Pages 1-8	0.20	0.310	0.554
132.	Prokopenko, V.A.	Influence of nanodispersed and microdispersed structures on processes of metamorphism of iron-oxide- silicate ore materials	КПІ Prokopenko, V.A. Nikipelova, O.M Інша афіліація Olejnik, V.O. Panko, A.V. Kovzun, I.G. Tsyganovich, E.A.	Nanosistemi, Nanomateriali, Nanotehnologii Volume 14, Issue 2, 2016, Pages 245-258	0,07	0.111	
	Prokopenko, V.A.	Nanostructures in the nanochemical and microbiological processes of transformations and separation	КПІ Prokopenko, V.A. Інша афіліація Panko, A.V.	Nanosistemi, Nanomateriali, Nanotehnologii Volume 14, Issue 4, 2016, Pages 627-641	0,07	0.111	

		of iron-oxide-silicate ore materials (IOSOM)	Kovzun, I.G. Tsyganovich, O.A. Olejnik, V.O. Ablets, E.V. Nikipelova, O.M.				
	Prokopenko, V.A.	Modelling of nanostructural processes in ore materials and peloids	KPII Prokopenko, V.A. Інша афіліація Panko, A.V. Tsyganovich, O.A. Kovzun, I.G. Olejnik, V.O. Nikipelova, O.M.	Nanosistemi, Nanomateriali, Nanotehnologii Volume 14, Issue 4, 2016, Pages 609-626	0,07	0.111	
133.	Protasov, A.G.	Method of Statistical Processing of the Results of Impedance Method of Nondestructive Testing	KPII Protasov, A.G.	Materials Science 28 April 2017, Pages 1-6			
134.	Prymyska, S.	Mathematical modeling of the dynamics of homogeneous reactions in the cascade of perfect mixing reactors	KPII Prymyska, S. Beznosyk, Y. Інша афіліація Reschetilowski, W.	EasternEuropean Journal of Enterprise Technologies Volume 2, Issue 6-86, 2017, Pages 27-32	0.09	0.187	0.043
135.	Putrenko, V.	Mining spatial patterns of distribution of uranium in surface and ground waters in ukraine (Book Chapter)	KPII Putrenko, V. Інша афіліація Govorov, M. Gienko, G.	Handbook of Research on Geographic Information Systems Applications and Advancement 21 October 2016, Pages 520-546			
136.	Rassukana, Y.V.	Diastereoselective cycloaddition of (S)-N-(1-phenylethylimino)trifluoropropionate and trifluoroethylphosphonate with diazomethane	KPII Rassukana, Y.V. Інша афіліація Bezgubenko, L.V. Stanko, O.V. Rusanov, E.B. Kulik, I.B. Onys'ko, P.P.	Tetrahedron Asymmetry Volume 28, Issue 4, 15 April 2017, Pages 555-560	2.04	0.806	0.682

137.	Rolik, Oleksandr	Microcloud-based architecture of management system for IoT infrastructures	КПІ Telenyk, S. Zharikov, E. Rolik, O.	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 7905363, pp. 149-151			
138.	Rospotniuk, V.P.	Liquid-liquid phase separation of an electrolyte at metals deposition on the surface of a steel plate under the influence of two-domain magnetic system	КПІ Rospotniuk, V.P. Kyba, A.A. Grebinaha, V.I. Gorobets, O.Y. Інша афіліація Gorobets, Y.I.	Journal of Molecular Liquids Volume 235, 1 June 2017, Pages 163-171	2.61	0.670	0.971
139.	Sanginova, O. I	Optimization of leather material filling-plasticizing process using disperse system	КПІ Sanginova, O. I Chervinskyi, V. Інша афіліація Danylkovych, A.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 6, 2016, Pages 49-54	0.09	0.187	0.043
140.	Savchenko, Dariya V.	Temperature behavior of the conduction electrons in the nitrogen-doped 3C SiC monocrystals as studied by electron spin resonance	КПІ Savchenko, D. Інша афіліація Prokhorov, A. Lančok, J. Shanina, B. Kalabukhova, E.	Journal of Applied Physics Volume 121, Issue 2, 14 January 2017	1.57	0.603	0.755
	Savchenko, Dariya V.	Infrared, Raman and Magnetic Resonance Spectroscopic Study of SiO ₂ :C Nanopowders	КПІ Vasin, A. Nazarov, A. Savchenko, D. Інша афіліація Vorliček, V.b, Kalabukhova, E. Sitnikov, A.	Nanoscale Research Letters 12 (1), 292	2.15	0.589	0.746

			Kysil, D. Sevostianov, S. Tertykh, V.				
141.	Oleksandr, S. (Savytskyi, Oleksandr)	Experimental analysis of PCPB scheduling algorithm	KIII Nataliia, G. (Nataliia, Gvozdetska) Oleksandr, S. (Savytskyi, Oleksandr) Larysa, G. (Globa , Larysa)	Source of the Document 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 7916126, pp. 244-247			
142.	Selezn'ov, A	Epitaxial ferrite film straight edge resonators	KIII Vasilchenko, S. Kudinov, E. Balinskiy, M. Selezn'ov, A	INTERMAG Europe 2002 - IEEE International Magnetics Conference 2002, Article number 1000942			
143.	Severina, V.V.	Numerical Simulation of Film Cooling with a Coolant Supplied Through Holes in a Trench	KIII Khalatov, A.A. Panchenko, N.A. Severina, V.V. Інша афіліація Borisov, I.I.	Journal of Engineering Physics and Thermophysics 17 June 2017, Pages 1-7	0.52	0.313	1.025
144.	Shabliy, T.A.	New inhibitors of corrosion and depositions of sediments for water circulation systems	KIII Shuryberko, M.M. Gomelya, N.D. Shabliy, T.A. Інша афіліація Trohymenko, A.G.	Journal of Water Chemistry and Technology Volume 39, Issue 2, 1 March 2017, Pages 92-96	0.34	0.225	0.473

145.	Shamis, M.N.	Influence of the stress state on L10-FePt phase formation within the Fe ₅₂ Pt ₄₈ film on Al ₂ O ₃ substrate	КПІ Makogon, Iu.M. Verbytska, T.I. Verbytska, M.Yu. Shamis, M.N. Інша афіліація Slipchenko, K.V.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 1, 2017, Pages 105-116	0.23	0.229	0.395
146.	Shelestov, A.	Deep Learning Classification of Land Cover and Crop Types Using Remote Sensing Data	КПІ Shelestov, A. Інша афіліація Kussul, N. Lavreniuk, M. Skakun, S.	IEEE Geoscience and Remote Sensing Letters Volume 14, Issue 5, May 2017, Article number 7891032, Pages 778-782	3.09	1.203	1.740
	Shelestov, A.	Exploring Google earth engine platform for big data processing: Classification of multi-temporal satellite imagery for crop mapping	КПІ Kussul, N. Novikov, A. Lavreniuk, M. Shelestov, A. Інша афіліація Skakun, S.	Frontiers in Earth Science Volume 5, 1 February 2017, Article number 17, Pages 1-10	1.86	0.162	0.097
147.	Shniruk, O.M.	Preparation and Properties of Nanocellulose from Organosolv Straw Pulp	КПІ Barbash, V.A. , Yaschenko, O.V., Shniruk, O.M.	Nanoscale Research Letters Volume 12, Issue 1, 1 December 2017, Article number 241	2.15	0.589	0.746
148.	Shuryberko, M.M.	New inhibitors of corrosion and depositions of sediments for water circulation systems	КПІ Shuryberko, M.M. Gomelya, N.D. Shabliy, T.A. Інша афіліація Trohymenko, A.G.	Journal of Water Chemistry and Technology Volume 39, Issue 2, 1 March 2017, Pages 92-96	0.34	0.225	0.473

149.	Sidorenko, S.I.	Peculiarities of structure and phase formation in the surface layers of 2024 aluminium alloy due to ultrasonic impact treatment in various environments	KPII Sidorenko, S.I. Voloshko, S.M. Burmak, A.P. Інша афіліація Vasylyev, M.O. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 1, 2017, Pages 49-68	0.23	0.229	0.395
	Sidorenko, S.I.	Corrosion of 2024 alloy after ultrasonic impact cladding with iron	KPII Burmak, A.P. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Vasylyev, M.A. Mordyuk, B.N.b	Surface Engineering 6 June 2017, Pages 1-6	1.29	0.406	0.716
150.	Skoretska, I.	Modeling the heterogeneous catalytic recovery processes of aldehydes and ketones	KPII Skoretska, I. Beznosyk, Y.	EasternEuropean Journal of Enterprise Technologies Volume 3, Issue 6-87, 2017, Pages 36-43	0.09	0.187	0.043
151.	Mariia, Skulysh	The method of computing organization in high loaded SDN controller system	KPII Mariia, S. (Mariia, Skulysh)	Source of the Document 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 7916080, pp. 39-42			
152.	Slobodian, O.M.	Transformation of graphene flakes into carbon nanostructures by γ -irradiation	KPII Vasin, A.V. Slobodian, O.M. Nazarov, A.N. Інша афіліація Tiagulskyi, S.I. Rusavsky, A.V. Lytvyn, P.M.	Materials Research Express Volume 4, Issue 4, April 2017, Article number 045602	0.87	0.313	0.508

			Nikolenko, A.S. Strelchuk, V.V. Stubrov, Yu.Yu. Gomeniuk, Yu.Yu. Lysenko, V.S. Poroshin, V.N. Povarchuk, V.Yu.				
153.	Snarskii, A.A.	Effect of single-particle magnetostriction on the shear modulus of compliant magnetoactive elastomers	KIII Kalita, V.M. Snarskii, A.A. Zorinets, D Інша афіліація Shamonin, M.	Physical Review E - Statistical, Nonlinear, and Soft Matter Physics Volume 95, Issue 3, 30 March 2017, Article number 032503	1.89	0.999	0.907
154.	Spivak, V.	Usage of spread spectrum technology in voltage converters	KIII Makarenko, V. Spivak, V.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 1 May 2017, Article number 7916091, Pages 85-87			
155.	Storozhuk, O.	The method for providing quality of service time requirements in reconfigurable computing systems	KIII Kulakov, Y. Klymenko, I. Tkachenko, V. Storozhuk, O.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 9, 2016, Pages 4-12	0.09	0.187	0.043
156.	Starkova, O.	Prioritization of network traffic to improve VoIP traffic quality	KIII Mieliekhova, M. Starkova, O. Herasymenko, K	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology,			

				PIC S and T 2016 - Proceedings 19 April 2017, Article number 7905354, Pages 119-122			
	Starkova, O.	Approaches and algorithms of virtual telecommunication networks analysis in UNetLab environment	KIII Vlasyuk, G. Starkova, O. Herasymenko, K. Zemlianyi, M	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 19 April 2017, Article number 7905375, Pages 181-184			
	Starkova, O.	Organization of secure multipath routing	KIII Kaporin, R. Kogan, A. Starkova, O. Herasymenko, K	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 19 April 2017, Article number 7905348, Pages 103-104			
	Starkova, O.	Realization of the remote power management system based on the concept of Internet of Things	KIII Ivanova, D. Starkova, O. Herasymenko, K.	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 19 April 2017, Article number 7905346, Pages 96-98.			

	Starkova, O.	IoT device for object's power remote control	КПІ Starkova, O. Herasymenko, K. Інша афіліація Kovalchuk, K.	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 19 April 2017, Article number 7905351, Pages 112-113			
	Starkova, O.	Survey of hardware IoT platforms	КПІ Starkova, O. Herasymenko, K. Інша афіліація Polianytsia, A.	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 19 April 2017, Article number 7905364, Pages 152-153			
157.	Strutynskiyi, S.V.	Definition of vibro displacements of drive systems with laser triangulation meters and setting their integral characteristics via hyper-spectral analysis methods	КПІ Strutynskiyi, S.V. Hurzhii, A.A	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu Issue 1, 2017, Pages 75-81	0.20	0.193	0.602
158.	Sukhodub, I.O.	Building inside air temperature parametric study	КПІ Bilous, I.Yu. Deshko, V.I. Sukhodub, I.O.	Magazine of Civil Engineering Volume 68, Issue 8, 2016, Pages 65-75	0.30	0.209	0.273
	Sukhodub, I.O.	Buildings energy use and human thermal comfort according to energy and exergy approach	КПІ Buyak, N.A. Deshko, V.I. Sukhodub, I.O.	Energy and Buildings Volume 146, 1 July 2017, Pages 172-181	4.64	2.093	1.965

159.	Sydorenko, S.B.	Deposition of the two-component composition containing a magnetic material by magnetron sputtering system	KIII Bevza, O.M. Sydorenko, S.B. Mumladze, A.V.	Nanosistemi, Nanomateriali, Nanotehnologii Volume 14, Issue 4, 2016, Pages 577-589	0.07	0.111	
	Sydorenko, S.B.	Investigation of factors of influence on fabrication of the developed surface of an Al-O condensate	KIII Sydorenko, S.B. Bevza, O.M. Sydorenko, Y.S.	Nanosistemi, Nanomateriali, Nanotehnologii Volume 15, Issue 1, 2017, Pages 133-139	0.07	0.111	
160.	Sydorenko, Y.S.	Investigation of factors of influence on fabrication of the developed surface of an Al-O condensate	KIII Sydorenko, S.B. Bevza, O.M. Sydorenko, Y.S.	Nanosistemi, Nanomateriali, Nanotehnologii Volume 15, Issue 1, 2017, Pages 133-139	0.07	0.111	
161.	Telenyk, S. F.	Microcloud-based architecture of management system for IoT infrastructures	KIII Telenyk, S. Zharikov, E. Rolik, O.	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 7905363, pp. 149-151			
162.	Tereschenko, T.	Express diagnostics of cardiovascular system by spectral methods	KIII Klepach, L. Tereschenko, T. Yamnenko, J. Larin, D.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 1 May 2017, Article number 7916172, Pages 445-447			

163.	Titov, D.	Automated design of a parallel distributed system for streaming data processing	КПІ Titov, D. Doroshenko, A. Інша афіліація Yatsenko, O.	2016 IEEE International Scientific Conference "Radio Electronics and Info Communications", UkrMiCo 2016 - Conference Proceedings 8 November 2016, Article number 7739641			
164.	Tkachenko, V.V.	Optimal sectionalizing of overhead distribution networks under the condition of distributed generation implementation	КПІ Popov, V.A. Tkachenko, V.V. Інша афіліація Zharkin, A.F.	Technical Electrodynamics Volume 2017, Issue 2, 2017, Pages 61-69	0.38	0.187	0.837
	Tkachenko, V.	The method for providing quality of service time requirements in reconfigurable computing systems	КПІ Kulakov, Y. Klymenko, I. Tkachenko, V. Storozhuk, O.	Eastern European Journal of Enterprise Technologies Volume 5, Issue 9, 2016, Pages 4-12	0.09	0.187	0.043
165.	Tsurkan, V.V.	The method of the design requirements formation for information security management system	КПІ Bogdanov, A.M. Bakalinskii, A.O. Tsurkan, V.V. Інша афіліація Mokhor, V.V.	CEUR Workshop Proceedings Volume 1813, 2016, Pages 48-53 16th International Scientific and Practical Conference "Information Technologies and Security", ITS 2016; Kyiv; Ukraine; 1 December 2016 through ; Code 126933			
166.	Tsybann, Sergij	Lightning accidents at the bus stop shelters	КПІ Shostak, V. Tsybann, S. Інша афіліація Barannyk, I.	2010 30th International Conference on Lightning Protection, ICLP 2010 7845883			

167.	Tsybulsky, L.Y.	Induction-heating method for fabrication of micro- and nanodisperse particles	КПІ Kuzmichyov, A.I. Tsybulsky, L.Y. Maikut, S.O. Drozd, I.M.	Nanosistemi, Nanomateriali, Nanotehnologii Volume 15, Issue 1, 2017, Pages 141-162	0.07	0.111	
168.	Tsygankova, O.V.	Number of curves in the generalized Edwards form with minimal even cofactor of the curve order	КПІ Tsygankova, O.V. Bessalov, A.V.	Problems of Information Transmission Volume 53, Issue 1, 1 January 2017, Pages 92-101	0.68	0.497	0.861
169.	Tymchik, G.	Correcting the position of piezoelectric transducers during acoustic control of the stressed-strained rolled sections	КПІ Demchenko, M. Tymchik, G. Filippova, M.	EasternEuropean Journal of Enterprise Technologies Volume 5, Issue 7-83, 2016, Pages 27-33	0.09	0.187	0.043
170.	Uryvsky, L.	Gigabit wireless system in 130 GHz band based on 802.11n transceivers	КПІ Uryvsky, L. Інша афіліація Narytnik, T. Lutchak, O. Osypchuk, S.	2016 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016 14 April 2017, Article number 7901598 4th IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016; Varna; Bulgaria; 6 June 2016 through 9 June 2016; Category numberCFP1605W-ART; Code 127385			

	Uryvsky, L.	Gigabit wireless system in 130 GHz band based on 802.11n transceivers	<p>КПІ Uryvsky, L. Інша афіліація Narytnik, T. Lutchak, O. Osypchuk, S.</p>	<p>2016 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016 14 April 2017, Article number 7901588 4th IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016; Varna; Bulgaria; 6 June 2016 through 9 June 2016; Category numberCFP1605W-ART; Code 127385</p>			
	Uryvsky, L.	1.2 Gbps radio link implementation in THz band based on IEEE 802.11n standard	<p>КПІ Uryvsky, L. Інша афіліація Narytnik, T. Lutchak, O. Osypchuk, S.</p>	<p>2016 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016 14 April 2017, Article number 7901559 4th IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016; Varna; Bulgaria; 6 June 2016 through 9 June 2016; Category numberCFP1605W-ART; Code 127385</p>			

171.	Uvarova, I.	Features of adsorption of drugs of various molecular weight by the biogenic hydroxyapatite doped with a nanomagnetite	КПІ Otychenko, O. Uvarova, I. Інша афіліація Babutina, T. Parkhomey, O. Protsenko, L. Budylyna, O.	Nanosistemi, Nanomateriali, Nanotehnologii Volume 15, Issue 1, 2017, Pages 185-192	0.07	0.111	
172.	Vasilchenko, S.	Epitaxial ferrite film straight edge resonators	КПІ Vasilchenko, S. Kudinov, E. Balinskiy, M. Selezn'ov, A	INTERMAG Europe 2002 - IEEE International Magnetics Conference 2002, Article number 1000942			
173.	Vasin, A.	Infrared, Raman and Magnetic Resonance Spectroscopic Study of SiO ₂ :C Nanopowders	КПІ Vasin, A. Nazarov, A. Savchenko, D. Інша афіліація Vorliček, V.b, Kalabukhova, E. Sitnikov, A. Kysil, D. Sevostianov, S. Tertykh, V.	Nanoscale Research Letters 12 (1), 292	2.15	0.589	0.746

	Vasin, A.V.	Transformation of graphene flakes into carbon nanostructures by γ -irradiation	КПІ Vasin, A.V. Slobodian, O.M. Nazarov, A.N. Інша афіліація Tiagulskiy, S.I. Rusavsky, A.V. Lytvyn, P.M. Nikolenko, A.S. Strelchuk, V.V. Stubrov, Yu.Yu. Gomeniuk, Yu.Yu. Lysenko, V.S. Poroshin, V.N. Povarchuk, V.Yu.	Materials Research Express Volume 4, Issue 4, April 2017, Article number 045602	1.04		0.494
	Vasin, A.V.	Broad band (UV–VIS) photoluminescence from carbonized fumed silica: Emission, excitation and kinetic properties	КПІ Nazarov, A.N. Vasin, A.V. Інша афіліація Gallis, S. Adlung, M. Tertykh, V.A. Kysil, D. Lysenko, V.S.	Journal of Luminescence Volume 190, October 2017, Pages 141-147	2.61	0.813	1.177
174.	Vas'kevich, A.I.	Fused pyrimidine systems: XVII. Arylsulfonylation of 5-allylpyrimidine-4(3H)-one derivatives. Synthesis of arylsulfonyl-substituted 5,6-dihydrofuro[2,3-d]- and 6,7-dihydro-5H-pyrano[2,3-d]pyrimidines	КПІ Vas'kevich, A.I. Інша афіліація Vovk, M.V.	Russian Journal of Organic Chemistry Volume 53, Issue 2, 1 February 2017, Pages 270-276	0.70	0.307	0.572

175.	Vaskovskyi, Y.	Diagnosis of induction motors based on analysis of starting electromagnetic torque	Kravchuk, V.A. Makeykin, I.S. Vaskovskyi, Y. Інша афіліація Tytko, O.I.	Technical Electrodynamics Volume 2017, Issue 3, 2017, Pages 58-64	0.38	0.187	0.837
176.	Vasyl'ev, H.S.	Corrosion Meters of New Generation Based on the Improved Method of Polarization Resistance	КПІ Vasyl'ev, H.S. Herasymenko, Y.S.	Materials Science 31 May 2017, Pages 1-10			
177.	Verbytska, M.Yu.	Influence of the stress state on L10-FePt phase formation within the Fe ₅₂ Pt ₄₈ film on Al ₂ O ₃ substrate	КПІ Makogon, Iu.M. Verbytska, T.I. Verbytska, M.Yu. Shamis, M.N. Інша афіліація Slipchenko, K.V.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 1, 2017, Pages 105-116	0.23	0.222	0.413
178.	Verbytska, T.I.	Influence of the stress state on L10-FePt phase formation within the Fe ₅₂ Pt ₄₈ film on Al ₂ O ₃ substrate	КПІ Makogon, Iu.M. Verbytska, T.I. Verbytska, M.Yu. Shamis, M.N. Інша афіліація Slipchenko, K.V.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 1, 2017, Pages 105-116	0.23	0.222	0.413
179.	Verbytskyi, I.V.	Nonlinear Bang–Bang Eigenproblems and Optimization of Resonances in Layered Cavities	КПІ Verbytskyi, I.V. Інша афіліація Karabash, I.M. Logachova, O.M.	Integral Equations and Operator Theory 3 May 2017, Pages 1-30	0.78	1.057	1.086
180.	Vlasyuk, Ganna.	Approaches and algorithms of virtual telecommunication networks analysis in UNetLab environment	КПІ Vlasyuk, G. Starkova, O. Herasymenko, K. Zemlianyi, M.	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 – Proceedings, Article number 7905375			

181.	Voloshko, S.M.	Peculiarities of structure and phase formation in the surface layers of 2024 aluminium alloy due to ultrasonic impact treatment in various environments	КПІ Sidorenko, S.I. Voloshko, S.M. Burmak, A.P. Інша афіліація Vasylyev, M.O. Mordyuk, B.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 1, 2017, Pages 49-68	0.23	0.229	0.395
	Voloshko, S.M.	Corrosion of 2024 alloy after ultrasonic impact cladding with iron	КПІ Burmak, A.P. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Vasylyev, M.A. Mordyuk, B.N.b	Surface Engineering 6 June 2017, Pages 1-6	1.29	0.406	0.716
182.	Vyshnevs'ka, Y.P.	Development and Optimization of Synergistic Compositions for the Corrosion Protection of Steel in Neutral and Acid Media	КПІ Vyshnevs'ka, Y.P. Інша афіліація Ledovs'kykh, V.M. Brazhnyk, I.V. Levchenko, S.V.	Materials Science 31 May 2017, Pages 1-9			
183.	Yamnenko, J.	Express diagnostics of cardiovascular system by spectral methods	КПІ Klepach, L. Tereschenko, T. Yamnenko, J. Larin, D.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 1 May 2017, Article number 7916172, Pages 445-447			
184.	Yanchevskiy, I.V.	Nonstationary plane contact problem in theory of elasticity for conformal cylindrical surfaces	КПІ Yanchevskiy, I.V. Інша афіліація Kubenko, V.D.	Acta Mechanica Solida Sinica 2017	1.03	0.487	0.782

185.	Yaschenko, O.V.,	Preparation and Properties of Nanocellulose from Organosolv Straw Pulp	KIII Barbash, V.A. Yaschenko, O.V. Shniruk, O.M.	Nanoscale Research Letters Volume 12, Issue1 December 2017, Article number 241	2.15	0.589	0.746
186.	Yasiievych, Y.V.	SnO2 Nanostructures: Effect of Processing Parameters on Their Structural and Functional Properties	KIII Dontsova, T.A. Nagirnyak, S.V. Zhorov, V.V. Yasiievych, Y.V.	Nanoscale Research Letters Volume 12, Issue 1, 2017, Article number 332	2.15	0.589	0.746
187.	Yevgrafof, D.V.	Distribution of absolute maximum of mean square differentiable Gaussian stationery process	KIII Yevgrafof, D.V.	Radioelectronics and Communications Systems Volume 60, Issue 4, 1 April 2017, Pages 181-192	0.28	0.200	0.462
188.	Zakharchuk, A.	An approach to the Internet of Things system with nomadic units developing	KIII Globa, L.S. Ishchenko, I. Gvozdetska, N. Zakharchuk, A. Zvonarov, O.	2016 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016 14 April 2017, Article number 7901587 4th IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016; Varna; Bulgaria; 6 June 2016 through 9 June 2016; Category numberCFP1605W-ART; Code 127385			

	Zakharchuk, A.	An approach to the Internet of Things system with nomadic units developing	KPII Globa, L. Kurdecha, V. Ishchenko, I. Zakharchuk, A.	2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings 1 May 2017, Article number 7916127			
189.	Zakharov, A. V.	Stripline bandpass filters with alternating coupling coefficients	KPII Zakharov, A.V. Ilchenko, M.Y. Lysenko, O. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 60, Issue 4, 1 April 2017, Pages 173-180	0.28	0.200	0.462
	Zakharov, A.V.	Thin stripline bandpass filters for the centimeter band	KPII Zakharov, A.V. Ilchenko, M.Y. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 60, Issue 2, 1 February 2017, Pages 88-98	0.28	0.200	0.462
190.	Zaripov, V.	Development of advanced high porosity wicks for the high temperature heat pipes of concentrating solar power	KPII Khairnasov, S. Baturkin, V. Zaripov, V. Nishchyk, O. Інша афіліація Andraka, C.E.	Applied Thermal Engineering September 10, 2016	3.78	1.462	1.828
191.	Zemlianyi, M.	Approaches and algorithms of virtual telecommunication networks analysis in UNetLab environment	KPII Vlasyuk, G. Starkova, O. Herasymenko, K. Zemlianyi, M.	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 19 April 2017, Article number 7905375.			

192.	Zgurovsky, M.	Uniform global attractors for non-autonomous dissipative dynamical systems	КПІ Zgurovsky, M. Gorban, N. Kasyanov, P. Paliichuk, L. Khomenko, O. Інша афіліація Gluzman, M.	Discrete and Continuous Dynamical Systems - Series B Volume 22, Issue 5, July 2017, Pages 2053-2065	1.17	0.936	0.975
193.	Zharikov, Eduard	Microcloud-based architecture of management system for IoT infrastructures	КПІ Telenyk, S. Zharikov, E. Rolik, O.	2016 3rd International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2016 - Proceedings 7905363, pp. 149-151			
194.	Zhelinskyi, N.	Feedback linearizing field-oriented control of induction generator: Theory and experiments	КПІ Peresada, S. Kovbasa, S. Korol, S. Zhelinskyi, N.	Technical Electrodynamics Volume 2017, Issue 2, 2017, Pages 48-56	0.23	0.190	0.650
195.	Zhorov, V.V.	SnO2 Nanostructures: Effect of Processing Parameters on Their Structural and Functional Properties	КПІ Dontsova, T.A. Nagirnyak, S.V. Zhorov, V.V. Yasiievych, Y.V.	Nanoscale Research Letters Volume 12, Issue 1, 2017, Article number 332	2.15	0.589	0.746
196.	Zorinets, D	Effect of single-particle magnetostriction on the shear modulus of compliant magnetoactive elastomers	КПІ Kalita, V.M. Snarskii, A.A. Zorinets, D Інша афіліація Shamonin, M.	Physical Review E - Statistical, Nonlinear, and Soft Matter Physics Volume 95, Issue 3, 30 March 2017, Article number 032503	1.89	0.999	0.907

197.	Zvonarov, O.	An approach to the Internet of Things system with nomadic units developing	KIII Globa, L.S. Ishchenko, I. Gvozdetska, N. Zakharchuk, A. Zvonarov, O.	2016 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016 14 April 2017, Article number 7901587 4th IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2016; Varna; Bulgaria; 6 June 2016 through 9 June 2016; Category number CFP1605W-ART; Code 127385			
198.	Zubchenko, L.	Characteristics of biofilm formation process in the bioelectrochemical systems, working in batch-mode of cultivation	KIII Zubchenko, L. Kuzminskiy, Y.	Chemistry and Chemical Technology Volume 11, Issue 1, 2017, Pages 105-110	0.26	0.168	0.440