

**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 ІІІ КВАРТАЛ 2017 Р.**

КИЇВ 2017

Публікації дослідників КПІ ім. Ігоря Сікорського у Scopus

за III квартал 2017 р.

№	Прізвище	Назва публікації	Співавтори	Джерело публікації	Cite Score	SJR	SNIP
1.	Abramova, A.	Using the assessment method of environmental risk of a project in strategic territorial planning	КПІ Boyko, T. Dzhygyrey, I. Abramova, A.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 10-87, 2017, Pages 10-17	0.09	0.187	0.043
2.	Aksonenko, P.M.	3D-calibration of the IMU	КПІ Avrutov, V.V. Aksonenko, P.M. Henaff, P. Інша афіліація Ciarletta, L.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Номер статті 7939782, Pages 374-379			
3.	Alekseik, O.	Heat pipes with variable thermal conductance property for space applications	КПІ Kravets, V. Alekseik, Y. Alekseik, O. Khairnasov, S. Інша афіліація Baturkin, V. Ho, T. Celotti, L.	Journal of Mechanical Science and Technology Volume 31, Issue 6, 1 June 2017, Pages 2613-2620	1.30	0.590	1.074

4.	Alekseik, Y.	Heat pipes with variable thermal conductance property for space applications	КПІ Kravets, V. Alekseik, Y. Alekseik, O. Khairnasov, S. Інша афіліація Baturkin, V. Ho, T. Celotti, L.	Journal of Mechanical Science and Technology Volume 31, Issue 6, 1 June 2017, Pages 2613-2620	1.30	0.590	1.074
5.	Alienin, O.	Augmented Coaching Ecosystem for Non-obtrusive Adaptive Personalized Elderly Care on the basis of Cloud-Fog-Dew computing paradigm	КПІ Gordienko, Yu. Stirenko, S. Alienin, O. Інша афіліація Skala, K. Sojat, Z. Rojbi, A. López Benito, J.R. Artetxe Gonzalez, E. Lushchyk, U. Sajn, L.f, Llorente Coto, A. Jervan, G.h	2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings 10 July 2017, Номер статъи 7973449, Pages 359-364 40th MIPRO 2017; Opatija; Croatia; 22 May 2017 до 26 May 2017			
6.	Artemenko, M.Y.	The new formula for apparent power and power losses of three-phase four-wire system	КПІ Artemenko, M.Y. Batrak, L.M.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Pages 389-393			

7.	Artuhov, V.	Design of sigma-delta modulators of arbitrary topology	КПІ Artuhov, V. Brytov, O.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939790, Pages 420-423			
8.	Astrelin, I.M.	Adsorption-photocatalytic properties of micronic and graphene (2D) nanoparticles of molybdenum dichalcogenides	КПІ Astrelin, I.M. Dontsova, T.A. Інша афіліація Kulikov, L.M.	Journal of Water Chemistry and Technology Volume 39, Issue 3, 1 May 2017, Pages 132-137	0.34	0.225	0.473
9.	Avrutov, V.V	Calibration of an Inertial Measurement Unit	КПІ Avrutov, V.V. Sapegin, A.N. Stefanishin, Z.S. Інша афіліація Tsisarzh, V.V.	International Applied Mechanics 23 June 2017, Pages 1-9	1.01	0.228	0.916
	Avrutov, V.V.	3D-calibration of the IMU	КПІ Avrutov, V.V. Aksonenko, P.M. Henaff, P. Інша афіліація Ciarletta, L.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939782, Pages 374-379			

	Avrutov, V.V.	3D-Calibration for IMU of the Strapdown Inertial Navigation Systems	КПІ Avrutov, V.V. Geraimchuk, M.D. Інша афіліація Xiangming, X.	MATEC Web of Conferences Volume 114, 10 July 2017, Номер статті 010132017 International Conference on Mechanical, Material and Aerospace Engineering, 2MAE 2017; Beijing; China; 12 May 2017 до 14 May 2017; Код 128726			
10.	Babych, B.	Film coatings that are transparent in the visible spectral region with shielding properties in the microwave range	КПІ Babych, B. Borisova, A. Machulyansky, A. Machulyansky, V. Rodionov, M. Yakimenko, Y.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939715, Pages 52-56			
11.	Bahan, T.	Synthesis of robust controller with an internal model for objects without self-alignmen	КПІ Bahan, T.	Eastern European Journal of Enterprise Technologies Volume 4, Issue 2-88, 2017, Pages 27-33	0.09	1.87	0.43
12.	Baklan, D.	Study of structure influence on wear resistance of hierarchial superhydrophobic coatings	КПІ Myronyuk, O. Dudko, V. Baklan, D. Melnik, L.	Eastern European Journal of Enterprise Technologies Volume 3, Issue 12-87, 2017, Pages 44-49	0.09	0.187	0.043

13.	Barabash, P.O.	Condensation inside smooth horizontal tubes: Part 2. improvement of heat exchange prediction	КПІ Gorin, V.V. Rifert, V.G. Barabash, P.O. Інша афіліація Sereda, V.V.	Thermal Science Volume 21, Issue 3, 2017, Pages 1479- 1489	1.00	0.365	0.750
14.	Baranovska, L.V.	Method of resolving functions for the differential-difference pursuit game for different-inertia objects	КПІ Baranovska, L.V.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 159-176			
15.	Baskova, O.	Investigation of flow structure and heat exchange formation in corrugated pipes at transient Reynolds numbers	КПІ Baskova, O. Інша афіліація Voropaiev, G.	EasternEuropean Journal of Enterprise Technologies Volume 3, Issue 8-87, 2017, Pages 40-45	0.09	0.187	0.043
16.	Batrak, L.M.	The new formula for apparent power and power losses of three-phase four-wire system	КПІ Artemenko, M.Y. Batrak, L.M.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings5 June 2017, Pages 389-393			
17.	Bazhenov, V.	Simulation of nanomodified polymers testing by the electric capacitive method	КПІ Bazhenov, V. Protasov, A. Ivitskiy, I. Ivitska, D.	EasternEuropean Journal of Enterprise Technologies Volume 4, Issue 5-88, 2017, Pages 4-9	0.09	0.187	0.043
18.	Beregun, V.S.	Research of excess kurtosis sensitiveness of diagnostic signals for control of the condition of the electrotechnical equipment	КПІ Beregun, V.S. Інша афіліація Krasilnikov, A.I.	Technical Electrodynamics Volume 2017, Issue 4, 2017, Pages 79-85	0.38	0.38	0.837

19.	Bespalov, O.Y.	Algorithms for Base Point Generation on an Edwards Curve with the Use of Point Divisibility Criteria	KIII Kovalchuk, L.V. Bessalov, A.V. Bespalov, O.Y.	Cybernetics and Systems Analysis Volume 52, Issue 5, 1 September 2016, Pages 674-683		0.330	0.342
20.	Bessalov, A.V.	Algorithms for Base Point Generation on an Edwards Curve with the Use of Point Divisibility Criteria	KIII Kovalchuk, L.V. Bessalov, A.V. Bespalov, O.Y.	Cybernetics and Systems Analysis Volume 52, Issue 5, 1 September 2016, Pages 674-683		0.330	0.342
	Bessalov, A.V.	Method for determining the order of the point on a twisted edwards curve	KIII Bessalov, A.V.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 76, Issue 6, 2017, Pages 535-549	0.31	0.211	0.590
21.	Beznosyk, O.	Parallel reduction of RLC-circuits	KIII Chkalov, O. Beznosyk, O. Finogenov, O., Popov, O. Ladogubets, T.	2017 13th International Conference Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 - Proceedings31 May 2017, Номер статьи 7937534, Pages 62-66			
22.	Bezuglaya, N.	On the possibility of ellipsoidal photometry and Monte Carlo simulation to spatial analysis of biological media	KIII Bezuglyi, M. Bezuglaya, N. Viruchenko, A.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 -			

				Proceedings5 June 2017, Номер статьи 7939771, Pages 321-324			
23.	Bezuglyi, M.	On the possibility of ellipsoidal photometry and Monte Carlo simulation to spatial analysis of biological media	KIII Bezuglyi, M. Bezuglaya, N. Viruchenko, A.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings5 June 2017, Pages 321-324			
24.	Biriukov, N.L.	The properties and applications of peak-to-peak time interval error metrics	KIII Biriukov, N.L. Triska, N.R.	2017 Systems of Signal Synchronization, Generating and Processing in Telecommunications, SINKHROINFO 201728 July 2017, Номер статьи 79975022017 SINKHROINFO 2017; Kazan National Research Technical UniversityKazan; Russian Federation; 3 July 2017 до 4 July 2017			
25.	Bogdanskii, Y.V.	Boundary trace operator in a domain of Hilbert space and the characteristic property of its kernel	KIII Bogdanskii, Y.V.	Ukrainian Mathematical Journal Volume 67, Issue 11, 2016, Pages 1629-1642	0.20	0.310	0.554

26.	Bogomol, I.	Floating zone partial re-melting of B4C infiltrated with molten Si	КПІ Solodkyi, I. Bogomol, I. Loboda, P. Інша афіліація (ін.) Batalu, D. Vlaicu, A.M. Badica, P.	Ceramics International 2017	2.88	0.853	1.304
27.	Boiarynova, K.	The methodological approach to monitoring of the economic and functional state of innovation-oriented machinery engineering enterprises at the modern technological modes	КПІ Gavrysh, O. Boiarynova, K.	Economic Annals-XXI Volume 164, Issue 3-4, 22 June 2017, Pages 65-70	0.25	0.243	0.457
28.	Bondarenko, O.	Features of compensation of a reactive power at the transient mode	КПІ Zhuikov, V. Verbytskyi, I. Bondarenko, O.	Proceedings - EPNet 2016, Electric Power Networks1 August 2017, Номер статъи 79993622016 Electric Power Networks, EPNet 2016; Szklarska Poreba; Poland; 19 September 2016 до 21September 2016; Номер категорииCFP16J91- ART; Код 129750			
29.	Borisov, A.V.	Polarization influence on conductivity	КПІ Poplavko, Y.M. Borisov, A.V.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June			

				2017, Номер статті 7939710, Pages 21-26			
30.	Borisova, A.	Film coatings that are transparent in the visible spectral region with shielding properties in the microwave range	КПІ Babych, B. Borisova, A. Machulyansky, A. Machulyansky, V. Rodionov, M. Yakimenko, Y.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Номер статті 7939715, Pages 52-56			
31.	Bouraou, N.I.	Investigation of Static and Dynamic Characteristics of Complex Thin-Walled Shell Structure with Cracks	КПІ Bouraou, N.I. Інша афіліація Luk'yanchenko, O.O. Kostina, O.V. Kuz'ko, O.V.	Strength of Materials Volume 48, Issue 3, 1 May 2016, Pages 401-410	0.40	0.259	0.375
32.	Boyko, T.	Using the assessment method of environmental risk of a project in strategic territorial planning	КПІ Boyko, T. Dzhygyrey, I. Abramova, A.	Eastern European Journal of Enterprise Technologies Volume 3, Issue 10-87, 2017, Pages 10-17	0.09	0.187	0.043
33.	Brytov, O.	Design of sigma-delta modulators of arbitrary topology	КПІ Artuhov, V. Brytov, O.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939790, Pages 420-423			

34.	Butkevych, O.F.	On-line identification of low-frequency modes of electromechanical oscillations in power systems	КПІ Butkevych, O.F. Chyzhevskiy, V.V.	Technical Electrodynamics Volume 2017, Issue 5, 2017, Pages 67-75	0.38	0.187	0.837
35.	Butko, M.V.	Synthesis of 6-Azaspiro[4.3]alkanes: Innovative Scaffolds for Drug Discovery	КПІ Butko, M.V. Інша афіліація Chalyk, B.A. Isakov, A.A. Hrebeniuk, K.V. Savych, O.V. Kucher, O.V. Gavrilenko, K.S. Druzhenko, T.V. Yarmolchuk, V.S. Zozulya, S. Mykhailiuk, P.K.	European Journal of Organic Chemistry 2017			
36.	Chernov, A.	Continuously tunable band-stop filter based on coplanar waveguide with defected ground structure	КПІ Chernov, A. Vandenbosch, G.A.E. Інша афіліація Prokopenko, Y.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939745, Pages 187-189			
37.	Chibelis, V.I	Control of parameters of bipolar pulse currents in the load of semiconductor electric discharge installations with reservoir capacitor	КПІ Peretyatko, Y.V. Mikhaylenko, V.V. Chibelis, V.I Oliylyuk, V.S. Інша афіліація Suprunovska, N.I., Roziskulov, S.S.	Technical Electrodynamics Volume 2017, Issue 5, 2017, Pages 39-46	0.38	0.187	0.837

38.	Chkalov, O.	Parallel reduction of RLC-circuits	КПІ Chkalov, O. Beznosyk, O. Finogenov, O., Popov, O. Ladogubets, T.	2017 13th International Conference Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 – Proceedings 31 May 2017, Pages 62-66			
39.	Chorny, A.	Comparison of microstructure and adhesion strength of plasma, flame and high velocity oxy-fuel sprayed coatings from an iron aluminide powder	КПІ Chorny, A. Smirnov, I.V. Інша афіліація (ін.) Thiem, P.G. Krüger, M.	Surface and Coatings Technology Volume 324, 15 September 2017, Pages 498-508	2.56	0,874	1,359
40.	Chupakhin, A.	The method of determination the level of low-frequency interference induced by ferromagnetic component on the PCB	КПІ Petrishev, O. Pilinsky, V. Chupakhin, A.	Proceedings of the 2017 11th International Workshop on the Electromagnetic Compatibility of Integrated Circuits, EMCCompo 201731 July 2017, Номер статті 7998107, Pages 184-18911th EMCCompo 2017; St. Petersburg; Russian Federation; 4 July 2017 до 8 July 2017			
41.	Chyzhevskiy, V.V.	On-line identification of low-frequency modes of electromechanical oscillations in power systems	КПІ Butkevych, O.F. Chyzhevskiy, V.V.	Technical Electrodynamics Volume 2017, Issue 5, 2017, Pages 67-75	0.38	0.187	0.837

42.	Denbnovetsky, S.V.	Simulation of dependences of discharge current of high voltage glow discharge electron guns from parameters of electromagnetic valve	КПІ Denbnovetsky, S.V. Melnyk, I.V. Melnyk, V.G. Tugai, B.A. Tuhai, S.B.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Номер статъи 7939781, Pages 369-373			
43.	Didenko, Y.V.	Paraelectricity and paramagnetism in thermostable microwave dielectrics	КПІ Didenko, Y.V. Tatarchuk, D.D. Molchanov, V.I. Poplavko, Y.M.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Номер статъи 7939711, Pages 31-36			
	Didenko, Y.	High hydrostatic pressure effect on functional properties of nanopowder $\text{La}_{0.6}\text{Sr}_{0.3}\text{Mn}_{1.1}\text{O}_{3-\delta}$ compacts with various dispersion	КПІ Didenko, Y. Tatarchuk, D. Інша афіліація Liedienov, N. Pashchenko, A. Pashchenko, V. Prilipko, Y. Turchenko, V. Prokopenko, V. Voznyak, A. Fesych, I.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Номер статъи 7939718, Pages 71-74			

44.	Didkovska, M.	On peculiarities of evaluating the quality of speech and music signals subjected to phase distortion	КПІ Prodeus, A. Didkovskiy, V. Didkovska, M. Kotvytskyi, I.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Pages 455-460			
45.	Didkovskiy, V.	On peculiarities of evaluating the quality of speech and music signals subjected to phase distortion	КПІ Prodeus, A. Didkovskiy, V. Didkovska, M. Kotvytskyi, I.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Pages 455-460			
46.	Dobrovska, L.	Design of the universal classifier as a RBF network based on the cart solution tree	КПІ Dobrovska, L. Інша афіліація Dobrovska, I.	EasternEuropean Journal of Enterprise Technologies Volume 4, Issue 4-88, 2017, Pages 63-71	0.09	0.187	0.043
47.	Dontsova, T.	Magnetic Mineral Nanocomposite Sorbents for Wastewater Treatment	КПІ Makarchuk, O.I Dontsova, T. Інша афіліація Perekos, A. Skoblik, A. Svystunov, Y.	Journal of Nanomaterials Volume 2017, 2017, Номер статті 8579598	1.13	0.345	0.454
	Dontsova, T.A.	Adsorption-photocatalytic properties of micronic and graphene (2D) nanoparticles of molybdenum dichalcogenides	КПІ Astrelin, I.M. Dontsova, T.A. Інша афіліація Kulikov, L.M.	Journal of Water Chemistry and Technology Volume 39, Issue 3, 1 May 2017, Pages 132-137	0.34	0.225	0.473

48.	Drozd, I.M	Calculation of the distribution of film thickness on a rotating disk substrate in a sputtering system with long plate targets	<p>КПІ Drozd, I.M. Kuzmichev, A.I. Інша афіліація Volpian, O.D. Obod, Y.A.</p>	<p>Journal of Physics: Conference Series Volume 872, Issue 1, 10 July 2017, Номер статъи 01202824th International Conference on Vacuum Technique and Technology, VTT 2017; Saint- Petersburg Electrotechnical University "LETI" and All-Russian Research Institute of MetrologySaint Petersburg; Russian Federation; 6 June 2017 до 8 June 2017; Код 128976</p>	0.45	0.240	0.383
49.	Dubrovka, F.F.	Novel high performance coherent dual-wideband orthomode transducer for coaxial horn feeds	<p>КПІ Dubrovka, F.F. Piltyay, S.I.</p>	<p>2017 11th International Conference on Antenna Theory and Techniques, ICATT 20177 July 2017, Номер статъи 7972642, Pages 277-28011th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine; 24 May 2017 до 27 May 2017;</p>			

	Dubrovka, F.F.	Ultrawideband tapered slot, waveguide and dipole antenna arrays	КПІ Dubrovka, F.F. Martyniuk, S.Y. Vasylenko, D.O. Postulga, O.S.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 July 2017, Номер статъи 7972578, 11th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine; 24 May 2017 до 27 May 2017			
	Dubrovka, F.F.	Radiation, scanning and matching characteristics of the new design of phased antenna array of printed bow-Tie dipoles	КПІ Dubrovka, F.F. Vydalko, O.E. Інша афіліація Gouz, V.I.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 July 2017, Номер статъи 7972607, ICATT 2017; Kyiv; Ukraine; 24 May 2017 до 27 May 2017			
50.	Duong, D.T.T.	Silica core-shell formation of nanophosphors	КПІ Kotov, D. Koval, V. Duong, D.T.T. Інша афіліація Cho, S.-H.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Номер статъи 7939752			

51.	Dusheyko, M.	Ultra-Thin silicon substrates for nanostructured solar cells	КПІ Koval, V. Ivashchuk, A. Yakymenko, Y. Dusheyko, M. Fadieiev, M. Matkivskyi, V.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939753, Pages 217-220			
52.	Dychka, I.	Graphical data steganographic protection method based on bits correspondence scheme	КПІ Dychka, I. Sulema, Y. Radchenko, Y. Інша афіліація Hu, Z.	International Journal of Intelligent Systems and Applications Volume 9, Issue 8, 1 August 2017, Pages 34-40	0.37		
53.	Dymko, S.	Maximum Torque-per-Amp Control for Traction im Drives: Theory and Experimental Results	КПІ Dymko, S. Kovbasa, S. Peresada, S.M. Інша афіліація Bozhko, S.	IEEE Transactions on Industry Applications Volume 53, Issue 1, January-February 2017, Pages 181-193	3.68	1.154	1.720
54.	Dzhemelinskyi, V.V.	Microstructure related enhancement in wear resistance of tool steel AISI D2 by applying laser heat treatment followed by ultrasonic impact treatment	КПІ Lesyk, D.A. Dzhemelinskyi, V.V. Інша афіліація Martinez, S. Mordyuk, B.N. Lamikiz, A. Prokopenko, G.I. Milman, Y.V. Grinkevych, K.E.	Surface and Coatings Technology Volume 328, 15 November 2017, Pages 344-354	2.56	0.874	1.359

55.	Dzhygyrey, I.	Using the assessment method of environmental risk of a project in strategic territorial planning	КПІ Boyko, T. Dzhygyrey, I. Abramova, A.	EasternEuropean Journal of Enterprise Technologies Volume 3, Issue 10-87, 2017, Pages 10-17	0.09	0.187	0.043
56.	Fadieiev, M.	Ultra-Thin silicon substrates for nanostructured solar cells	КПІ Koval, V. Ivashchuk, A. Yakymenko, Y. Dusheyko, M. Fadieiev, M. Matkivskyi, V.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Номер статті 7939753, Pages 217-220			
57.	Fedorov, G.	Study into properties of the resourcesaving chromiumcontaining briquetted alloying additive from ore raw materials	КПІ Yamshinskij, M. Fedorov, G. Інша афіліація Hryhoriev, S. Petryshchev, A. Shyshkanova, G. Yakimtsov, Y. Zhuravel, S. Kruglyak, D. Shevchenko, O. Goliev, Y.f	EasternEuropean Journal of Enterprise Technologies Volume 4, Issue 12- 88, 2017, Pages 38-43	0.09	0.187	0.043
58.	Filipova, N.Y.	Study of electric fields of the receiving piezoceramic converter with a matching layer	КПІ Filipova, N.Y. Korzhhik, O.V.	Journal of Nano- and Electronic Physics Volume 9, Issue 4, 2017, Номер статті 04027	0.50	0.238	0.513

59.	Finogenov, O.	Parallel reduction of RLC-circuits	КПІ Chkalov, O. Beznosyk, O. Finogenov, O. Popov, O. Ladogubets, T.	2017 13th International Conference Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 - Proceedings31 May 2017, Номер статті 7937534, Pages 62-66			
60.	Fokin, A.A.	From isolated diamondoids to a van-der-Waals crystal: A theoretical and experimental analysis of a trishomocubane and a diamantane dimer in the gas and solid phase	КПІ Fokin, A.A. Інша афіліація Tyborski, C. Meinke, R. Gillen, R. Bischoff, T. Knecht, A. Richter, R. Merli, A. Koso, T.V. Rodionov, V.N. Schreiner, P.R. Möller, T. Rander, T. Thomsen, C. Maultzsch, J.	Journal of Chemical Physics Volume 147, Issue 4, 28 July 2017, Номер статті 044303	2.13	1.073	0.755
61.	Gaidai, A.V.	Facile synthesis of 3-(trifluoromethyl)adamantane derivatives	КПІ Zhyhadlo, Y.Y. Gaidai, A.V. Levandovskiy, I.A. Rassukana, Y.V. Інша афіліація Bezudny, A.V.	Journal of Fluorine Chemistry Volume 201, 2017, Pages 11-14	1.87	0.743	0.691

62.	Galysh, V.	New composite sorbents for caesium and strontium ions sorption	КПІ Galysh, V. Інша афіліація Kartel, M.	Chemistry Journal of Moldova Volume 12, Issue 1, 2017, Pages 37-44	2017 0.04		
63.	Gavrysh, O.	The methodological approach to monitoring of the economic and functional state of innovation-oriented machinery engineering enterprises at the modern technological modes	КПІ Gavrysh, O. Boiarynova, K.	Economic Annals-XXI Volume 164, Issue 3-4, 22 June 2017, Pages 65-70	0.25	0.243	0.457
64.	Gayko, G.	Research into the process of preparation of Ukrainian coal by the oil aggregation method	КПІ Gayko, G. Інша афіліація Biletskyi, V. Molchanov, P. Sokur, M. Savyk, V. Orlovskyy, V. Liakh, M. Yatsyshyn, T. Fursa, R.	EasternEuropean Journal of Enterprise Technologies Volume 3, Issue 5-87, 2017, Pages 45-53	0.09	0.187	0.043
65.	Geraimchuk, M.D.	3D-Calibration for IMU of the Strapdown Inertial Navigation Systems	КПІ Avrutov, V.V. Geraimchuk, M.D. Інша афіліація Xiangming, X.	MATEC Web of Conferences Volume 114, 10 July 2017, Номер статъи 010132017 International Conference on Mechanical, Material and Aerospace Engineering, 2MAE 2017; Beijing; China; 12 May 2017 до 14 May 2017Код 128726			

66.	Gerasimchuk, I.V.	Magnetic field sensors based on the foil of amorphous cobalt alloy and NiMnGa martensite single-crystals	Інша афіліація Gerasimchuk, I.V. Krupa, M.M. Skirta, Y.B. Sharay, I.V.	Sensors and Actuators, A: Physical Volume 264, 1 September 2017, Pages 165-171	2.79	0.803	1.655
67.	Gershuni, A.N.	Evaporation-condensation cooling systems for electronic equipment	КПІ Gershuni, A.N. Nishchik, A.P.	Radioelectronics and Communications Systems Volume 60, Issue 7, 1 July 2017, Pages 312-318	0.28	0.200	0.462
	Gershuni, A.	Evaporation and condensation devices for passive heat removal systems in nuclear power engineering	КПІ Gershuni, A. Pismennyi, E. Nishchik, A.	Nuclear and Radiation Safety Volume 1, Issue 73, 2017, Pages 16-23	0.02	0.106	0.072
68.	Gilchuk, A.	Phase composition, structure and magnetic properties of the ultrafine cobalt particles synthesized by spark erosion method	КПІ Orgunova, D. Gilchuk, A. Інша афіліація Perekos, A.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939712			
	Gilchuk, A.V.	Selective introduction of Cu impurity into fine-dispersed ZnS obtained during the process of one-stage synthesis	КПІ Gilchuk, A.V. Herkalyuk, M.V. Інша афіліація Bacherikov, Y.Y. Okhrimenko, O.B. Zhuk, A.G. Kurichka, R.V. Stronski, A.V. Kidalov, V.V.	Nanoscale Research Volume 12, 2017, Номер статті 511	2.15	0.589	0.746

69.	Gomelya, N.	Study of using the anionites in low-waste processes of water purification from phosphates	КПІ Gomelya, N. Petrychenko, A. Martyniuk, Y. Інша афіліація Trokhimenko, A.	EasternEuropean Journal of Enterprise Technologies Volume 3, Issue 10-87, 2017, Pages 36-41	0.09	0.187	0.043
	Gomelya, M.	Development of low waste technology of water purification from copper ions	КПІ Gomelya, M. Інша афіліація Trokhymenko, G.	Chemistry and Chemical Technology Volume 11, Issue 3, 2017, Pages 372-377	0.32	0.235	0.242
70.	Gomonay, O.	Combined effect of magnetic field and charge current on antiferromagnetic domain-wall dynamics	КПІ Gomonay, O. Інша афіліація Yamane, Y. Velkov, H. Sinova, J.	Physical Review B Volume 96, Issue 6, 7 August 2017, Номер статъи 064408			
71.	Gorban, N.V.	Uniform global attractor for nonautonomous reaction–diffusion equations with carathéodory’s nonlinearity	КПІ Gorban, N.V. Paliichuk, L.S.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 265-272			
72.	Gordienko, Yu.	Augmented Coaching Ecosystem for Non-obtrusive Adaptive Personalized Elderly Care on the basis of Cloud-Fog-Dew computing paradigm	КПІ Gordienko, Yu. Stirenko, S. Alienin, O. Інша афіліація Skala, K. Sojat, Z. Rojbi, A. López Benito, J.R. Artetxe Gonzalez, E. Lushchyk, U. Sajn, L.f, Llorente Coto, A. Jervan, G.h	2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings 10 July 2017, Номер статъи 7973449, MIPRO 2017; Opatija; Croatia; 22 May 2017 до 26 May			

73.	Gorin, V.V.	Condensation inside smooth horizontal tubes: Part 2. improvement of heat exchange prediction	КПІ Gorin, V.V. Rifert, V.G. Barabash, P.O. Інша афіліація Sereda, V.V.	Thermal Science Volume 21, Issue 3, 2017, Pages 1479-1489	1.00	0.365	0.750
74.	Gorobets, O.	Physiological origin of biogenic magnetic nanoparticles in health and disease: From bacteria to humans	КПІ Gorobets, O. Gorobets, S. Інша афіліація Koralewski, M.	International Journal of Nanomedicine Открытый доступ Volume 12, 12 June 2017, Pages 4371-4395			
	Gorobets, O.Y.	Singular optics of spin waves in a two-sublattice antiferromagnet with uniaxial magnetic anisotropy	КПІ Gorobets, O.Y. Інша афіліація Gorobets, Y.I.	Low Temperature Physics Volume 43, Issue 5, 1 May 2017, Pages 564-569	0.46	0.293	0.441
75.	Gorobets, S.	Physiological origin of biogenic magnetic nanoparticles in health and disease: From bacteria to humans	КПІ Gorobets, O. Gorobets, S. Інша афіліація Koralewski, M.	International Journal of Nanomedicine Volume 12, 12 June 2017, Pages 4371-4395	4.55	1.151	1.192
76.	Gorshkov, V.N.	Sonic metamaterials: Reflection on the role of topology on dispersion surface morphology	КПІ Gorshkov, V.N. Tereshchuk, V.V. Інша афіліація Navadeh, N. Sareh, P. Fallah, A.S.	Materials and Design Volume 132, 15 October 2017, Pages 44-56	4.90	1.751	2.481
	Gorshkov, V.N.	A study of frequency band structure in two-dimensional homogeneous anisotropic phononic K3-metamaterials	КПІ Gorshkov, V.N. Інша афіліація Fallah, A.S. Navadeh, N.	Smart Materials and Structures Volume 26, Issue 9, 22 August 2017, Номер статъи 095058	3.10	0.976	1.547

77.	Gourjii, A.	A study on mathematical short-term modelling of environmental pollutant transport by sea currents: The lagrangian approach	КПІ Gourjii, A. Інша афіліація Kordas, O. Nikiforovich, E Cherniy, D.	Journal of Environmental Accounting and Management Volume 5, Issue 2, 2017, Pages 87-104	0.09	0.110	0.039
78.	Grosu, Y.	Reversible Wetting in Nanopores for Thermal Expansivity Control: From Extreme Dilatation to Unprecedented Negative Thermal Expansion	КПІ Grosu, Y. Інша афіліація Faik, A. Nedelec, J.-M. Grolier, J.-P.	Journal of Physical Chemistry C Volume 121, Issue 21, 1 June 2017, Pages 11499-11507	4.48	1.948	1.181
79.	Gumen, O.	Research of thermal processes in industrial premises with energy-saving technologies of heating	КПІ Gumen, O. Інша афіліація Spodyniuk, N. Ulewicz, M. Martyn, Y.	Diagnostyka Volume 18, Issue 2, 2017, Pages 43-49	0.65	0.265	0.493
80.	Halushko, D.	Decomposition-compensation method for IT service management	КПІ Rolik, O. Kolesnik, V. Halushko, D.	Advances in Intelligent Systems and Computing Volume 462, 2017, Pages 89-107	0.32		0.312
81.	Henaff, P.	3D-calibration of the IMU	КПІ Avrutov, V.V. Aksonenko, P.M. Henaff, P. Інша афіліація Ciarletta, L.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статъи 7939782, Pages 374-379			

82.	Herkalyuk, M.V.	Selective introduction of Cu impurity into fine-dispersed ZnS obtained during the process of one-stage synthesis	КПІ Gilchuk, A.V. Herkalyuk, M.V. Інша афіліація Bacherikov, Y.Y. Okhrimenko, O.B. Zhuk, A.G. Kurichka, R.V. Stronski, A.V. Kidalov, V.V.	Nanoscale Research Volume 12, 2017, Номер статъи 511	2.15	0.589	0.746
83.	Hnatyuk, B.	Modeling of the solar panel diesel-generator system stability	КПІ Yamnenko, J. Osypenko, K. Hnatyuk, B.	Proceedings - EPNet 2016, Electric Power Networks1 August 2017, Номер статъи 79993712016 Electric Power Networks, EPNet 2016; Szklarska Poreba; Poland; 19 September 2016 до 21 September 2016; Номер категории CFP16J91-ART; Код 129750			
84.	Honcharenko, A.	Improving of lung sounds registration device for further signal processing	КПІ Poreva, A. Vaityshyn, V. Timofeyev, V. Honcharenko, A.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings5 June 2017, Номер статъи 7939773, Pages 329-332.			

85.	Hrytsenko, D.	The Influence of Parameters of Ink-Jet Printing on Photoluminescence Properties of Nanophotonic Labels Based on Ag Nanoparticles for Smart Packaging	КПІ Hrytsenko, O. Hrytsenko, D. Інша афіліація Shvalagin, V. Grodziuk, G. Andriushyna, N.	Journal of Nanomaterials Volume 2017, 2017, Номер статті 3485968	1.13	0.345	0.454
86.	Hrytsenko, O.	The Influence of Parameters of Ink-Jet Printing on Photoluminescence Properties of Nanophotonic Labels Based on Ag Nanoparticles for Smart Packaging	КПІ Hrytsenko, O. Hrytsenko, D. Інша афіліація Shvalagin, V. Grodziuk, G. Andriushyna, N.	Journal of Nanomaterials Volume 2017, 2017, Номер статті 3485968	1.13	0.345	0.454
87.	Il'chenko, M.E.,	Comblinе filters designed on symmetric stripline	КПІ Zakharov, A.V. Il'chenko, M.E. Trubarov, I.V.	Journal of Communications Technology and Electronics Volume 62, Issue 6, 1 June 2017, Pages 626-633	0.45	0.236	0.711
88.	Ivanko, D.	Monitoring of energy efficiency in industry based on statistical approaches	КПІ Nakhodov, V. Ivanko, D. Mushka, Y. Інша афіліація Skeie, N.-O. Pfeiffer, C.F. Baskys, A.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939791, Pages 428-433			
89.	Ivanko, K.	Simulation of action potential in cardiomyocytes	КПІ Ivanko, K. Ivanushkina, N. Prokopenko, Y.	2017 IEEE 37th International Conference on Electronics and			

				Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статъи 7939777, Pages 358-362			
90.	Ivanov, O.V.	Asymptotic Properties of the M-Estimates of Parameters in a Nonlinear Regression Model with Discrete Time and Singular Spectrum	KPII Ivanov, O.V. Orlovs'kyi, I.V.	Ukrainian Mathematical Journal 28 July 2017, Pages 1-30	0.20	0.310	0.554
91.	Ivanushkina, N.	Simulation of action potential in cardiomyocytes	KPII Ivanko, K. Ivanushkina, N. Prokopenko, Y.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Номер статъи 7939777,			
92.	Ivashchuk, A.	Ultra-Thin silicon substrates for nanostructured solar cells	KPII Koval, V. Ivashchuk, A. Yakymenko, Y. Dusheyko, M. Fadieiev, M. Matkivskyi, V.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статъи 7939753.			
93.	Ivitska, D.	Simulation of nanomodified polymers testing by the electric capacitive method	KPII Bazhenov, V. Protasov, A. Ivitskiy, I. Ivitska, D.	EasternEuropean Journal of Enterprise Technologies Volume 4, Issue 5-88, 2017, Pages 4-9	0.09	0.187	0.043

94.	Ivitskiy, I.	Simulation of nanomodified polymers testing by the electric capacitive method	КПІ Bazhenov, V. Protasov, A. Ivitskiy, I. Ivitska, D.	EasternEuropean Journal of Enterprise Technologies Volume 4, Issue 5-88, 2017, Pages 4-9	0.09	0.187	0.043
95.	Kalita, V.M.	Magneto-induced anisotropy in magnetic colloids of superparamagnetic magnetite nanoparticles in an external magnetic field	КПІ Kalita, V.M. Інша афіліація Kredentser, S.V. Kulyk, M.M. Slyusarenko, K.Y. Reshetnyak, V.Y. Reznikov, Y.A.	Soft Matter Volume 13, Issue 22, 2017, Pages 4080-4087	3.70	1.573	1.219
96.	Kapustian, O.A.	The optimal control problem with minimum energy for one nonlocal distributed system	КПІ Kapustian, O.A. Інша афіліація Mazur, O.K.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 417-427			
97.	Kapustyan, O.V.	Global attractors for discontinuous dynamical systems with multi-valued impulsive perturbations	КПІ Kapustyan, O.V. Інша афіліація Romaniuk, I.V.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 197-210			
	Kapustyan, O.V.	On approximate regulator in linear-quadratic problem with distributed control and rapidly oscillating parameters	КПІ Kapustyan, O.V. Інша афіліація Rusina, A.V.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 403-415			
98.	Kapustyan, V.O.	Approximate optimal control for parabolic–hyperbolic equations with nonlocal boundary conditions and general quadratic quality criterion	КПІ Kapustyan, V.O. Pyshnograiev, I.O.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 387-401			
99.	Kapustyanskii, A.A.	Study of flame combustion of off-design binary coal blends in steam boilers	КПІ Kapustyanskii, A.A.	Thermal Engineering Volume 64, Issue 7, 1 July 2017, P. 534-541	0.40	0.328	0.913

100.	Kasyanov, P.O.	Uniform global attractors for non-autonomous dissipative dynamical systems	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 161-177			
	Kasyanov, P.O.	Strongest convergence results for weak solutions of non-autonomous reaction-diffusion equations with carathéodory's nonlinearity	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 89-109			
	Kasyanov, P.O.	Qualitative methods for classes of nonlinear systems: constructive existence results	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 3-45			
	Kasyanov, P.O.	Uniform trajectory attractors for non-autonomous nonlinear systems	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 179-210			
	Kasyanov, P.O.	Strongest convergence results for weak solutions of differential-operator equations and inclusions	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 125-158			
	Kasyanov, P.O.	Strongest convergence results for weak solutions of feedback control problems	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 111-124			
	Kasyanov, P.O.	Indirect lyapunov method for autonomous dynamical systems	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 211-237			
	Kasyanov, P.O.	Regularity of solutions for nonlinear systems	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 47-68			

	Kasyanov, P.O.	Uniform global attractors for nonautonomous evolution inclusions	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 35-42			
	Kasyanov, P.O.	Advances in the 3D Navier-Stokes equations	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 69-86			
101.	Kazmirenko, V.	Tuning range of microwave devices with micromechanical control	KIII Kazmirenko, V. Prokopenko, Y. Poplavko, Y.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 July 2017, Номер статьи 7972582, Pages 40-45 11th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine; 24 May 2017 до 27 May 2017			
	Kazmirenko, V.	Electromagnetic field distribution and coupling coefficient of tunable shielded cylindrical metal-dielectric resonator	KIII Savin, K. Kazmirenko, V. Prokopenko, Y.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статьи 7939792, Pages 434-437			

102.	Khairnasov, S.	Heat pipes with variable thermal conductance property for space applications	КПІ Kravets, V. Alekseik, Y. Alekseik, O. Khairnasov, S. Інша афіліація Baturkin, V. Ho, T. Celotti, L.	Journal of Mechanical Science and Technology Volume 31, Issue 6, 1 June 2017, Pages 2613-2620	1.30	0.590	1.074
103.	Khalatov, A.A.	Flat plate film cooling at the coolant supply into triangular and cylindrical craters	КПІ Khalatov, A.A. Panchenko, N.A. Інша афіліація Severin, S.D.	MATEC Web of Conferences Volume 115, 10 July 2017, Номер статъи 0900333rd Siberian Thermophysical Seminar, STS 2017; Kutateladze Institute of Thermophysics SB RASNovosibirsk; Russian Federation; 6 June 2017 до 8 June 2017; Код 128727			
	Khalatov, A.A.	Effect of external turbulence on the efficiency of film cooling with coolant injection into a transverse trench	КПІ Khalatov, A.A. Panchenko, N.A. Інша афіліація Severin, S.D.	Thermal Engineering Volume 64, Issue 9, 1 September 2017, Pages 686-693	0.40	0.328	0.913
104.	Khokhotva, O.P.	The impact of surface properties of modified pine bark on the mechanism of sorption of heavy metals from aqueous media	КПІ Khokhotva, O.P. Інша афіліація (ін.) Westholm, L.J.	Journal of Water Chemistry and Technology Volume 39, Issue 3, 1 May 2017, Pages 148-154	0.34	0.225	0.473

105.	Khomenko, O.V.	Flow control near a square prism with the help of frontal flat plates	КПІ Khomenko, O.V. Інша афіліація Gorban, I.M.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 327-350			
106.	Kolesnik, V.	Decomposition-compensation method for IT service management	КПІ Rolik, O. Kolesnik, V. Halushko, D.	Advances in Intelligent Systems and Computing Volume 462, 2017, Pages 89-107	0.32		0.312
107.	Kolobrodov, V.	Development of software for combining finite element and optical analyses	КПІ Kolobrodov, V. Pozdniakov, D. Sokurenko, V. Tiagur, V.	EasternEuropean Journal of Enterprise Technologies Volume 4, Issue 9-88, 2017, Pages 46-53	0.09	0.187	0.043
108.	Kolotii, A.	Biophysical parameters mapping within the SPOT-5 take 5 initiative	КПІ Shelestov, A. Kolotii, A. Інша афіліація Skakun, S. Baruth, B. Lozano, R.L. Yailymov, B.	European Journal of Remote Sensing Volume 50, Issue 1, 2017, Номер статъи 1324743, Pages 300-309	1.60	0.555	1.077
109.	Kornaga, Y.	Distributed computer system resources control mechanism based on network-centric approach	КПІ Mukhin, V. Kornaga, Y. Lavrenko, Y. Інша афіліація Hu, Z.. Herasymenko, O.	International Journal of Intelligent Systems and Applications Volume 9, Issue 7, 1 July 2017, Pages 41-51	2017 0.21		
	Kornaga, Y.	Optimization of Parameters at SDN Technologie Networks	КПІ Kornaga, Y. Mukhin, V. Інша афіліація Barabash, O.	International Journal of Intelligent Systems and Applications Volume 9, Issue 9, 1 September 2017,	2017 0.48		

			Kravchenko, Y. Leshchenko, O.	Pages 1-9			
110.	Korzhik, O.V.	Study of electric fields of the receiving piezoceramic converter with a matching layer	KPII Filipova, N.Y. Korzhik, O.V.	Journal of Nano- and Electronic Physics Vol. 9, Issue 4, 2017, Номер статъи 04027	0.50	0.238	0.513
111.	Kotenko, I.E.	Mass transfer in nanosize layers of transition metals under the influence of ion-plasma processing	KPII Orlov, A.K. Kruhlov, I.O. Kotenko, I.E. Sidorenko, S.I. Voloshko, S.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 3, 2017, Pages 349-361	0.23	0.222	0.413
112.	Kotov, D.	Silica core-shell formation of nanophosphors	KPII Kotov, D. Koval, V. Duong, D.T.T. Інша афіліація Cho, S.-H.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings5 June 2017, Pages 213-216			
113.	Kotovskiy, V.	Low power bioimpedance tracking system for stress and activity monitoring	KPII Kukharenskyi, I. Kotovskiy, V.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings5 June 2017, Pages 288-291			
114.	Kotvytskyi, I.	On peculiarities of evaluating the quality of speech and music signals subjected to phase distortion	KPII Prodeus, A. Didkovskiy, V. Didkovska, M. Kotvytskyi, I.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings5 June			

				2017, Номер статъи 7939796, Pages 455-460			
115.	Koval, V.	Ultra-Thin silicon substrates for nanostructured solar cells	КПІ Koval, V. Ivashchuk, A. Yakymenko, Y. Dusheyko, M. Fadieiev, M. Matkivskyi, V.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Pages 217-220			
	Koval, V.	Silica core-shell formation of nanophosphors	КПІ Kotov, D. Koval, V. Duong, D.T.T. Інша афіліація (ін.) Cho, S.-H.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Pages 213-216			
116.	Kovalchuk, L.V.	Algorithms for Base Point Generation on an Edwards Curve with the Use of Point Divisibility Criteria	КПІ Kovalchuk, L.V. Bessalov, A.V. Bespalov, O.Y.	Cybernetics and Systems Analysis Volume 52, Issue 5, 1 September 2016, Pages 674-683		0.330	0.342
117.	Kovalsky, V.	Modification of the ray- Tracing aberrometry method	КПІ Kovalsky, V. Yaganov, P.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Номер статъи 7939810, Pages 384-388			

118.	Kovbasa, S.	Maximum Torque-per-Amp Control for Traction im Drives: Theory and Experimental Results	КПІ Dymko, S. Kovbasa, S. Peresada, S.M. Інша афіліація Bozhko, S.	IEEE Transactions on Industry Applications Volume 53, Issue 1, January-February 2017, Pages 181-193	3.68	1.154	1.720
119.	Kozei, Y.	Analysis of mass-energy balance of unmanned aircraft fueled by solar energy	КПІ Sukhov, V. Kozei, Y.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 9-87, 2017, Pages 10-18	0.09	0.187	0.043
120.	Krasnikov, S.N.	Greatest Lower Bounds of System Failure Probability on a Time Interval Under Incomplete Information About the Distribution Function of Time to Failure	КПІ Krasnikov, S.N. Інша афіліація Stoikova, L.S.	Cybernetics and Systems Analysis Volume 52, Issue 6, 1 November 2016, Pages 905-914		0.330	0.342
121.	Kravets, V.	Heat pipes with variable thermal conductance property for space applications	КПІ Kravets, V. Alekseik, Y. Alekseik, O. Khairnasov, S. Інша афіліація (ін.) Baturkin, V. Ho, T. Celotti, L.	Journal of Mechanical Science and Technology Volume 31, Issue 6, 1 June 2017, Pages 2613-2620	1.30	0.590	1.074
122.	Kruhlov, I.O.	Mass transfer in nanosize layers of transition metals under the influence of ion-plasma processing	КПІ Orlov, A.K. Kruhlov, I.O. Kotenko, I.E. Sidorenko, S.I. Voloshko, S.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 3, 2017, Pages 349-361	0.23	0.222	0.413

123.	Kukhareno, I.	Low power bioimpedance tracking system for stress and activity monitoring	КПІ Kukhareno, I. Kotovskiy, V.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939764, Pages 288-291			
124.	Kupenko, O.P.	Optimality conditions for L1-control in coefficients of a degenerate nonlinear elliptic equation	КПІ Kupenko, O.P. Інша афіліація Kogut, P.I.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 429-471			
125.	Kushchoviy, S.M.	Measurement of temperature of molten zone at the directional crystallization of blades of the gas-turbine engine	КПІ Markin, M.O. Markina, O.M. Kushchoviy, S.M.	Uspehi Fiziki Metallov Volume 18, Issue 2, April-June 2017, Pages 141-154	0.56	0.172	1.810
126.	Kuzmichev, A.I.	Calculation of the distribution of film thickness on a rotating disk substrate in a sputtering system with long plate targets	КПІ Drozd, I.M. Kuzmichev, A.I. Інша афіліація Volpian, O.D. Obod, Y.A.	Journal of Physics: Conference Series Volume 872, Issue 1, 10 July 2017, Номер статті 01202824th International Conference on Vacuum Technique and Technology, VTT 2017; Saint-Petersburg Electrotechnical University "LETI" and All-Russian Research Institute of Metrology Saint	0.45	0.240	0.383

				Petersburg; Russian Federation; 6 June 2017 до 8 June 2017; Код 128976			
	Kuzmichev, A.I.	Magnetron Sputtering System for Deposition of Multinanolayered Coatings with Reactive Gas Activation in Microwave Discharge	КІП Kuzmichev, A.I. Інша афіліація Ivashchenko, V.I. Perevertailo, V.V. Skrynskyi, P.L.	IEEE Transactions on Plasma Science Volume 44, Issue 12, December 2016, Pages 3028-3031	1.15	0.507	1.041
127.	Ladogubets, T.	Parallel reduction of RLC-circuits	КІП Chkalov, O. Beznosyk, O. Finogenov, O. Popov, O. Ladogubets, T.	2017 13th International Conference Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 - Proceedings31 May 2017, Номер статъи 7937534, Pages 62-66			
128.	Lavrenko, Y.	Distributed computer system resources control mechanism based on network-centric approach	КІП Mukhin, V. Kornaga, Y. Lavrenko, Y. Інша афіліація Hu, Z.. (ін.) Herasymenko, O.	International Journal of Intelligent Systems and Applications Volume 9, Issue 7, 1 July 2017, Pages 41-51	2017 0.21		
129.	Leiko, A.G.	About connectivity of electronic and mechanical processes of sound receiving in the piezoceramic medium of cylindrical transducer in the presence of a flat screen	КІП Leiko, A.G. Інша афіліація Derepa, A.V. Pozdniakova, O.N.	Journal of Nano- and Electronic Physics Volume 9, Issue 3, 2017, Номер статъи 03017	0.50	0.238	0.513

130.	Lesyk, D.A.	Microstructure related enhancement in wear resistance of tool steel AISI D2 by applying laser heat treatment followed by ultrasonic impact treatment	КПІ Lesyk, D.A. Dzhemelinskyi, V.V. Інша афіліація Martinez, S. Mordyuk, B.N. Lamikiz, A. Prokopenko, G.I. Milman, Y.V. Grinkevych, K.E.	Surface and Coatings Technology Volume 328, 15 November 2017, Pages 344-354	2.56	0.874	1.359
131.	Levandovskiy, I.	Virtual screening, synthesis and biological evaluation of DNA intercalating antiviral agents	КПІ Levandovskiy, I. Інша афіліація Klimenko, K. Lyakhov, S. Shibinskaya, M. Karpenko, A. Marcou, G. (ін.) Horvath, D. (ін.) Zenkova, M. Goncharova, E. Amirkhanov, R. Krysko, A. Andronati, S. Polishchuk, P. Kuz'min, V. Varnek, A.	Bioorganic and Medicinal Chemistry Letters 2017	2.52	0.843	0.846
	Levandovskiy, I.A.	Facile synthesis of 3-(trifluoromethyl)adamantane derivatives	КПІ Zhyhadlo, Y.Y. Gaidai, A.V. Levandovskiy, I.A. Rassukana, Y.V. Інша афіліація Bezudny, A.V.	Journal of Fluorine Chemistry Volume 201, 2017, Pages 11-14	1.87	0.743	0.691

132.	Levchenko, L.	Research into protective properties of electromagnetic screens based on the metal-containing nanostructures	КПІ Levchenko, L. Інша афіліація Glyva, V. Kovalenko, V. Tykhenko, O.	EasternEuropean Journal of Enterprise Technologies Volume 3, Issue 12-87, 2017, Pages 50-56	0.09	0.187	0.043
133.	Litvintsev, S.N.	Multistage adaptive compensation of active noise interferences using block orthogonalization of signals of compensation channels	КПІ Zhuk, S.Y. Litvintsev, S.N. Інша афіліація Semibalamut, K.M.	Radioelectronics and Communications Systems Volume 60, 1 June 2017, Pages 243-257	0.28	0.200	0.462
134.	Loboda, P.	Floating zone partial re-melting of B4C infiltrated with molten Si	КПІ Solodkyi, I. Bogomol, I. Loboda, P. Інша афіліація (ін.) Batalu, D. Vlaicu, A.M. Badica, P.	Ceramics International 2017	2.88	0.853	1.304
135.	Loboda, P.I.	The influence of high-voltage electrical discharge on dispersion and structure of B4C powder	КПІ Trehub, V.O. Solodkyi, Y.V. Loboda, P.I. 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
136.	Los', V.M.	Theorems on isomorphisms for some parabolic initial-boundary-value problems in Hörmander spaces: Limiting case	КПІ Los', V.M.	Ukrainian Mathematical Journal Volume 68, Issue 6, 2016, Pages 894-909	0.20	0.310	0.554

137.	Lytvyn, M.M.	Dual band feed horn for mm-wave applications	KIII Lytvyn, M.M. Lytvyn, S.M. Sushko, O. Ovsianyuk, Y.A.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 July 2017, Pages 281-283 11th ICATT 2017; Kyiv;			
138.	Lytvyn, S.M.	Dual band feed horn for mm-wave applications	KIII Lytvyn, M.M. Lytvyn, S.M. Sushko, O. Ovsianyuk, Y.A.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 July 2017, Pages 281-283 11th ICATT 2017; Kyiv; Ukraine; 24 May 2017 до 27 May 2017			
139.	Machulyansky, A.	Film coatings that are transparent in the visible spectral region with shielding properties in the microwave range	KIII Babych, B. Borisova, A. Machulyansky, A. Machulyansky, V. Rodionov, M. Yakimenko, Y.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Pages 52-56			
140.	Machulyansky, V.	Film coatings that are transparent in the visible spectral region with shielding properties in the microwave range	KIII Babych, B. Borisova, A. Machulyansky, A. Machulyansky, V. Rodionov, M. Yakimenko, Y.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Pages 52-56			

141.	Makarchuk, O.I	Magnetic Mineral Nanocomposite Sorbents for Wastewater Treatment	КПІ Makarchuk, O.I Dontsova, T. Інша афіліація Perekos, A. Skoblik, A. Svystunov, Y.	Journal of Nanomaterials Volume 2017, 2017, Номер статті 8579598	1.13	0.345	0.454
142.	Makarenko, A.	Multivaluedness aspects in self-organization, complexity and computations investigations by strong anticipation	КПІ Makarenko, A.	Studies in Systems, Decision and Control Volume 109, 2018, Pages 33-54			
	Makarenko, O.S.	Neural networks with strong anticipation and some related problems of complexity theory	КПІ Makarenko, O.S.	Studies in Systems, Decision and Control Volume 55, 2016, Pages 267-281			
143.	Makogon, Yu.M.	Effect of the annealing atmosphere on the formation of nanoscale co-sb films - Functional thermoelectric elements	КПІ Makogon, Yu.M. Sidorenko, S.I. Shkarban, R.A.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 5, 2017, Pages 677-691	0.23	0.222	0.413
144.	Mamalyga, V.	Saving Energy—Politics or Business?	КПІ Mamalyga, V.	Strategic Planning for Energy and the Environment Volume 37, Issue 2, 1 September 2017, Pages 58-67	0.07	0.106	0.041
145.	Markin, M.O.	Measurement of temperature of molten zone at the directional crystallization of blades of the gas-turbine engine	КПІ Markin, M.O., Markina, O.M., Kushchovi, S.M.	Uspehi Fiziki Metallov Volume 18, Issue 2, April-June 2017, Pages 141-154	0.56	0.172	1.810

146.	Markina, O.M.	Measurement of temperature of molten zone at the directional crystallization of blades of the gas-turbine engine	КПІ Markin, M.O., Markina, O.M., Kushchovi, S.M.	Uspehi Fiziki Metallov Volume 18, Issue 2, April-June 2017, Pages 141-154	0.56	0.172	1.810
147.	Martyniuk, S.Y.	Ultrawideband tapered slot, waveguide and dipole antenna arrays	КПІ Dubrovka, F.F. Martyniuk, S.Y. Vasylenko, D.O. Postulga, O.S.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 July 2017, Номер статъи 7972578, Pages 20-2511th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine; 24 May 2017 до 27 May 2017			
148.	Martyniuk, Y.	Study of using the anionites in low-waste processes of water purification from phosphates	КПІ Gomelya, N. Petrychenko, A. Martyniuk, Y. Інша афіліація Trokhimenko, A.	EasternEuropean Journal of Enterprise Technologies Volume 3, Issue 10- 87, 2017, Pages 36-41	0.09	0.187	0.043
149.	Marynchenko, L.	Exploring the possibility of purification of water-alcohol solutions of different concentrations containing aldehydes and esters by mineral adsorbents	КПІ Marynchenko, L. Інша афіліація Marynchenko, V. Hyvel, M.	EasternEuropean Journal of Enterprise Technologies Volume 4, Issue 11-88, 2017, Pages 10-15	0.09	0.187	0.043

150.	Maslyuk, H.O.	Continuity of the Solutions of One-Dimensional Boundary-Value Problems in Hölder Spaces with Respect to the Parameter	КПІ Maslyuk, H.O.	Ukrainian Mathematical Journal 28 July 2017, Pages 1-10	0.20	0.310	0.554
151.	Masoud, M.	Information model of traction ability analysis of underground conveyors drives	КПІ Masoud, M. Rozorinov, H. Інша афіліація Kiktev, N.	2017 13th International Conference Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 – Proceedings 31 May 2017, Pages 143-145			
152.	Matkivskyi, V.	Ultra-Thin silicon substrates for nanostructured solar cells	КПІ Koval, V. Ivashchuk, A. Yakymenko, Y. Dusheyko, M. Fadieiev, M. Matkivskyi, V.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Pages 217-220			
153.	Mazurok, P.	Effect of calcium and magnesium oxides on the properties of expanding cements and plugging mortars	КПІ Mazurok, P. Turgunov, T. Svidersky, V. Tokarchuk, V.	EasternEuropean Journal of Enterprise Technologies Volume 4, Issue 6-88, 2017, Pages 47-52	0.09	0.187	0.043
154.	Melnyk, A.	Device for synthesis of antitumor nanocomplex with fixed magnetic properties	КПІ Orel, V.E. Rykhalskyi, O.Y. Melnyk, A. Shevchuk, A. Інша афіліація	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 -			

			Romanov, A.V. Shevchenko, A.D. Burlaka, A.P. Lukin, S.M.	Proceedings 5 June 2017, Номер статті 7939813, Pages 279-282			
155.	Melnyk, I.V.	Simulation of dependences of discharge current of high voltage glow discharge electron guns from parameters of electromagnetic valve	KPII Denbnovetsky, S.V. Melnyk, I.V. Melnyk, V.G. Tugai, B.A. Tuhai, S.B.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Pages 369-373			
	Melnyk, I.V.	Simulation of energetic efficiency of triode high voltage glow discharge electron sources with account of temperature of electrons and its mobility in anode plasma	KPII Melnyk, I.V.	Radioelectronics and Communications Systems Volume 60, Issue 7, 1 July 2017, Pages 319-329	0.28	0.200	0.462
156.	Melnyk, V.G.	Simulation of dependences of discharge current of high voltage glow discharge electron guns from parameters of electromagnetic valve	KPII Denbnovetsky, S.V. Melnyk, I.V. Melnyk, V.G. Tugai, B.A. Tuhai, S.B.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Pages 369-373			
157.	Mikhailenko, I.	Diagnostics of thermal stress in MEMS pressure transducer based on Tenso-e.m.f. effect	KPII Mikhailenko, I. Serdega, B. Інша афіліація Orlov, A.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Pages 201-204			

158.	Mikhaylenko, V.V.	Control of parameters of bipolar pulse currents in the load of semiconductor electric discharge installations with reservoir capacitor	КПІ Peretyatko, Y.V. Mikhaylenko, V.V. Chibelis, V.I Oliylyk, V.S. Інша афіліація Suprunovska, N.I., Roziskulov, S.S.	Technical Electrodynamics Volume 2017, Issue 5, 2017, Pages 39-46	0.38	0.187	0.837
159.	Milyavsky, Y.L.	Adaptive control of impulse processes in complex systems cognitive maps with multirate coordinates sampling	КПІ Zgurovsky, M.Z. Romanenko, V.D. Milyavsky, Y.L.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 363-374			
160.	Mogylova, V.	Approximation of the optimal control problem on an interval with a family of optimization problems on time scales	КПІ Mogylova, V. Інша афіліація Lavrova, O. Stanzhytskyi, O. Misiats, O.c	Nonlinear Dynamics and Systems Theory Volume 17, Issue 3, 2017, Pages 303-314	0.63	0.316	0.707
161.	Molchanov, V.I.	Paraelectricity and paramagnetism in thermostable microwave dielectrics	КПІ Didenko, Y.V. Tatarchuk, D.D. Molchanov, V.I. Poplavko, Y.M.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Номер статті 7939711.			
162.	Moskaliuk, V.	Simulation of defects in one-dimensional photonic crystal	КПІ Moskaliuk, V. Tsyba, Y.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Pages 234-238			

163.	Moskovko, A.	Periodic steady-state analysis of relaxation oscillators using discrete singular convolution method	КПІ Moskovko, A. Vityaz, O.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939803, Pages 506-510			
164.	Mukhin, V.	Distributed computer system resources control mechanism based on network-centric approach	КПІ Mukhin, V. Kornaga, Y. Lavrenko, Y. Інша афіліація Hu, Z. Herasymenko, O.	International Journal of Intelligent Systems and Applications Volume 9, Issue 7, 1 July 2017, Pages 41-51	2017 0.21		
	Mukhin, V.	Optimization of Parameters at SDN Technologie Networks	КПІ Kornaga, Y. Mukhin, V. Інша афіліація Barabash, O. Kravchenko, Y. Leshchenko, O.	International Journal of Intelligent Systems and Applications Volume 9, Issue 9, 1 September 2017, Pages 1-9			
165.	Mushka, Y.	Monitoring of energy efficiency in industry based on statistical approaches	КПІ Nakhodov, V. Ivanko, D. Mushka, Y. Інша афіліація (ін.) Skeie, N.-O. Pfeiffer, C.F. Baskys, A.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Pages 428-433			

166.	Myronyuk, O.	Study of structure influence on wear resistance of hierarchial superhydrophobic coatings	КПІ Myronyuk, O. Dudko, V. Baklan, D. Melnik, L.	EasternEuropean Journal of Enterprise Technologies Volume 3, Issue 12-87, 2017, Pages 44-49	0.09	0.187	0.043
167.	Naidenko, V.I.	Active and reactive energy of electromagnetic waves	КПІ Naidenko, V.I.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 July 2017, Pages 135-139 11th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine; 24 May 2017 до 27 May 2017			
168.	Nakhodov, V.	Monitoring of energy efficiency in industry based on statistical approaches	КПІ Nakhodov, V. Ivanko, D. Mushka, Y. Інша афіліація (ін.) Skeie, N.-O. Pfeiffer, C.F. Baskys, A.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Pages 428-433			
169.	Nazarov, A.N.	Formation and Luminescent Properties of Al ₂ O ₃ :SiOC Nanocomposites on the Base of Alumina Nanoparticles Modified by Phenyltrimethoxysilane	КПІ Nazarov, A.N. Vasin, A.V. Інша афіліація Sevostianov, S.V. Degoda, V.Y. Strelchuk, V.V. Naseka, V.M.	Nanoscale Research Letters Volume 12, Issue 1, 2017, Номер статъи 477	2016 2.15	0.589	0.746

			Piryatinski, Y.P. Tertykh, V.A. Nazarov, A.N. Lysenko, V.S. Kysil, D.V.				
170.	Nedashkovskaya, N.I.	Estimation of consistency of fuzzy pairwise comparison matrices using a defuzzification method	KPII Pankratova, N.D. Nedashkovskaya, N.I.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 375-386			
171.	Nishchik, A.P.	Evaporation-condensation cooling systems for electronic equipment	KPII Gershuni, A.N. Nishchik, A.P.	Radioelectronics and Communications Systems Volume 60, Issue 7, 1 July 2017, Pages 312-318	2016 0.28	0.200	0.462
	Nishchik, A.	Evaporation and condensation devices for passive heat removal systems in nuclear power engineering	KPII Gershuni, A. Pismennyi, E. Nishchik, A.	Nuclear and Radiation Safety Volume 1, Issue 73, 2017, Pages 16-23	0.02	0.106	0.072
172.	Nosachova, J.	Study of effectiveness of heavy metals ions as the inhibitors of steel corrosion	KPII Shabliy, T. Nosachova, J. Radovenchik, Y. Vember, V.	EasternEuropean Journal of Enterprise Technologies Volume 4, Issue 12-88, 2017, Pages 10-17	0.09	0.187	0.043
173.	Ogorodnyk, I.	Roller Skis Assembly Line Learning Factory – Development and Learning Outcomes	KPII Ogorodnyk, I. Інша афіліація (ін.) Ogorodnyk, O. Granheim, M. Holtskog, H.	Procedia Manufacturing Volume 9, January 2017, Pages 121-126	2016 0.09	2016 0.105	2016 0.063

174.	Oliynyk, V.S.	Control of parameters of bipolar pulse currents in the load of semiconductor electric discharge installations with reservoir capacitor	КПІ Peretyatko, Y.V. Mikhaylenko, V.V. Chibelis, V.I Oliynyk, V.S. Інша афіліація Suprunovska, N.I., Roziskulov, S.S.	Technical Electrodynamics Volume 2017, Issue 5, 2017, Pages 39-46	0.38	0.187	0.837
175.	Onikienko, Y.	Modified approach for EMI estimation of integrated class D amplifiers	КПІ Onikienko, Y. Pilinsky, V. Vasilenko, O.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939809, Pages 443-446			
176.	Orel, V.E	Device for synthesis of antitumor nanocomplex with fixed magnetic properties	КПІ Orel, V.E. Rykhalskyi, O.Y. Melnyk, A. Shevchuk, A. Інша афіліація Romanov, A.V. Shevchenko, A.D. Burlaka, A.P. Lukin, S.M.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939813, Pages 279-282			
177.	Orgunova, D.	Phase composition, structure and magnetic properties of the ultrafine cobalt particles synthesized by spark erosion method	КПІ Orgunova, D. Gilchuk, A. Інша афіліація Perekos, A.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 -			

				Proceedings5 June 2017, Номер статъи 7939712, Pages 27-30			
178.	Orlov, A.K.	Mass transfer in nanosize layers of transition metals under the influence of ion-plasma processing	KPII Orlov, A.K. Kruhlov, I.O. Kotenko, I.E. Sidorenko, S.I. Voloshko, S.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 3, 2017, Pages 349-361	0.23	0.222	0.413
179.	Orlov, A. T. (Orlov, Anatoliy)	Influence of ZnO nanorods on sensitivity of SAW mass sensor	KPII Ulianova, V. Selotkin, V. Zazerin, A. Orlov, A. Yakimenko, Y. Bogdan, O.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings5 June 2017Pages 100-103			
180.	Orlovs'kyi, I.V.	Asymptotic Properties of the M-Estimates of Parameters in a Nonlinear Regression Model with Discrete Time and Singular Spectrum	KPII Ivanov, O.V. Orlovs'kyi, I.V.	Ukrainian Mathematical Journal 28 July 2017, Pages 1-30	2016 0.20	0.310	0.554
181.	Osypenko, K.	Modeling of the solar panel diesel-generator system stability	KPII Yamnenko, J. Osypenko, K. Hnatyuk, B.	Proceedings - EPNet 2016, Electric Power Networks1 August 2017, Номер статъи 79993712016 Electric Power Networks, EPNet 2016; Szklarska Poreba; Poland; 19 September 2016 до 21 September 2016; ART; Код 129750			

182.	Ovsianyk, Y.A.	Dual band feed horn for mm-wave applications	КПІ Lytvyn, M.M. Lytvyn, S.M. Sushko, O. Ovsianyk, Y.A.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 July 2017, Номер статті 7972643, Pages 281-283 11th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine; 24 May 2017 до 27 May 2017			
183.	Paliichuk, L.S.	Uniform global attractor for nonautonomous reaction–diffusion equations with Carathéodory’s nonlinearity	КПІ Gorban, N.V. Paliichuk, L.S.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 265-272			
184.	Panchenko, N.A.	Flat plate film cooling at the coolant supply into triangular and cylindrical craters	КПІ Khalatov, A.A. Panchenko, N.A. Інша афіліація Severin, S.D.	MATEC Web of Conferences Volume 115, 10 July 2017, Номер статті 0900333rd Siberian Thermophysical Seminar, STS 2017; Kutateladze Institute of Thermophysics SB RAS Novosibirsk; Russian Federation; 6 June 2017 до 8 June 2017; Код 128727			

	Panchenko, N.A.	Effect of external turbulence on the efficiency of film cooling with coolant injection into a transverse trench	КПІ Khalatov, A.A. Panchenko, N.A. Інша афіліація Severin, S.D.	Thermal Engineering Volume 64, Issue 9, 1 September 2017, Pages 686-693	0.40	0.328	0.913
185.	Pankratova, N.D.	Estimation of consistency of fuzzy pairwise comparison matrices using a defuzzification method	КПІ Pankratova, N.D. Nedashkovskaya, N.I.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 375-386			
186.	Pavlov, O.	Studying the properties of different materials using terahertz 3D imager radar	КПІ Pavlov, O. Інша афіліація Kosovets, M.A. Tovstenko, L.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 July 2017, Pages 406-410 11th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine;			
187.	Peresada, S.M.	Maximum Torque-per-Amp Control for Traction im Drives: Theory and Experimental Results	КПІ Dymko, S. Kovbasa, S. Peresada, S.M. Інша афіліація Bozhko, S.	IEEE Transactions on Industry Applications Volume 53, Issue 1, January-February 2017, Pages 181-193	3.68	1.154	1.720
188.	Peretyatko, Y.V.	Control of parameters of bipolar pulse currents in the load of semiconductor electric discharge installations with reservoir capacitor	КПІ Peretyatko, Y.V. Mikhaylenko, V.V. Chibelis, V.I Oliyuk, V.S. Інша афіліація Suprunovska, N.I., Roziskulov, S.S.	Technical Electrodynamics Volume 2017, Issue 5, 2017, Pages 39-46	0.38	0.187	0.837

189.	Petrishchev, O.N	Methodology of determination of physical and mechanical parameters of piezoelectric ceramics	КПІ Petrishchev, O.N. Інша афіліація Bazilo, C.V.	Journal of Nano- and Electronic Physics Volume 9, Issue 3, 2017, Номер статті 03022	0.50	0.238	0.513
	Petrishchev, O.	The method of determination the level of low-frequency interference induced by ferromagnetic component on the PCB	КПІ Petrishchev, O. Pilinsky, V. Chupakhin, A.	Proceedings of the 2017 11th International Workshop on the Electromagnetic Compatibility of Integrated Circuits, EMCCompo 201731 July 2017, Номер статті 7998107, Pages 184-18911th International Workshop on the Electromagnetic Compatibility of Integrated Circuits, EMCCompo 2017; St. Petersburg; Russian Federation; 4 July 2017 до 8 July 2017			
190.	Petrychenko, A.	Study of using the anionites in low-waste processes of water purification from phosphates	КПІ Gomelya, N. Petrychenko, A. Martyniuk, Y. Інша афіліація Trokhimenko, A.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 10-87, 2017, Pages 36-41	0.09	0.187	0.043
191.	Pilinsky, V.	Modified approach for EMI estimation of integrated class D amplifiers	КПІ Onikienko, Y. Pilinsky, V. Vasilenko, O.	2017 IEEE 37th International Conference on Electronics and			

				Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статъи 7939809, Pages 443-446			
	Pilinsky, V.	The method of determination the level of low-frequency interference induced by ferromagnetic component on the PCB	KIII Petrishev, O. Pilinsky, V. Chupakhin, A.	Proceedings of the 2017 11th International Workshop on the Electromagnetic Compatibility of Integrated Circuits, EMCCompo 2017 31 July 2017, Pages 184- 189 11th International Workshop on the Electromagnetic Compatibility of Integrated Circuits, EMCCompo 2017; St. Petersburg; Russian Federation; 4 July 2017 до 8 July 2017			
192.	Pilipenko, A.	A functional limit theorem for excited random walks	KIII Pilipenko, A.	Electronic Communications in Probability Volume 22, 1 January 2017, Номер статъи 39	0.54	0.822	0.540
193.	Piltyay, S.I.	High performance extended C-band 3.4-4.8 GHz dual circular polarization feed system	KIII Piltyay, S.I.	2017 11th International Conference on Antenna Theory and Techniques, ICATT			

				20177 July 2017, Номер статъи 7972644, Pages 284-28711th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine;			
	Piltyay, S.I.	Novel high performance coherent dual-wideband orthomode transducer for coaxial horn feeds	KPII Dubrovka, F.F. Piltyay, S.I.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 20177 July 2017, Pages 277-28011th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine;			
194.	Pismennyi, E.	Evaporation and condensation devices for passive heat removal systems in nuclear power engineering	KPII Gershuni, A. Pismennyi, E. Nishchik, A.	Nuclear and Radiation Safety Volume 1, Issue 73, 2017, Pages 16-23	2016 0.02	0.106	0.072
195.	Polischuk, O.B.	Radial growth and activity of antioxidant enzymes in the three post-radiation cladosporium cladosporioides generations	KPII Polischuk, O.B. Інша афіліація Tugay, A.V. Tugay, T.I. Zheltonozhsky, V.A. Zheltonozhskaya, M. Sadovnikov, L.V. Ponomarenko, G.V.	Nuclear Physics and Atomic Energy Volume 18, Issue 1, 2017, Pages 72-80	0.11	0.188	0.242

196.	Poplavko, Y.M.	Polarization influence on conductivity	КПІ Poplavko, Y.M. Borisov, A.V.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статъи 7939710, Pages 21-26			
	Poplavko, Y.M.	Paraelectricity and paramagnetism in thermostable microwave dielectrics	КПІ Didenko, Y.V. Tatarchuk, D.D. Molchanov, V.I. Poplavko, Y.M.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Номер статъи 7939711, Pages 31-36			
	Poplavko, Y.M.	Giant effects in electronic materials	КПІ Poplavko, Y.M. Yakimenko, Y.I.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статъи 7939709, Pages 17-20			
	Poplavko, Y.	Tuning range of microwave devices with micromechanical control	КПІ Kazmirenko, V. Prokopenko, Y. Poplavko, Y.	2017 11th International Conference on Antenna Theory and			

				Techniques, ICATT 2017 July 2017, Номер статьи 7972582, Pages 40-45 11th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine;			
197.	Popov, O.	Parallel reduction of RLC-circuits	KIII Chkalov, O. Beznosyk, O. Finogenov, O. Popov, O. Ladogubets, T.	2017 13th International Conference Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 - Proceedings 31 May 2017 Pages 62-66			
198.	Poreva, A.	Improving of lung sounds registration device for further signal processing	KIII Poreva, A. Vaityshyn, V. Timofeyev, V. Honcharenko, A.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Pages 329-332			
199.	Postulga, O.S.	Ultrawideband tapered slot, waveguide and dipole antenna arrays	KIII Dubrovka, F.F. Martyniuk, S.Y. Vasylenko, D.O. Postulga, O.S.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 July 2017, Pages 20-25 11th International			

				Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine; 24 May 2017 до 27 May 2017			
200.	Pozdniakov, D.	Development of software for combining finite element and optical analyses	KPII Kolobrodov, V. Pozdniakov, D. Sokurenko, V. Tiagur, V.	EasternEuropean Journal of Enterprise Technologies Volume 4, Issue 9-88, 2017, Pages 46-53	0.09	0.187	0.043
201.	Prodeus, A.	On peculiarities of evaluating the quality of speech and music signals subjected to phase distortion	KPII Prodeus, A. Didkovskyi, V. Didkovska, M. Kotvytskyi, I.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статъи 7939796, Pages 455-460			
202.	Prokopenko, Y.	Tuning range of microwave devices with micromechanical control	KPII Kazmirenko, V. Prokopenko, Y. Poplavko, Y.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 7 July 2017, Номер статъи 7972582, Pages 40-45 11th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine;			

	Prokopenko, Y.	Electromagnetic field distribution and coupling coefficient of tunable shielded cylindrical metal-dielectric resonator	КПІ Savin, K. Kazmirenko, V. Prokopenko, Y.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939792, Pages 434-437			
	Prokopenko, Y.	Simulation of action potential in cardiomyocytes	КПІ Ivanko, K. Ivanushkina, N. Prokopenko, Y.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017 Pages 358-362			
203.	Protasov, A.	Simulation of nanomodified polymers testing by the electric capacitive method	КПІ Bazhenov, V. Protasov, A. Ivitskiy, I. Ivitska, D.	Eastern European Journal of Enterprise Technologies Vol. 4, Issue 5-88, 2017, Pages 4-9	0.09	0.187	0.043
204.	Pyshnograiev, I.O.	Approximate optimal control for parabolic-hyperbolic equations with nonlocal boundary conditions and general quadratic quality criterion	КПІ Kapustyan, V.O. Pyshnograiev, I.O.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 387-401			
205.	Radchenko, Y.	Graphical data steganographic protection method based on bits correspondence scheme	КПІ Dychka, I. Sulema, Y. Radchenko, Y. Інша афіліація (ін.) Hu, Z.	International Journal of Intelligent Systems and Applications Volume 9, Issue 8, 1 August 2017, Pages 34-40	2017 0.37		

206.	Radovenchik, Y.	Study of effectiveness of heavy metals ions as the inhibitors of steel corrosion	КПІ Shabliy, T. Nosachova, J. Radovenchik, Y. Vember, V.	EasternEuropean Journal of Enterprise Technologies Volume 4, Issue 12-88, 2017, Pages 10-17	0.09	0.187	0.043
207.	Rassukana, Y.V.	Silylated iminophosphonates: Novel reactive synthons for the preparation of fluorinated aminophosphonates and aminophosphonic acids	КПІ Rassukana, Y.V. Інша афіліація Stanko, O.V. Yelenich, I.P. Onys'ko, P.P.	Tetrahedron Letters Volume 58, Issue 35, 30 August 2017, Pages 3449-3452	2.13	0.754	0.635
	Rassukana, Y.V.	Facile synthesis of 3-(trifluoromethyl)adamantane derivatives	КПІ Zhyhadlo, Y.Y. Gaidai, A.V. Levandovskiy, I.A. Rassukana, Y.V. Інша афіліація Bezudny, A.V.	Journal of Fluorine Chemistry Volume 201, 2017, Pages 11-14	1.87	0.743	0.691
208.	Redaelli, A.	Analitical and numerical simulation of platelets in microchannels and their stress history	КПІ Redaelli, A. Інша афіліація (ін) Fiore, G.B. Dimasi, A. Rasponi, M. Nesteruk, I.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings5 June 2017, Номер статъи 7939763, Pages 283-287			
209.	Rifert, V.G.	Condensation inside smooth horizontal tubes: Part 2. improvement of heat exchange prediction	КПІ Gorin, V.V. Rifert, V.G. Barabash, P.O. Інша афіліація Sereda, V.V.	Thermal Science Volume 21, Issue 3, 2017, Pages 1479-1489	1.00	0.365	0.750

210.	Rodionov, M.	Film coatings that are transparent in the visible spectral region with shielding properties in the microwave range	КПІ Babych, B. Borisova, A. Machulyansky, A. Machulyansky, V. Rodionov, M. Yakimenko, Y.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939715, Pages 52-56			
211.	Rolik, O.	Decomposition-compensation method for IT service management	КПІ Rolik, O. Kolesnik, V. Halushko, D.	Advances in Intelligent Systems and Computing Volume 462, 2017, Pages 89-107	0.32		0.312
	Rolik, O.	IoT and cloud computing: The architecture of microcloud-based IoT infrastructure management system	КПІ Rolik, O. Telenyk, S. Zharikov, E.	Emerging Trends and Applications of the Internet of Things 16 March 2017, Pages 198-234			
212.	Romanenko, V.D.	Adaptive control of impulse processes in complex systems cognitive maps with multirate coordinates sampling	КПІ Zgurovsky, M.Z. Romanenko, V.D. Milyavsky, Y.L.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 363-374			
213.	Rozorinov, H.	Information model of traction ability analysis of underground conveyors drives	КПІ Masoud, M. Rozorinov, H. Інша афіліація Kiktev, N.	2017 13th International Conference Perspective Technologies and Methods in MEMS Design, MEMSTECH 2017 - Proceedings 31 May 2017, Номер статті 7937552, Pages 143-145			

214.	Rykhalskyi, O.Y.	Device for synthesis of antitumor nanocomplex with fixed magnetic properties	КПІ Orel, V.E. Rykhalskyi, O.Y. Melnyk, A. Shevchuk, A. Інша афіліація Romanov, A.V. Shevchenko, A.D. Burlaka, A.P. Lukin, S.M.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939813, Pages 279-282			
215.	Sapegin, A.N.	Calibration of an Inertial Measurement Unit	КПІ Avrutov, V.V. Sapegin, A.N. Stefanishin, Z.S. Інша афіліація Tsisarzh, V.V.	International Applied Mechanics 23 June 2017, Pages 1-9	1.01	0.228	0.916
216.	Savchenko, I.O.	Estimating the Solution Sensitivity in Application of the Modified Morphological Analysis Method	КПІ Savchenko, I.O.	Cybernetics and Systems Analysis Volume 52, Issue 5, 1 September 2016, Pages 782-790		0.330	0.342
217.	Savin, K.	Electromagnetic field distribution and coupling coefficient of tunable shielded cylindrical metal-dielectric resonator	КПІ Savin, K. Kazmirenko, V. Prokopenko, Y.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, 5 June 2017, Pages 434-437			
218.	Selotkin, V.	Influence of ZnO nanorods on sensitivity of SAW mass sensor	КПІ Ulianova, V. Selotkin, V. Zazerin, A. Orlov, A. Yakimenko, Y. Bogdan, O.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, Proceedings 5 June 2017, Pages 100-103			

219.	Serdega, B.	Diagnostics of thermal stress in MEMS pressure transducer based on Tenso-e.m.f. effect	КПІ Mikhailenko, I. Serdega, B. Інша афіліація Orlov, A.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Номер статъи 7939749, Pages 201-204			
220.	Shabliy, T.	Study of effectiveness of heavy metals ions as the inhibitors of steel corrosion	КПІ Shabliy, T. Nosachova, J. Radovenchik, Y. Vember, V.	EasternEuropean Journal of Enterprise Technologies Volume 4, Issue 12-88, 2017, Pages 10-17	0.09	0.187	0.043
221.	Shadura, O.	GeantV: From CPU to accelerators	КПІ Shadura, O. Інша афіліація Canal, P. Carminati, F. Gheata, A. Wenzel, S. Jun, S.Y. Amadio, G. Ananya, A. Apostolakis, J. Arora, A. Bandieramonte, M. Bhattacharyya, A. De Paula Bianchini, C. Brun, R. Elvira, D. Gheata, M.	Proceedings of Science Volume Part F128556, 201638th International Conference on High Energy Physics, ICHEP 2016; Chicago; United States; 3 August 2016 до 10 August 2016; Код 128556			

			Goulas, I. Iope, R. Lima, G. Mohanty, A.K. Nikitina, T. Novak, M. Pokorski, W. Ribon, A. Sehgal, R. Vallecorsa, S. Zhang, Y.i				
222.	Shelestov, A.	Biophysical parameters mapping within the SPOT-5 take 5 initiative	KIII Shelestov, A. Kolotii, A. Інша афіліація Skakun, S. Baruth, B. Lozano, R.L. Yailymov, B.	European Journal of Remote Sensing Volume 50, Issue 1, 2017, Номер статъи 1324743, Pages 300-309	1.60	0.555	1.077
223.	Shkarban, R.A.	Effect of the annealing atmosphere on the formation of nanoscale co-sb films - Functional thermoelectric elements	KIII Makogon, Yu.M. Sidorenko, S.I. Shkarban, R.A.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 5, 2017, Pages 677-691	0.23	0.222	0.413
224.	Sidorenko, S.I.	Mass transfer in nanosize layers of transition metals under the influence of ion-plasma processing	KIII Orlov, A.K. Kruhlov, I.O. Kotenko, I.E. Sidorenko, S.I. Voloshko, S.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 3, 2017, Pages 349-361	0.23	0.222	0.413
	Sidorenko, S.I.	Effect of the annealing atmosphere on the formation of nanoscale co-sb films - Functional thermoelectric elements	KIII Makogon, Yu.M. Sidorenko, S.I. Shkarban, R.A.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 5, 2017, Pages 677-691	0.23	0.222	0.413

225.	Sidorenko, Y.M.	Effect of the Electrodynamics Treatment on the Life of AMg6 Aluminum Alloy Weld Joints	КПІ Sidorenko, Y.M. Інша афіліація Lobanov, L.M. Pashchin, N.A. Timoshenko, A.N. Goncharov, P.V. Mikhodui, O.L.	Strength of Materials 29 June 2017, Pages 1-5	0.40	0.259	0.375
226.	Shevchuk, A.	Device for synthesis of antitumor nanocomplex with fixed magnetic properties	КПІ Orel, V.E. Rykhalskyi, O.Y. Melnyk, A. Shevchuk, A. Інша афіліація Romanov, A.V. Shevchenko, A.D. Burlaka, A.P. Lukin, S.M.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939813, Pages 279-282			
227.	Shevchuk, N.	Development of a geomechatronic complex for the geotechnical monitoring of the contour of a mine working	КПІ Zaichenko, S. Shevchuk, N. Vapnichna, V. Інша афіліація Shalenko, V.	Eastern European Journal of Enterprise Technologies Volume 3, Issue 9-87, 2017, Pages 19-25	0.09	0.187	0.043
228.	Sokurenko, V.	Development of software for combining finite element and optical analyses	КПІ Kolobrodov, V. Pozdniakov, D. Sokurenko, V. Tiagur, V.	Eastern European Journal of Enterprise Technologies Volume 4, Issue 9-88, 2017, Pages 46-53	0.09	0.187	0.043
229.	Solodkyi, I.	Boron carbide-based nanostructured composite by spark plasma sintering	КПІ Solodkyi, I. Інша афіліація (ін.) Xie, S.S. Vasyilkiv, O. Silberschmidt, V.	Proceedings of the International Conference on Progress in Additive Manufacturing Volume Part F129095, 2016,			

			Tok, A.I.Y.	Pages 109-1142nd International Conference on Progress in Additive Manufacturing, Pro-AM 2016;			
	Solodkyi, Y.V.	The influence of high-voltage electrical discharge on dispersion and structure of B4C powder	КПІ Trehub, V.O. Solodkyi, Y.V. Loboda, P.I. 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
	Solodkyi, I.	Floating zone partial re-melting of B4C infiltrated with molten Si	КПІ Solodkyi, I. Bogomol, I. Loboda, P. Інша афіліація Batalu, D. Vlaicu, A.M. Badica, P.	Ceramics International 2017	2.88	0.853	1.304
230.	Stefanishin, Z.S.	Calibration of an Inertial Measurement Unit	КПІ Avrutov, V.V. Sapegin, A.N. Stefanishin, Z.S. Інша афіліація Tsisarzh, V.V.	International Applied Mechanics 23 June 2017, Pages 1-9	1.01	0.228	0.916
231.	Stetsenko, I.V.	Parallel Algorithm for Petri Object Simulation	КПІ Stetsenko, I.V.	Cybernetics and Systems Analysis 27 July 2017, Pages 1-10		0.330	0.342

232.	Stirenko, S.	Augmented Coaching Ecosystem for Non-obtrusive Adaptive Personalized Elderly Care on the basis of Cloud-Fog-Dew computing paradigm	КПІ Gordienko, Yu. Stirenko, S. Alienin, O. Інша афіліація Skala, K. Sojat, Z. Rojbi, A. López Benito, J.R. Artetxe Gonzalez, E. Lushchyk, U. Sajn, L.f, Llorente Coto, A. Jervan, G.h	2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017 - Proceedings 10 July 2017, Номер статъи 7973449, Pages 359-364 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017; Opatija; Croatia; 22 May 2017 до 26 May 2017			
233.	Sukhov, V.	Analysis of mass-energy balance of unmanned aircraft fueled by solar energy	КПІ Sukhov, V. Kozei, Y.	Eastern European Journal of Enterprise Technologies Volume 3, Issue 9-87, 2017, Pages 10-18	0.09	0.187	0.043
234.	Sulema, Y.	Graphical data steganographic protection method based on bits correspondence scheme	КПІ Dychka, I. Sulema, Y. Radchenko, Y. Інша афіліація Hu, Z.	International Journal of Intelligent Systems and Applications Volume 9, Issue 8, 1 August 2017, Pages 34-40	2017 0.37		

235.	Sushko, O.	Introducing quasi-optical terahertz circular dichroism spectroscopy	<p>КПІ Sushko, O. Інша афіліація Qui, J. Zeng, Y. Pickersgill, R. Donnan, R. Sushko, O. Yang, B.c</p>	<p>2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 July 2017, Номер статъи 7972579, Pages 26-2911th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine; 24 May 2017 до 27 May 2017</p>			
	Sushko, O.	Dual band feed horn for mm-wave applications	<p>КПІ Lytvyn, M.M. Lytvyn, S.M. Sushko, O. Ovsianyuk, Y.A.</p>	<p>2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 July 2017, Номер статъи 7972643, Pages 281-28311th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine; 24 May 2017 до 27 May 2017</p>			

	Sushko, O.	Lowpass FSS for 50-230 GHz Quasi-Optical Demultiplexing for the MetOp Second Generation Microwave Sounder Instrument	КПІ Sushko, O. Інша афіліація Dickie, R. Christie, S. Cahill, R. Baine, P. Fusco, V. Parow-Souchon, K. Henry, M. Huggard, P.G. Donnan, R.S. Candotti, M. Dubrovka, R. Parini, C.G. Kangas, V.	IEEE Transactions on Antennas and Propagation 17 August 2017	3.98	1.362	2.033
236.	Sviderskiy, V.	Structural conformation of polytetrafluoroethylene composite matrix	КПІ Sviderskiy, V. Інша афіліація Budnik, O. Budnik, A. Berladir, K. Rudenko, P.	Chemistry and Chemical Technology Volume 10, Issue 2, 2016, Pages 241-246	0.32	0.235	0.242
	Svidersky, V.	Effect of calcium and magnesium oxides on the properties of expanding cements and plugging mortars	КПІ Mazurok, P. Turgunov, T. Svidersky, V. Tokarchuk, V.	EasternEuropean Journal of Enterprise Technologies Volume 4, Issue 6-88, 2017, Pages 47-52	0.09	0.187	0.043
237.	Tatarchuk, D.D.	Paraelectricity and paramagnetism in thermostable microwave dielectrics	КПІ Didenko, Y.V. Tatarchuk, D.D. Molchanov, V.I. Poplavko, Y.M.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June			

				2017, Номер статті 7939711, Pages 31-36			
	Tatarchuk, D.	High hydrostatic pressure effect on functional properties of nanopowder La _{0.6} Sr _{0.3} Mn _{1.1} O _{3-δ} compacts with various dispersion	КПІ Didenko, Y. Tatarchuk, D. Інша афіліація Liedienov, N. Pashchenko, A. Pashchenko, V. Prilipko, Y. Turchenko, V. Prokopenko, V. Voznyak, A. Fesykh, I.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939718, Pages 71-74			
238.	Telenyk, S.	IoT and cloud computing: The architecture of microcloud-based IoT infrastructure management system	КПІ Rolik, O. Telenyk, S. Zharikov, E.	Emerging Trends and Applications of the Internet of Things 16 March 2017, Pages 198-234			
239.	Tereshchuk, V.V	Sonic metamaterials: Reflection on the role of topology on dispersion surface morphology	КПІ Gorshkov, V.N. Tereshchuk, V.V Інша афіліація (ін.) Navadeh, N. Sareh, P. Fallah, A.S.	Materials and Design Volume 132, 15 October 2017, Pages 44-56	4.90	1.751	2.481
240.	Tiagur, V.	Development of software for combining finite element and optical analyses	КПІ Kolobrodov, V. Pozdniakov, D. Sokurenko, V. Tiagur, V.	Eastern European Journal of Enterprise Technologies Volume 4, Issue 9-88, 2017, Pages 46-53	0.09	0.187	0.043

241.	Timofeyev, V.	Improving of lung sounds registration device for further signal processing	КПІ Poreva, A. Vaityshyn, V. Timofeyev, V. Honcharenko, A.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939773, Pages 329-332			
242.	Tokarchuk, V.	Effect of calcium and magnesium oxides on the properties of expanding cements and plugging mortars	КПІ Mazurok, P. Turgunov, T. Svidersky, V. Tokarchuk, V.	Eastern European Journal of Enterprise Technologies Volume 4, Issue 6-88, 2017, Pages 47-52	0.09	0.187	0.043
243.	Trehub, V.O.	The influence of high-voltage electrical discharge on dispersion and structure of B4C powder	КПІ Trehub, V.O. Solodkyi, Y.V. Loboda, P.I. 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
244.	Triska, N.R.	The properties and applications of peak-to-peak time interval error metrics	КПІ Biriukov, N.L. Triska, N.R.	2017 Systems of Signal Synchronization, Generating and Processing in Telecommunications, SINKHROINFO 2017 28 July 2017, Номер статті 79975022017 Systems of Signal			

				Synchronization, Generating and Processing in Telecommunications, SINKHROINFO 2017; Kazan National Research Technical UniversityKazan; Russian Federation; 3 July 2017 до 4 July 2017			
245.	Trubarov, I.V.	Comblne filters designed on symmetric stripline	КПІ Zakharov, A.V. Il'chenko, M.E. Trubarov, I.V.	Journal of Communications Technology and Electronics Volume 62, Issue 6, 1 June 2017, Pages 626-633	0.45	0.236	0.711
246.	Tsukanova, A.O.	Existence and Uniqueness of the Solution to the Cauchy Problem for the Stochastic Reaction-Diffusion Differential Equation of Neutral Type	КПІ Tsukanova, A.O. Інша афіліація Stanzhitskii, A.N.	Journal of Mathematical Sciences (United States) Volume 226, Issue 3, 1 October 2017, Pages 307-334	0.17	0.214	0.307
247.	Tsyba, Y.	Simulation of defects in one-dimensional photonic crystal	КПІ Moskaliuk, V. Tsyba, Y.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings5 June 2017, Номер статъи 7939818, Pages 234-238			

248.	Tugai, B.A.	Simulation of dependences of discharge current of high voltage glow discharge electron guns from parameters of electromagnetic valve	KIII Denbnovetsky, S.V. Melnyk, I.V. Melnyk, V.G. Tugai, B.A. Tuhai, S.B.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Номер статъи 7939781, Pages 369-373			
249.	Tuhai, S.B.	Simulation of dependences of discharge current of high voltage glow discharge electron guns from parameters of electromagnetic valve	KIII Denbnovetsky, S.V. Melnyk, I.V. Melnyk, V.G. Tugai, B.A. Tuhai, S.B.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Номер статъи 7939781, Pages 369-373			
250.	Turgunov, T.	Effect of calcium and magnesium oxides on the properties of expanding cements and plugging mortars	KIII Mazurok, P. Turgunov, T. Svidersky, V. Tokarchuk, V.	EasternEuropean Journal of Enterprise Technologies Volume 4, Issue 6-88, 2017, Pages 47-52	0.09	0.187	0.043
251.	Vaityshyn, V.	Improving of lung sounds registration device for further signal processing	KIII Poreva, A. Vaityshyn, V. Timofeyev, V. Honcharenko, A.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Pages 329-332			

252.	Vandenbosch, G.A.E.	Continuously tunable band-stop filter based on coplanar waveguide with defected ground structure	КПІ Chernov, A. Vandenbosch, G.A.E. Інша афіліація (ін.) Prokopenko, Y.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939745, Pages 187-189			
253.	Vapnichna, V.	Development of a geomechatronic complex for the geotechnical monitoring of the contour of a mine working	КПІ Zaichenko, S. Shevchuk, N. Vapnichna, V. Інша афіліація Shalenko, V.	Eastern European Journal of Enterprise Technologies Volume 3, Issue 9-87, 2017, Pages 19-25	0.09	0.187	0.043
254.	Vasilenko, O.	Modified approach for EMI estimation of integrated class D amplifiers	КПІ Onikienko, Y. Pilinsky, V. Vasilenko, O.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939809, Pages 443-446			
255.	Vasin, A.V.	Formation and Luminescent Properties of Al ₂ O ₃ :SiOC Nanocomposites on the Base of Alumina Nanoparticles Modified by Phenyltrimethoxysilane	КПІ Nazarov, A.N. Vasin, A.V. Інша афіліація Sevostianov, S.V. Degoda, V.Y. Strelchuk, V.V. Naseka, V.M. Piryatinski, Y.P.	Nanoscale Research Letters Volume 12, Issue 1, 2017, Номер статті 477	2.15	0.589	0.746

			Tertykh, V.A. Nazarov, A.N. Lysenko, V.S. Kysil, D.V.				
256.	Vasylenko, D.O.	Ultrawideband tapered slot, waveguide and dipole antenna arrays	KIII Dubrovka, F.F. Martyniuk, S.Y. Vasylenko, D.O. Postulga, O.S.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 July 2017, Номер статьи 7972578, Pages 20-25 11th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine; 24 May до 27 May			
257.	Vasyliiev, G.S.	The influence of ultrasound on the carbonate cathodic crystallization in artificial potable water	KIII Vasyliiev, G.S. Vasyliiev, S.M.	Journal of the Electrochemical Society Volume 164, Issue 4, 2017, Pages H250-H256	2.97	1.134	0.867
	Vasyliiev, G.	Polarization Resistance Measurement in Tap Water: The Influence of Rust Electrochemical Activity	KIII Vasyliiev, G.	Journal of Materials Engineering and Performance 10 July 2017, Pages 1-7	1.43	0.610	0.902
258.	Vasyliiev, S.M.	The influence of ultrasound on the carbonate cathodic crystallization in artificial potable water	KIII Vasyliiev, G.S. Vasyliiev, S.M.	Journal of the Electrochemical Society Volume 164, 2017, Pages H250-H256	2.97	1.134	0.867

259.	Vember, V.	Study of effectiveness of heavy metals ions as the inhibitors of steel corrosion	КПІ Shabliy, T. Nosachova, J. Radovenchik, Y. Vember, V.	EasternEuropean Journal of Enterprise Technologies Volume 4, Issue 12-88, 2017, Pages 10-17	0.09	0.187	0.043
260.	Verbytskyi, I.	Features of compensation of a reactive power at the transient mode	КПІ Zhuikov, V. Verbytskyi, I. Bondarenko, O.	Proceedings - EPNet 2016, Electric Power Networks 1 August 2017, Номер статъи 79993622016 Electric Power Networks, EPNet 2016; Szklarska Poreba; Poland; 19 September 2016 до 21 September 2016; Номер категорииCFP16J91-ART; Код 129750			
261.	Virchenko, G.A.	Special features of design and calculation for structures made of anisotropic fiberglass	КПІ Virchenko, G.A. Інша афіліація Shambina, S.L.	IOP Conference Series: Materials Science and Engineering Volume 222, Issue 1, 24 July 2017, Номер статъи 0120112017 2nd International Conference on Energy Materials and Applications, ICEMA 2017; Hiroshima; Japan; 10 May 2017 до 12 May 2017	0.39	0.187	0.499

262.	Viruchenko, A.	On the possibility of ellipsoidal photometry and Monte Carlo simulation to spatial analysis of biological media	KIII Bezuglyi, M. Bezuglaya, N. Viruchenko, A.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статъи 7939771, Pages 321-324			
263.	Voloshko, S.M.	Mass transfer in nanosize layers of transition metals under the influence of ion-plasma processing	KIII Orlov, A.K. Kruhlov, I.O. Kotenko, I.E. Sidorenko, S.I. Voloshko, S.M.	Metallofizika i Noveishie Tekhnologii Volume 39, Issue 3, 2017, Pages 349-361	0.23	0.222	0.413
264.	Vountesmery, V.S.	Helicon isolator with quarter-wave nonreciprocal transformer	KIII Vountesmery, V.S. Vountesmery, Y.V.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 7 July 2017, Номер статъи 7972656, Pages 328-331 11th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine; 24 May 2017 до 27 May 2017			

265.	Vountesmery, Y.	Multicore helicon isolators	КПІ Vountesmery, Y.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Номер статті 7939744, Pages 182-186			
	Vountesmery, Y.V.	Helicon isolator with quarter-wave nonreciprocal transformer	КПІ Vountesmery, V.S. Vountesmery, Y.V.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 July 2017, Номер статті 7972656, Pages 328-331 11th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine; 24 May 2017 до 27 May 2017			
266.	Vydalko, O.E.	Radiation, scanning and matching characteristics of the new design of phased antenna array of printed bow-Tie dipoles	КПІ Dubrovka, F.F. Vydalko, O.E. Інша афіліація Gouz, V.I.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 July 2017, Номер статті 7972607, Pages 151-154 11th			

				International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine; 24 May 2017 до 27 May 2017			
267.	Yaganov, P.	Modification of the ray-Tracing aberrometry method	KPII Kovalsky, V. Yaganov, P.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Номер статъи 7939810, Pages 384-388			
268.	Yakimenko, Y.	Film coatings that are transparent in the visible spectral region with shielding properties in the microwave range	KPII Babych, B. Borisova, A. Machulyansky, A. Machulyansky, V. Rodionov, M. Yakimenko, Y.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Номер статъи 7939715, Pages 52-56			
	Yakimenko, Y.	Influence of ZnO nanorods on sensitivity of SAW mass sensor	KPII Ulianova, V. Selotkin, V. Zazerin, A. Orlov, A. Yakimenko, Y. Bogdan, O.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статъи 7939725, Pages 100-103			

	Yakymenko, Y.	Ultra-Thin silicon substrates for nanostructured solar cells	КПІ Koval, V. Ivashchuk, A. Yakymenko, Y. Dusheyko, M. Fadieiev, M. Matkivskyi, V.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings 5 June 2017, Номер статті 7939753, Pages 217-220			
	Yakimenko, Y.I.	Giant effects in electronic materials	КПІ Poplavko, Y.M. Yakimenko, Y.I.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 – Proceedings 5 June 2017, Номер статті 7939709, Pages 17-20			
	Yakymenko, Y.	Viscoelastic properties of cellular polypropylene ferroelectrets	КПІ Yakymenko, Y. Інша афіліація (ін.) Gaal, M. Bovtun, V. Stark, W. Erhard, A. Kreutzbruck, M.	Journal of Applied Physics Volume 119, Issue 12, 2016, Номер статті 125101	1.72	0.632	0.815
269.	Yamnenko, J.	Modeling of the solar panel diesel-generator system stability	КПІ Yamnenko, J. Osypenko, K. Hnatyuk, B.	Proceedings - EPNet 2016, Electric Power Networks 1 August 2017, Номер статті 79993712016 Electric Power Networks, EPNet			

				2016; Szklarska Poreba; Poland; 19 September 2016 до 21 September 2016; Номер категории CFP16J91-ART; Код 129750			
270.	Yamshinskij, M.	Study into properties of the resourcesaving chromiumcontaining briquetted alloying additive from ore raw materials	КПІ Yamshinskij, M. Fedorov, G. Інша афіліація Hryhoriev, S. Petryshchev, A. Shyshkanova, G. Yakimtsov, Y. Zhuravel, S. Kruglyak, D. Shevchenko, O. Goliev, Y.f	EasternEuropean Journal of Enterprise Technologies Volume 4, Issue 12-88, 2017, Pages 38-43	0.09	0.187	0.043
271.	Zaichenko, S.	Development of a geomechatronic complex for the geotechnical monitoring of the contour of a mine working	КПІ Zaichenko, S. Shevchuk, N. Vapnichna, V. Інша афіліація Shalenko, V.	EasternEuropean Journal of Enterprise Technologies Volume 3, Issue 9-87, 2017, Pages 19-25	0.09	0.187	0.043
272.	Zakharov, A.V.	Comblne filters designed on symmetric stripline	КПІ Zakharov, A.V. Il'chenko, M.E. Trubarov, I.V.	Journal of Communications Technology and Electronics Volume 62, 1 June 2017, Pages 626-633	0.45	0.236	0.711
	Zakharov, A.V.	Tunable RX filter with ferroelectric capacitors for DCS, PCS and UMTS communication systems	КПІ Zakharov, A.V.	2017 11th International Conference on Antenna Theory and			

				Techniques, ICATT 2017 July 2017, Номер статьи 7972648, Pages 297-30011th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine;			
	Zakharov, A.V.	Unconventional connection of ferroelectric capacitors to resonators in tunable filters	KIII Zakharov, A.V.	2017 11th International Conference on Antenna Theory and Techniques, ICATT 2017 July 2017, Номер статьи 7972649, Pages 301-30411th International Conference on Antenna Theory and Techniques, ICATT 2017; Kyiv; Ukraine;			
273.	Zazerin, A.	Influence of ZnO nanorods on sensitivity of SAW mass sensor	KIII Ulianova, V. Selotkin, V. Zazerin, A. Orlov, A. Yakimenko, Y. Bogdan, O.	2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017 - Proceedings5 June 2017, Номер статьи 7939725, Pages 100-103			

274.	Zemliak, A.M.	Application of the maximum principle for the circuits optimization	KIII Zemliak, A.M.	Radioelectronics and Communications Systems Volume 60, Issue 6, 1 June 2017, Pages 275-283	0.28	0.200	0.462
275.	Zgurovsky, M.Z.	Uniform global attractors for non-autonomous dissipative dynamical systems	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 161-177			
	Zgurovsky, M.Z.	Strongest convergence results for weak solutions of non-autonomous reaction-diffusion equations with carathéodory's nonlinearity	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 89-109			
	Zgurovsky, M.Z.	Qualitative methods for classes of nonlinear systems: constructive existence results	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 3-45			
	Zgurovsky, M.Z.	Uniform trajectory attractors for non-autonomous nonlinear systems	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 179-210			
	Zgurovsky, M.Z.	Strongest convergence results for weak solutions of differential-operator equations and inclusions	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 125-158			
	Zgurovsky, M.Z.	Strongest convergence results for weak solutions of feedback control problems	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 111-124			
	Zgurovsky, M.Z.	Indirect lyapunov method for autonomous dynamical systems	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 211-237			

	Zgurovsky, M.Z.	Regularity of solutions for nonlinear systems	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 47-68			
	Zgurovsky, M.Z.	Uniform global attractors for nonautonomous evolution inclusions	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 35-42			
	Zgurovsky, M.Z.	Adaptive control of impulse processes in complex systems cognitive maps with multirate coordinates sampling	KIII Zgurovsky, M.Z. Romanenko, V.D. Milyavsky, Y.L.	Studies in Systems, Decision and Control Volume 69, 2016, Pages 363-374			
	Zgurovsky, M.Z.	Advances in the 3D Navier-Stokes equations	KIII Zgurovsky, M.Z. Kasyanov, P.O.	Studies in Systems, Decision and Control Volume 111, 2018, Pages 69-86			
276.	Zharikov, E.	IoT and cloud computing: The architecture of microcloud-based IoT infrastructure management system	KIII Rolik, O. Telenyk, S. Zharikov, E.	Emerging Trends and Applications of the Internet of Things 16 March 2017, Pages 198-234			
277.	Zhuikov, V.	Features of compensation of a reactive power at the transient mode	KIII Zhuikov, V. Verbytskyi, I. Bondarenko, O.	Proceedings - EPNet 2016, Electric Power Networks 1 August 2017, Номер статъи 79993622016 Electric Power Networks, EPNet 2016; Szklarska Poreba; Poland; 19 September 2016 до 21 September 2016; Номер категории CFP16J91-ART; Код 129750			

278.	Zhuk, S.Y.	Multistage adaptive compensation of active noise interferences using block orthogonalization of signals of compensation channels	КПІ Zhuk, S.Y. Litvintsev, S.N. Інша афіліація Semibalamut, K.M.	Radioelectronics and Communications Systems Volume 60, Issue 6, 1 June 2017, Pages 243-257	0.28	0.200	0.462
279.	Zhyhadlo, Y.Y.	Facile synthesis of 3-(trifluoromethyl)adamantane derivatives	КПІ Zhyhadlo, Y.Y. Gaidai, A.V. Levandovskiy, I.A. Rassukana, Y.V. Інша афіліація Bezudny, A.V.	Journal of Fluorine Chemistry Volume 201, 2017, Pages 11-14	1.87	0.743	0.691