

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

**ПУБЛІКАЦІЇ ДОСЛІДНИКІВ КПІ ІМ. ІГОРЯ СІКОРСЬКОГО У SCOPUS
ЗА II КВАРТАЛ 2020 Р.**

КИЇВ 2020

№	Прізвище	Назва публікації	Співавтори	Джерело публікації	Cite Score	SJR	SNIP	Q	Галузь
1.	Abdullaeva, E.R.	Structure and Properties of the Directionally Crystallized B4C–NbB2–SiC Alloy	КПІ Uratov, M.I. Abdullaeva, E.R. Bogomol, Y.I. Інша афіліація (ін) Bolbut, V.V.	Journal of Superhard Materials Volume 42, Issue 1, 1 January 2020, Pages 18-24	1.1 2019	0.281	0.569	Q3	1
2.	Adamenko, Y.	Portable device for monitoring blood pressure(Conference Paper)	КПІ Honcharuk, A. Adamenko, Y.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061487, Pages 471-476 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					1
3.	Andriiko, A.A.	Correction to: The short form of Mendeleev's Periodic Table of Chemical Elements: toolbox for learning the basics of inorganic chemistry.	КПІ Andriiko, A.A. Інша афіліація (ін) Lunk, H.-J.	ChemTexts Volume 6, Issue 2, 1 June 2020, Article number 16	1.5 2019	0.272	0.500	Q3	2

		A contribution to celebrate 150 years of the Periodic Table in 2019 (ChemTexts, (2018), 4, 1, (4), 10.1007/s40828-018-0059-y)(Erratum)							
4.	Antonov, V.	Investigation of Biomechanical Characteristics of Materials for Endocardial Implants(Conference Paper)	КПІ Khudetskyy, I. Antonova-Rafi, Y. Hleza, M. Antonov, V. Інша афіліація Zaitseva, V.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088708, Pages 393-397 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					1,2
5.	Antonova-Rafi, Y.	Analysis of approaches to use wireless sensors networks in design of the spinal traction therapy systems(Conference Paper)	КПІ Chorny, K. Igor, K. (Khudetskyy, Igor) Yuliya, A.-R. (Antonova-Rafi, Y.)	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061510, Pages 290-294 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					2

	Antonova-Rafi, Y.	Investigation of Biomechanical Characteristics of Materials for Endocardial Implants(Conference Paper)	КПІ Khudetskyy, I. Antonova-Rafi, Y. Hleza, M. Antonov, V. Інша афіліація Zaitseva, V.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088708, Pages 393-397 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					1,2
	Antonova-Rafi, Y.	Manufacturing technology of individual stump socket for prevention of re-amputation at prosthetics of lower extremities(Conference Paper)	КПІ Khudetskyy, I. Antonova-Rafi, Y. Melnyk, H. Інша афіліація Bespalkenko, A.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088608, Pages 259-262 Lviv-Slavske; Ukraine; 25 до 29 February 2020					1,2
6.	Antypenko, R.	Synthesis of the Bandpass Filter with a Predetermined Phase Error for Generators with PLL for Piezoceramic Transducers (Conference Paper)	КПІ Movchanyuk, A. Antypenko, R. Sushko, I. Lashchevska, N. Shulha, A.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088651,					1

				Pages 222-225 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					
7.	Araffa, K.	Compensator of trajectory instabilities of aviation radar with aperture synthesis (Conference Paper)	КПІ Araffa, K. Інша афіліація Selyukov, A. Khlaponin, Y. Lialina, N.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061367, Pages 727-731 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					1
8.	Artemenko, M.Y.	Control Strategies for Three-Phase Three-Wire Shunt Active Filter in the Reference Frame of Two-Wattmeter Method (Conference Paper)	КПІ Artemenko, M.Y. Kutafin, Y.V. Інша афіліація Mykhalskyi, V.M. Chopyk, V.V. Shapoval, I.A. Polishchuk, S.Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088885, Pages 780-785 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
9.	Avdeyenko, G.	Application of spatial signal processing for bandwidth capability improvement of radio relay link (Conference Paper)	КПІ Avdeyenko, G.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019,					1

				Article number 9061549, Pages 187-192 Kyiv; Ukraine; 8 October 2019 through 11 October 2019;					
10.	Avrutov, V.V.	Autonomous Determination of Vehicle Longitude(Conference Paper)	КПІ Avrutov, V.V. Ryzhkov, L.M. Інша афіліація Sushchenko, O.A.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статті 9088685, Pages 123-126 Lviv-Slavske; Ukraine; 25 до 29 February 2020					1
11.	Babenko, O.	CdTe/CdS Nanocrystals as Down-shift Converter for Si-based Solar Cells with Vertical Oriented p-n Junction(Conference Paper)	КПІ Babenko, O. Інша афіліація Redko, R. Semenenko, M. Okrepka, G. Redko, S. Khalavka, Y.	Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties, NAP 2019 Article number 9075640 2019; Odesa; Ukraine; 15 September 2019 through 20 September 2019					1
12.	Babenko, A.	Electron Beam Additive Technology Optimization Using Mathematical Modeling (Book Chapter)	КПІ Babenko, A. Інша афіліація Makhnenko, O. Ananchenko, N. Kandala, S.	Structural Integrity Volume 16, 2020, Pages 280-286					1

13.	Bahdasariants, K.	Detection of Respiratory Diseases Using Bispectral Analysis Method(Conference Paper)	KPII Porieva, H. Bahdasariants, K. Saurova, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088838, Pages 594-597 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
14.	Barabash, P.A.	Regimes of Motion of Water–Air Flow in a Short Vertical Tube with the Underfeed of Phases	KPII Barabash, P.A. Solomakha, A.S. Gurov, A.I. Panchenko, O.A.	Journal of Engineering Physics and Thermophysics 2020	1.2 2019	0.391	1.118	Q1		1
15.	Baran, V.	Analysis of EMI and Efficiency of the GaN and Si MOSFET converters(Conference Paper)	KPII Onykienko, Y. Pilinsky, V. Smolenska, O. Baran, V. Lazebnyi, V. Iakunina, N.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088775, Pages 719-722 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
16.	Baranyuk, A.	Numerical study of heat transfer and aerodynamic drag of the radiator with lamellar split finning	KPII Nikolaenko, Y. Baranyuk, A. Rohachov, V. Terekh, A.	Archives of Thermodynamics Open Access Volume 41, Issue 1, 2020, Pages 67-93	1.9 2019	0.484	1.010	Q2		1

17.	Batina, O.	The selection of the test pulse duration for a shock excitation study of ultrasonic transducers (Conference Paper)	КПІ Onykienko, Y. Batina, O. Vlasyuk, G. Shvaichenko, V. Mitsukova, A. Інша афіліація Marchenko, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088861, Pages 499-502 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
18.	Beregun, V.	Analysis of the Influence of non-Metallic Inclusions on the Wear Resistance of the Weld Metal(Conference Paper)	КПІ Stepanov, D. Beregun, V. Harmash, O. Chvertko, Y. Novikov, I.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088780, Pages 302-306 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
	Beregun, V.	The Use of Cumulant Methods for Distinction of Diagnostic Signals with Gamma Distribution(Conference Paper)	КПІ Beregun, V. Інша афіліація Krasilnikov, A.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088804, Pages 741-746 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1

19.	Berezhnytska, O.S.	Ytterbium metal polymers as precursors of luminescent materials emitting in the near infrared region	КПІ Ivakha, N.B. Berezhnytska, O.S. Інша афіліація Savchenko, I.O. Rusakova, N.V. Trunova, O.K.	Applied Nanoscience (Switzerland) Open Access 2020	4.9 2019	0.572	1.226	Q1	2
20.	Besarab, A.	New monoclonal antibodies to the prostate-specific antigen: Obtaining and studying biological properties	КПІ Galkin, A. Komar, A. Besarab, A. Інша афіліація Gorshunov, Y. Soloviova, V.	Journal of Microbiology, Biotechnology and Food Sciences Open Access Volume 9, Issue 3, 1 January 2019, Pages 573-577	0.5 2019	0.163	0.298	Q4	2
21.	Bezдорозhev, O.	High electrical conductive copper matrix composites reinforced with LaB6–TiB2 eutectic particles	КПІ Solodkyi, I. Bezдорозhev, O. Loboda, P.	Vacuum Volume 177, July 2020, Article number 109407	4.2 2019	0.673	1.277	Q1	1
22.	Bezvesilna, O.	Numerical Modeling of Dynamic Disturbances Acting on the Sensitive Elements of an Instrument Navigation System(Conference Paper)	КПІ Bezvesilna, O. Інша афіліація Korobiichuk, I. (ІН) Podchashinskiy, Y. Rzeplińska-Rykała, K. (ІН)	Advances in Intelligent Systems and Computing Volume 1140 AISC, 2020, Pages 279-288 International Conference on Automation, AUTOMATION 2020; Warsaw; Poland; 18 March 2020 through 20 March 202	0.9 2019	0.184	0.429	Q3	1

	Bezvesilna, O.	Information and measurement system of weapon stabilization parameters based on precision piezoelectric sensitive element(Conference Paper)	КПІ Bezvesilna, O. Інша афіліація Tkachuk, A. Dobrzhanskyi, O Ostapchuk, A. Horodyskyi, M.	E3S Web of Conferences Volume 166, 22 April 2020, Article number 05005 2020 International Conference on Sustainable Futures: Environmental, Technological, Social and Economic Matters, ICSF 2020; Kryvyi Rih; Ukraine; 20 May 2020 through 22 May 2020;	0.4 2019	0.166	0.469		1
	Bezvesilna, O.	Information and measurement system for determining the acceleration of gravity based on a ballistic gravimeter with a twodimensional video system(Conference Paper)	КПІ Bezvesilna, O. Інша афіліація Humeniuk, A. Bogdanovskyi, M. Yanchuk, V.	E3S Web of Conferences Volume 166, 22 April 2020, Article number 05006 2020 International Conference on Sustainable Futures: Environmental, Technological, Social and Economic Matters, ICSF 2020; Kryvyi Rih; Ukraine; 20 May 2020 through 22 May 2020	0.4 2019	0.166	0.469		1
23.	Bidyuk, P.	Decision support system for microclimate control at large industrial enterprises(Conference Paper)	КПІ Pankratova, N. Bidyuk, P. Golinko, I.	CEUR Workshop Proceedings Volume 2608, 2020, Pages 489-498 3rd International Workshop on Computer Modeling and Intelligent Systems, CMIS 2020; National University "Zaporizhzhia Polytechnic"Zaporizhzhia;	0.6 2019	0.177	0.293	Q4	1,2

				Ukraine; 27 April 2020 through 1 May 2020;					
24.	Bilous, I.	Reference state and exergy based dynamics analysis of energy performance of the “heat source - human - building envelope” system	KIII Deshko, V. Buyak, N. Bilous, I. Voloshchuk, V.	Energy Volume 200, 1 June 2020, Article number 117534	9.9 2019	2.166	2.012	Q1	1
25.	Bilyk, I.I.	Nanostructured AlNiCoFeCrTi high-entropy coating performed by cold spray	KIII Hushchuk, D.V. Yurkova, A.I. Cherniavsky, V.V. Bilyk, I.I. Nakonechnyy, S.O.	Applied Nanoscience (Switzerland) Open Access 2020	4.9 2019	0.572	1.226	Q1	1
	Bilyk, I.	Nanocrystalline AlNiCoFeCrTi High-Entropy Alloy Resulted from Mechanical Alloying and Annealing(Conference Paper)	KIII Yurkova, A. Chernyavsky, V. Hushchuk, D. Bilyk, I. Sergey, N. (Nakonechnyy, Sergey)	Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties, NAP 2019 Article number 9075643 Odesa; Ukraine; 15 September 2019 through 20 September 2019					1
26.	Bogdanova, N.	On the Possibilities of Controlling the Dynamic Properties of Cylindrical Piezoceramic Radiators in Telecommunication Problems(Conference Paper)	KIII Leiko, O. Bogdanova, N. Derepa, A. Інша афіліація Pozdniakova, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088808, Pages 694-699 Kyiv; Ukraine; 22 April 2020					1

				до 24 April 2020;					
27.	Bogomol, I.I.	Deformation of eutectic composites of lab_6-tib_2 (Zrb_2) systems	КПІ Karasevska, O.P. Solovyova, T.O. Bogomol, I.I. Loboda, P.I.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 7, 2019, Pages 897-912	0.7 2019	0.275	0.502	Q3	1
	Bogomol, Y.I.	Structure and Properties of the Directionally Crystallized B_4C-NbB_2-SiC Alloy	КПІ Upatov, M.I. Abdullaeva, E.R. Bogomol, Y.I. Інша афіліація (ін) Bolbut, V.V.	Journal of Superhard Materials Volume 42, Issue 1, 1 January 2020, Pages 18-24	1.1 2019	0.281	0.569	Q3	1
28.	Bondarenko, O.	Interleaved Single-Phase Quasi-Switched Boost and Active Quasi-Z-Source Inverter (Conference Paper)	КПІ Bondarenko, O. Інша афіліація Barath, J.G.N. (ін) Soundarrajan, A. (ін) Stepenko, S. Prystupa, A. Padmanaban, S. (ін)	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088907, Pages 874-878 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;					1
29.	Borovytsky, V.	Can Abbe theory of image formation be improved ?	КПІ Borovytsky, V.	Ultramicroscopy Volume 215, August 2020, Номер статъи 113024	4.8 2019	1.489	1.067	Q1	1
30.	Borysenko, O.	Stochastic two-species mutualism model with jumps	КПІ Borysenko, O. Інша афіліація Borysenko, O.	Modern Stochastics: Theory and Applications Open Access Volume 7, Issue 1, March 2020, Pages 1-15	0.2 2019	0.261	0.499	Q3	2

31.	Brzhezitsky, V.A.	Simulation of the electric field in the electrode system to create of a pulsed barrier discharge in atmospheric air in the presence of water in a droplet-film state	КПІ Brzhezitsky, V.A. Haran, Y. Trotzenko, Y.A Інша афіліація Bereka, V.O. Bozhko, I.V.	Technical Electrodynamics Volume 2020, Issue 2, 2020, Pages 17-22	0.9 2019	0.236	0.577	Q3	1
32.	Bukhanko, D.	Access control system based on radioelectronic elements and the internet of things(Conference Paper)	КПІ Bukhanko, D. Інша афіліація Herasymenko, K. Starkova, O.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061517, Pages 411-414 Ukraine; 8 October 2019 through 11 October 2019					1
33.	Burmak, A.P.	Synthesis of composite coatings by ultrasonic impact treatment of VT6 titanium alloy	КПІ Voloshko, S.M. Burmak, A.P. Mohylko, V.V. Інша афіліація Mordyuk, B.M. Voron, M.M.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 8, August 2019, Pages 1067-1086	0.7 2019	0.275	0.502	Q3	1

	Burmak, A.P.	Thermally-induced phase transitions in Pt/Tb/Fe trilayers	КПІ Kruhlov, I.O. Shamis, O.V. Burmak, A.P. Konorev, S.I. Vladymyrskyi, I.A. Інша афіліація (ін.) Schmidt, N.Y. Gulyas, S. Lawitzki, R. Katona, G.L. Schmitz, G. Albrecht, M.	Thin Solid Films Volume 709, 1 September 2020, Номер статъи 138134	3.5 2019	0.513	0.866	Q2	1
34.	Busel, O.	Anomalous Refraction of Spin Waves as a Way to Guide Signals in Curved Magnonic Multimode Waveguides	КПІ Busel, O. Kuchko, A.N. Інша афіліація (ін.) Mieszczak, S. Gruszecki, P. Kłos, J.W. Krawczyk, M.	Physical Review Applied Volume 13, Issue 5, May 2020, Номер статъи 054038	5.6 2019	1.866	1.346	Q1	1
35.	Buyak, N.	Reference state and exergy based dynamics analysis of energy performance of the “heat source - human - building envelope” system	КПІ Deshko, V. Buyak, N. Bilous, I. Voloshchuk, V.	Energy Volume 200, 1 June 2020, Article number 117534	9.9 2019	2.166	2.012	Q1	1

36.	Byba, Y.G.	Effect of the Porous Skeletal Iron Structure on the Infiltration of Aluminum Melts	KIII Loboda, P.I., Minitzky, A.V. Byba, Y.G. Sysoev, M.O. Radchuk, S.V.	Powder Metallurgy and Metal Ceramics 2020	0.7 2019	0.233	0.573	Q3	1
37.	Cherniavsky, V.V.	Nanostructured AlNiCoFeCrTi high-entropy coating performed by cold spray	KIII Hushchuk, D.V. Yurkova, A.I. Cherniavsky, V.V. Bilyk, I.I. Nakonechnyy, S.O.	Applied Nanoscience (Switzerland) Open Access 2020	4.9 2019	0.572	1.226	Q1	1
	Chernyavsky, V.	Nanocrystalline AlNiCoFeCrTi High-Entropy Alloy Resulted from Mechanical Alloying and Annealing (Conference Paper)	KIII Yurkova, A. Chernyavsky, V. Hushchuk, D. Bilyk, I. Sergey, N. (Nakonechnyy, Sergey)	Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties, NAP 2019 Article number 9075643 Odesa; Ukraine; 15 September 2019 through 20 September 2019					1
38.	Cherniavskiy, A.	Complex analysis and mathematical modeling of the internal exposure dose of the ukrainian polissya rural population	KIII Cherniavskiy, A. Liubashenko, N. Інша афіліація Chobotko, H. Raichuk, L. McDonald, I. (ін)	Nuclear Physics and Atomic Energy Open Access Volume 20, Issue 4, 2019, Pages 397-404	0.5 2019	0.267	0.549	Q3	2

39.	Chernov, A.	Losses in the Micromechanically Tunable Coplanar Waveguide Based Line(Conference Paper)	КПІ Chernov, A. Golubeva, I. Kazmirenko, V. Prokopenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088764, Pages 355-360 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
40.	Cheropkin, Y.S.	Features of mathematical modeling of the first stage of paper web drying	КПІ Zhuchenko, A.I. Cheropkin, Y.S. Osipa, R.A. Korniyenko, B.Y.	ARPN Journal of Engineering and Applied Sciences Open Access Volume 15, Issue 5, March 2020, Pages 1-10	1.2 2019	0.238	0.444	Q2		1
41.	Chertov, O.	Data science model curriculum implementation for various types of big data infrastructure courses(Conference Paper)	КПІ Chertov, O. Інша афіліація (ін) Wiktorski, T. Demchenko, Y.	Proceedings - IEEE 15th International Conference on eScience, eScience 2019 September 2019, Article number 9041793, Pages 541-547 Catamaran Resort Hotel and SpaSan Diego; United States; 24 September 2019 through 27 September 2019;						2
42.	Chmelov, V.O.	Detection of A Target Track Loss Based on the Shiryayev Rule Using Plots Amplitude Information (Conference Paper)	КПІ Neuimin, O.S. Zhuk, S.Y. Tovkach, I.O. Chmelov, V.O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088852,						1

				Pages 737-740 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					
Chmelov, V.O.	Adaptive Algorithm for Tracking Maneuvering Targets in A Complex Jamming Environment for A Radar with Range Rate Measurement(Conference Paper)	KPII Zhuk, S.Y. Neuimin, O.S. Tovkach, I.O. Chmelov, V.O.		Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088664, Pages 249-254 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020;					1
Chmelov, V.O.	Estimation of UAV Movement Parameters Based on TDOA Measurements of the Sensor Network in the Presence of Abnormal Measurements(Conference Paper)	KPII Tovkach, I.O. Zhuk, S.Y. Neuimin, O.S. Chmelov, V.O.		Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088699, Pages 235-239 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					1

	Chmelov, V.O.	Recurrent Algorithm of Passive Location in Sensor Network by Angle of Arrival of A Signal(Conference Paper)	КПІ Товkach, I.O. Zhuk, S.Y. Neuimin, O.S. Chmelov, V.O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088740, Pages 728-732 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
43.	Chornyi, K.	Analysis of approaches to use wireless sensors networks in design of the spinal traction therapy systems(Conference Paper)	КПІ Chornyi, K. Igor, K. (Khudetsky, Igor) Yuliya, A.-R. (Antonova-Rafi, Y.)	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061510, Pages 290-294 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					2
44.	Chumak, R.E.	Dependence of the Pyrocarbon Structure on the Parameters of the Process of Pyrolysis of Hydrocarbon Gases in an Electrothermal Fluidized Bed	КПІ Chumak, R.E. Інша афіліація Semeiko, K.V. (iH) Kustovskyi, S.S. Kupriyanchuk, S.V.	Journal of Engineering Physics and Thermophysics 2020	1.2 2019	0.391	1.118	Q1	1

45.	Chvertko, Y.	Analysis of the Influence of non-Metallic Inclusions on the Wear Resistance of the Weld Metal (Conference Paper)	КПІ Stepanov, D. Beregun, V. Harmash, O. Chvertko, Y. Novikov, I.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088780, Pages 302-306 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
46.	Chyrka, T.	Crystal structure and Hirshfeld surface analysis of 6-benzoyl-3,5-diphenylcyclohex-2-en-1-one	КПІ Chyrka, T. Інша афіліація (ін) Naghiyev, F.N. Akkurt, M. Askerov, R.K. Mamedov, I.G. Rzayev, R.M.	Acta Crystallographica Section E: Crystallographic Communications Open Access Volume 76, 1 May 2020, Pages 720-723	1.0 2019	0.179	0.301	Q3	1	
47.	Danylchuk, V.V.	Dipole-exchange spin waves in the system of one-dimensional periodic chain of elliptic antidots	КПІ Danylchuk, V.V. Kulish, V.V.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 7, 2019, Pages 837-849	0.7 2019	0.275	0.502	Q3	1	
48.	Demchenko, L.	Structural Features of Martensitic Transformations in Shape Memory Ferromagnetic Fe-Ni-Co-Ti Alloys(Conference Paper)	КПІ Demchenko, L. Інша афіліація Kozlova, L. Tinenko, A. Shevchenko, O. Babanli, M. (ін)	Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties, NAP 2019 Article number 9075644 ; Odesa; Ukraine; 15 September 2019 through 20 September 2019					1	

			Huseynov, S. (ін)						
49.	Derepa, A.	On the Possibilities of Controlling the Dynamic Properties of Cylindrical Piezoceramic Radiators in Telecommunication Problems(Conference Paper)	КПІ Leiko, O. Bogdanova, N. Derepa, A. Інша афіліація Pozdniakova, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088808, Pages 694-699 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;					1
50.	Derhaliuk, M.O.	The impact of globalization on the financial sustainability and logistics infrastructure of transition economies	КПІ Derhaliuk, M.O. Інша афіліація Tarasenko, O.Y. Blaga, N.V. Derkach, E.M. Budnyk, V.A.	International Journal of Management Volume 11, Issue 4, April 2020, Pages 595-604	0.1 2019				3
51.	Deshko, V.	Reference state and exergy based dynamics analysis of energy performance of the “heat source - human - building envelope” system	КПІ Deshko, V. Buyak, N. Bilous, I. Voloshchuk, V.	Energy Volume 200, 1 June 2020, Article number 117534	9.9 2019	2.166	2.012	Q1	1
52.	Devterov, I.	Socio-philosophical aspects of the neuro-digital noosphere formation and development(Conference Paper)	КПІ Devterov, I. Інша афіліація Skyba, I.	E3S Web of Conferences Volume 157, 20 March 2020, Article number 04010 2019 Key Trends in Transportation Innovation, KTTI 2019; Far Eastern State Transport UniversityKhabarovsk; Russian	0.4 2019	0.166	0.469		3

				Federation; 24 October 2019 through 26 October 2019;					
53.	DIdenko, Y.	Using the Uniform and Gaussian Distribution of Frequencies for the Analysis of Broadband Dielectric Relaxation Spectra(Conference Paper)	КПІ Poplavko, Y. Tatarchuk, D. DIdenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088807, Pages 47-50 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
	DIdenko, Y.	Influence of rare-earth doping on the structural and dielectric properties of orthoferrite La _{0.50} R _{0.50} FeO ₃ ceramics synthesized under high pressure	КПІ Tatarchuk, D.D. Didenko, Y.V. Інша афіліація Makoed, I.I. Liedienov, N.A. Pashchenko, A.V. Levchenko, G.G. Amirov, A.A. Rimski, G.S. Yanushkevich, K.I.	Journal of Alloys and Compounds Volume 842, 25 November 2020, Номер статъи 155859	7.6 2019	1.055	1.468	Q1	1
	DIdenko, Y.	Using the Dielectric Dispersion Oscillator with Distributed Frequency for Analysis of Broadband Resonance Dielectric Spectra(Conference Paper)	КПІ Poplavko, Y. Tatarchuk, D. DIdenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088868, Pages 51-56 Kyiv; Ukraine; 22 April 2020 до					1

				24 April 2020;					
54.	DIdkovska, M.	The Effects of Noise, Early and Late Reflections on Speech Intelligibility(Conference Paper)	КПІ Prodeus, A. DIdkovska, M. Motorniuk, D. Dvornyk, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088854, Pages 488-492 ; Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
55.	DIdkovskiy, V.	Construction the Device of Acoustic Noise Air Bearing(Conference Paper)	КПІ Korzhyk, O. Kozak, A. DIdkovskiy, V. Naida, S.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – ProceedingsApril 2020, Номер статъи 9088899, Pages 683-687 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
	DIdkovskiy, V.	About Peculiarities of Restricting the Energy Range of Action of Communication Underwater Systems in the Shallow Sea (Conference Paper)	КПІ DIdkovskiy, V. Korzhyk, O. Naida, S. Nizhynska, V. Інша афіліація Kurdiuk, S.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088781, Pages 723-727 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1

56.	Dolgoshey, V.	Thermodynamics of the formation of water dispersions of graphene and water solutions of the nanostructures based on graphene and gold nanoparticles	КПІ Dolgoshey, V. Інша афіліація Fesenko, O. Korskanov, V. Yaremkevych, A. Tsebriinko, T.	Applied Nanoscience (Switzerland) Open Access 2020	4.9 2019	0.572	1.226	Q1	1
57.	Dong, T.T.	The possibilities for deployment eco-friendly indoor wireless networks based on LiFi technology(Conference Paper)	КПІ Romanov, O. Dong, T.T. Nesterenko, M.	Proceedings of International Conference on Applied Innovation in IT Volume 8, Issue 1, 2020, Pages 41-48 8th International Conference on Applied Innovations in IT, ICAIIT 2020; Koethen; Germany; 10 March 2020					1
58.	Dontsova, T.A.	Rare earth-tuned oxygen vacancies in gadolinium-doped tin oxide for selective detection of volatile organic compounds	КПІ Nahirniak, S.V. Dontsova, T.A. Інша афіліація (ін) Sohal, M.K. Mahajan, A. Gasso, S. Singh, R.C.	Journal of Materials Science: Materials in Electronics 2020	3.9 2019	0.477	0.686	Q2	1
59.	Dorogy, Y.	Using of machine learning algorithms without preliminary training in unconstant game systems	КПІ Shpyta, H. Dorogy, Y.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S					1

		(Conference Paper)		and T 2019 – Proceedings October 2019, Article number 9061568, Pages 369-374 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					
60.	Dorozinska, H.	Improvement of Sensor Glass Substrates for Surface Plasmon Resonance Devices (Conference Paper)	КПІ Dorozinska, H. Інша афіліація Maslov, V. Dorozinsky, G. Yatsenko, I. Kladko, V. Gudymenko, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088737, Pages 81-84 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
61.	Drozdenko, K.	The Thermal Fields Analysis of Sealed Cylindrical Piezoceramic Electroacoustic Transducers Compensated Construction(Conference Paper)	КПІ Drozdenko, O. Drozdenko, K. Leiko, O. Perchevska, L.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088757, Pages 815-819 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
62.	Drozdenko, O.	The Thermal Fields Analysis of Sealed Cylindrical Piezoceramic Electroacoustic Transducers Compensated Construction (Conference	КПІ Drozdenko, O. Drozdenko, K. Leiko, O. Perchevska, L.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088757, Pages 815-819					1

		Paper)		Kyiv; Ukraine; 22 April 2020 до 24 April 2020					
	Drozdenko, O.	Acoustic Remote Sensing Piezoceramic Transducers with Internal Screen (Conference Paper)	KPII Leiko, O. Drozdenko, O. Інша афіліація Derepa, A. Sviatnenko, A.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088849, Pages 710-713 Kyiv; 22 April до 24 April 2020					1
63.	Dubrovka, F.F.	Optimum Septum Polarizer Design for Various Fractional Bandwidths	KPII Dubrovka, F.F. Piltyay, S.I. Dubrovka, R.R. Lytvyn, M.M. Lytvyn, S.M.	Radioelectronics and Communications Systems Volume 63, Issue 1, 1 January 2020, Pages 15-23	0.9 2019	0.213	0.506	Q3	1
64.	Dubrovka, R.R.	Optimum Septum Polarizer Design for Various Fractional Bandwidths	KPII Dubrovka, F.F. Piltyay, S.I. Dubrovka, R.R. Lytvyn, M.M. Lytvyn, S.M.	Radioelectronics and Communications Systems Volume 63, Issue 1, 1 January 2020, Pages 15-23	0.9 2019	0.213	0.506	Q3	1
65.	Dusheiko, M.	Melanin/porous silicon heterojunctions for solar cells and sensors applications(Conference Paper)	KPII Volynskyi, D. Dusheiko, M. Madan, R. Kutuzov, N. Obukhova, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – ProceedingsApril 2020, Номер статъи 9088805, Pages 343-346 Kyiv; Ukraine; 22 April 2020 до					1

				24 April 2020					
	Dusheyko, M.	Reactive Ion Beam Sputtered Molybdenum Oxide Thin Films for Optoelectronic Application(Conference Paper)	КПІ Koval, V. Dusheyko, M. Ivashchuk, A. Koliada, M Lapshuda, V. Filov, R. Інша афіліація Mamykin, S. Ievtushenko, A. Barbash, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088736, Pages 246-250 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
66.	Dvornyk, O.	The Effects of Noise, Early and Late Reflections on Speech Intelligibility(Conference Paper)	КПІ Prodeus, A. DIdkovska, M. Motorniuk, D. Dvornyk, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088854, Pages 488-492 ; Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
67.	Dychko, A.	Structural redundancy as robustness assurance of complex geoengeering systems(Conference Paper)	КПІ Dychko, A. Remez, N. Інша афіліація Yeremeyev, I. Kraychuk, S. Ostapchuk, N.	E3S Web of Conferences Volume 166, 22 April 2020, Article number 11003 2020 International Conference on Sustainable Futures: Environmental, Technological, Social and Economic Matters, ICSF 2020; Kryvyi Rih; Ukraine;	0.4 2019	0.166	0.469		1

				20 May 2020 through 22 May 2020;					
68.	Dykyi, A.	Image Preprocessing for Eye Pupil Tracking(Conference Paper)	КПІ Dykyi, A. Vountesmyr, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088810, Pages 574-579 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
69.	Dzhemelinskyi, V.	Surface finishing of complexly shaped parts fabricated by selective laser melting(Conference Paper)	КПІ Lesyk, D. Dzhemelinskyi, V. Інша афіліація Martinez, S.(ІН) Mordyuk, B. Lamikiz, A. .(ІН)	Lecture Notes in Mechanical Engineering 2020, Pages 186-195 Grabchenko’s International Conference on Advanced Manufacturing Processes, InterPartner 2019; Odessa; Ukraine; 10 September 2019 through 13 September 2019	0.5 2019	0.165	0.275	Q3	1
	Dzhemelinskyi, V.	Combined Thermo-Mechanical Techniques for Post-processing of the SLM-Printed Ni-Cr-Fe Alloy Parts(Conference Paper)	КПІ Lesyk, D. Dzhemelinskyi, V. Інша афіліація Martinez, S.(ІН) Mordyuk, B. Pedash, O.	Lecture Notes in Mechanical Engineering 2020, Pages 295-304 3rd International Conference on Design, Simulation, Manufacturing: The Innovation Exchange, DSMIE 2020; Kharkiv; Ukraine; 9 June 2020 до 12 June 2020	0.5 2019	0.165	0.275	Q3	1

70.	Fedorin, I.	External Magnetic Field Induced Conical Singularities in the Isofrequency Surface of a Ferrite-semiconductor Metamaterial(Conference Paper)	КПІ Fedorin, I.	Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties, NAP 2019 Article number 9075809 Odesa; Ukraine; 15 September 2019 through 20 September 2019						1
71.	Fesenko, M.A.	In-mould graphitizing, spheroidizing, and carbide stabilizing inoculation of cast iron melt	КПІ Fesenko, M.A. Інша афіліація Fesenko, A.M.	Progress in Physics of Metals Открытый доступ Volume 21, Issue 1, 2020, Pages 83-101	1.8 2019	0.360	1.101	Q2		1
72.	Fil, M.	Reducing the influence of interference in DVB-C and IPTV(Conference Paper)	КПІ Pavlov, L. Lebedev, D. Fil, M.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088841, Pages 869-873 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
73.	Filov, R.	Reactive Ion Beam Sputtered Molybdenum Oxide Thin Films for Optoelectronic Application(Conference Paper)	КПІ Koval, V. Dusheyko, M. Ivashchuk, A. Koliada, M Lapshuda, V. Filov, R. Інша афіліація Mamykin, S.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088736, Pages 246-250 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1

			Ievtushenko, A. Barbash, V.						
74.	Galagan, R.	A model for generation a motion-blurred image of a radiating object's shadow from a series of high-quality images(Conference Paper)	КПІ Galagan, R. Muraviov, A. Tomashuk, A.	IOP Conference Series: Materials Science and Engineering Volume 862, Issue 5, 27 May 2020, Номер статті 052011 2nd International Conference on Modernization, Innovations, Progress: Advanced Technologies in Material Science, Mechanical and Automation Engineering, MIP: Engineering 2020; Krasnoyarsk; Russian Federation; 16 April 2020 до 18 April 2020	0.6 2019	0.198	0.543		1
75.	Galkin, A.	New monoclonal antibodies to the prostate-specific antigen: Obtaining and studying biological properties	КПІ Galkin, A. Komar, A. Besarab, A. Інша афіліація Gorshunov, Y. Soloviova, V.	Journal of Microbiology, Biotechnology and Food Sciences Open Access Volume 9, Issue 3, 1 January 2019, Pages 573-577	0.5 2019	0.163	0.298	Q4	2
76.	Gavrysh, O.	Friction mechanism features of the nickel-based composite antifriction materials at high temperatures	КПІ Roik, T. Gavrysh, O. Vitsiuk, I. Інша афіліація (ін) Kurzawa, A.	Coatings Open Access Volume 10, Issue 5, 1 May 2020, Article number 454	2.4 2019	0.463	1.000	Q2	1

			Bocian, M. Pyka, D. Zajac, P. Jamroziak, K.						
77.	Gilchuk, A.V.	Manganese Clusterization in ZnS:Mn, Mg Synthesized by Self- Propagating High- Temperature Synthesis	KPII Gilchuk, A.V. Romanenko, Y.M. Інша афіліація Bacherikov, Y.Y. Vorona, I.P. Okhrimenko, O.B. Kladko, V.P. Zhuk, A.G. Okulov, S.M. Polishchuk, Y.O. Kidalov, V.V.	Semiconductors Volume 54, Issue 3, 1 March 2020, Pages 330-336	1.2 2019	0.298	0.759	Q3	1
78.	Globa, L.	Improved approach to quality control of telecommunication service providers(Conference Paper)	KPII Globa, L. Popova, M. Yushko, N.	Proceedings of International Conference on Applied Innovation in IT Volume 8, Issue 1, 2020, Pages 29-34 8th International Conference on Applied Innovations in IT, ICAIIIT 2020; Koethen; Germany; 10 March 2020					1

	Globa, L.	Resource sharing challenge for micro operator pattern in 5G SDN / NFV network(Conference Paper)	КПІ Skulysh, M. Globa, L. Інша афіліація (ін) Siemens, E.	Proceedings of 8th International Conference on Applied Innovation in IT, ICAИT 2020; Volume 8, Issue 1, 2020, Pages 21-28 Koethen; Germany; 10 March 2020						1
79.	Golichenko, I.	Interpolation problem for periodically correlated stochastic sequences with missing observations	КПІ Golichenko, I. Інша афіліація Moklyachuk, M.	Statistics, Optimization and Information Computing Открытый доступ Volume 8, Issue 2, 2020, Pages 631-654	1.1 2019	0.279	0.973	Q3		2
80.	Golinko, I.	Decision support system for microclimate control at large industrial enterprises(Conference Paper)	КПІ Pankratova, N. Bidyuk, P. Golinko, I.	CEUR Workshop Proceedings Volume 2608, 2020, Pages 489-498 3rd International Workshop on Computer Modeling and Intelligent Systems, CMIS 2020; National University "Zaporizhzhia Polytechnic"Zaporizhzhia; Ukraine; 27 April 2020 through 1 May 2020;	0.6 2019	0.177	0.293	Q4		1,2
81.	Golubeva, I.	Losses in the Micromechanically Tunable Coplanar Waveguide Based Line (Conference Paper)	КПІ Chernov, A. Golubeva, I. Kazmirenko, V. Prokopenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088764, Pages 355-360						1

				Київ; 22 April до 24 April 2020					
	Golubeva, I.	Frequency Tunable Spherical and Rectangular Dielectric Resonator Antennae with Waveguide Feed(Conference Paper)	КПІ Voloshyn, A. Golubeva, I. Kazmirenko, V. Prokopenko, Y	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088915, Pages 361-365 Київ; 22 April до 24 April 2020					1
82.	Gomelya, N.	Synthesis of higheffective steel corrosion inhibitors in water-oil mixtures	КПІ Gomelya, N. Trus, I. Hlushko, O. Інша афіліація Stepova, O. Kyryliuk, O.	Eastern-European Journal of Enterprise Technologies Open Access Volume 1, Issue 6-103, 2020, Pages 6-11	1.9 2019	0.325	0.755	Q2	1,2
83.	Gondlyakh, A.	Obtaining of Thermoreactive Nanomodified Composites using Ultrasonic Processing(Conference Paper)	КПІ Kolosov, A. Sivetskii, V. Kolosova, E. Vanin, V. Gondlyakh, A. Sidorov, D.	Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties, NAP 2019 Article number 9075634 Odesa; Ukraine; 15 September 2019 through 20 September 2019					1
	Gondlyakh, A.	Ultrasonic Technology of Impregnation and Dosing Application of Liquid Epoxy Binders on Fabric Fiber Fillers (Conference Paper)	КПІ Kolosov, A. Gondlyakh, A. Kolosova, E. Sidorov, D. Kazak, I.	Lecture Notes in Mechanical Engineering 2020, Pages 191-200 3rd International Conference on Design, Simulation, Manufacturing: The Innovation	0.5 2019	0.165	0.275	Q3	1

				Exchange, DSMIE 2020; Kharkiv; Ukraine; 9 June 2020 до 12 June 2020;					
84.	Gorobets, O.Y.	3D analytical model of skyrmion-like structures in an antiferromagnet with DMI	КПІ Gorobets, O.Y. Gorobets, Y.I.	Journal of Magnetism and Magnetic Materials Volume 507, 1 August 2020, Article number 166800	5.2 2019	0.658	1.232	Q2	1
85.	Gorobets, Y.I.	3D analytical model of skyrmion-like structures in an antiferromagnet with DMI	КПІ Gorobets, O.Y. Gorobets, Y.I.	Journal of Magnetism and Magnetic Materials Volume 507, 1 August 2020, Article number 166800	5.2 2019	0.658	1.232	Q2	1
86.	Gorshkov, V.N.	Diversity of anisotropy effects in the breakup of metallic FCC nanowires into ordered nanodroplet chains	КПІ Gorshkov, V.N. Tereshchuk, V.V. Інша афіліація (ін) Sareh, P.	CrystEngComm Volume 22, Issue 15, 21 April 2020, Pages 2601-2611	5.7 2019	0.814	0.841	Q1	1
87.	Grebin, A.	Using kurtosis for objective assessment of the musical signals clipping degree(Conference Paper)	КПІ Prodeus, A. Kotvytskyi, I. Grebin, A.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061420, Pages 655-659 Kyiv; Ukraine; 8 October 2019 through 11 October 2019;					1

88.	Gurin, A.L.	Method of summary representations for solving problems of mathematical safe on graphs	KPII Gurin, A.L.	Journal of Automation and Information Sciences Volume 51, Issue 12, 2019, Pages 1-6	0.8 2019	0.275	0.590	Q3	2
89.	Gurov, A.I.	Regimes of Motion of Water–Air Flow in a Short Vertical Tube with the Underfeed of Phases	KPII Barabash, P.A. Solomakha, A.S. Gurov, A.I. Panchenko, O.A.	Journal of Engineering Physics and Thermophysics 2020	1.2 2019	0.391	1.118	Q1	1
90.	Haidai, S.S.	Increasing of the heat and mass transfer processes efficiency with the application of non-uniform fluidization	KPII Kornienko, Y.M. Haidai, S.S. Sachok, R.V. Liubeka, A.M. Korniyenko, B.Y.	ARPJ Journal of Engineering and Applied Sciences Open Access Volume 15, Issue 7, 2020, Pages 890-900	1.2 2019	0.238	0.444	Q2	1
91.	Haran, Y.	Simulation of the electric field in the electrode system to create of a pulsed barrier discharge in atmospheric air in the presence of water in a droplet-film state	KPII Brzhezitsky, V.A. Haran, Y. Trotzenko, Y.A Інша афіліація Bereka, V.O. Bozhko, I.V.	Technical Electrodynamics Volume 2020, Issue 2, 2020, Pages 17-22	0.9 2019	0.236	0.577	Q3	1
92.	Harmash, O.	Analysis of the Influence of non-Metallic Inclusions on the Wear Resistance of the Weld Metal(Conference Paper)	KPII Stepanov, D. Beregun, V. Harmash, O. Chvertko, Y. Novikov, I.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088780, Pages 302-306					1

				Київ; 22 April до 24 April 2020					
93.	Havrylko, Y.	Evaluation of phase-frequency instability when processing complex radar signals	КПІ Havrylko, Y. Інша афіліація Boiko, J. Karpova, L. Eromenko, O.	International Journal of Electrical and Computer Engineering Volume 10, Issue 4, 2020, Pages 4226-4236	2.3 2019	0.322	1.059	Q2	1
94.	Hleza, M.	Investigation of Biomechanical Characteristics of Materials for Endocardial Implants (Conference Paper)	КПІ Khudetsky, I. Antonova-Rafi, Y. Hleza, M. Antonov, V. Інша афіліація Zaitseva, V.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088708, Pages 393-397 Lviv-Slavske; Ukraine; 25 до 29 February 2020					1,2
95.	Hlushchenko, Y.	Peculiarities of sustainable development of enterprises in the context of digital transformation	КПІ Hlushchenko, Y. Інша афіліація Andriushchenko, K. Buriachenko, A. Rozhko, O. Lavruk, O. Skok, P. Muzychka, Y. Slavina, N. Buchynska, O.	Entrepreneurship and Sustainability Issues Open Access Volume 7, Issue 3, March 2020, Pages 2255-2270	7.0 2019	1.171	5.681	Q1	3

			Kondarevych, V.						
96.	Hlushko, O.	Synthesis of higheffective steel corrosion inhibitors in water-oil mixtures	КПІ Gomelya, N. Trus, I. Hlushko, O. Інша афіліація Stepova, O. Kyryliuk, O.	Eastern-European Journal of Enterprise Technologies Open Access Volume 1, Issue 6-103, 2020, Pages 6-11	1.9 2019	0.325	0.755	Q2	1,2
97.	Honcharenko, O.	Increasing the fault tolerance of distributed systems for the Hyper de Bruijn topology with excess code(Conference Paper)	КПІ Loutskii, H. Volokyta, A. Rehida, P. Honcharenko, O. Ivanishchev, B. Kaplunov, A.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 –Proceedings December 2019, Article number 9030487, Pages 1-6 Kyiv; Ukraine; 18 December 2019 through 20 December 2019					1
98.	Honcharuk, A.	Portable device for monitoring blood pressure(Conference Paper)	КПІ Honcharuk, A. Adamenko, Y.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, IC S and T 2019 – Proceedings October 2019, Article number 9061487, Pages 471-476 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					1

99.	Hushchuk, D.V.	Nanostructured AlNiCoFeCrTi high-entropy coating performed by cold spray	KPII Hushchuk, D.V. Yurkova, A.I. Cherniavsky, V.V. Bilyk, I.I. Nakonechnyy, S.O.	Applied Nanoscience (Switzerland) Open Access 2020	4.9 2019	0.572	1.226	Q1	1
	Hushchuk, D.	Nanocrystalline AlNiCoFeCrTi High-Entropy Alloy Resulted from Mechanical Alloying and Annealing(Conference Paper)	KPII Yurkova, A. Chernyavsky, V. Hushchuk, D. Bilyk, I. Sergey, N. (Nakonechnyy, Sergey)	Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties, NAP 2019 Article number 9075643 Odesa; Ukraine; 15 September 2019 through 20 September 2019					1
100	Iakunina, N.	Analysis of EMI and Efficiency of the GaN and Si MOSFET converters (Conference Paper)	KPII Onykienko, Y. Pilinsky, V. Smolenska, O. Baran, V. Lazebnyi, V. Iakunina, N.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088775, Pages 719-722 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
101	Ilchenko, M.	The solution of the problem of the delay determination in the information transmission and processing in the LEO satellite internet of things system (Conference Paper)	KPII Ilchenko, M. Narytnik, T. Інша афіліація Prisyazhny, V. Kapshtyk, S.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019,					1

			Matvienko, S.	Article number 9061350, Pages 419-425 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					
102	Ivakha, N.B.	Ytterbium metal polymers as precursors of luminescent materials emitting in the near infrared region	КПІ Ivakha, N.B. Berezhnytska, O.S. Інша афіліація Savchenko, I.O. Rusakova, N.V. Trunova, O.K.	Applied Nanoscience (Switzerland) Open Access 2020	4.9 2019	0.572	1.226	Q1	2
103	Ivanishchev, B.	Increasing the fault tolerance of distributed systems for the Hyper de Bruijn topology with excess code (Conference Paper)	КПІ Loutskii, H. Volokyta, A. Rehida, P. Honcharenko, O. Ivanishchev, B. Kaplunov, A.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 –Proceedings December 2019, Article number 9030487, Pages 1-6 Kyiv; Ukraine; 18 December 2019 through 20 December 2019					1
104	Ivanko, K.	Identifying episodes of sleep apnea in ECG by machine learning methods (Conference Paper)	КПІ Ivanko, K. Ivanushkina, N. Rykhalska, A.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088749, Pages 588-593 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;					1

	Ivanko, K.	Preliminary Statistical Analysis of Large Conductance Cationic Channels Flickering (Conference Paper)	КПІ Ivanushkina, N. Ivanko, K. Lukianenko, V. Zadokha, B. Nesteruk, I. Інша афіліація Kotliarova, A. Kotyk, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088892, Pages 609-612 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
	Ivanko, K.	New Approach for Currents Assessment in Single Ion Channels of Cardiac Cells Nuclei (Conference Paper)	КПІ Ivanushkina, N. Ivanko, K. Lukianenko, V. Nesteruk, I. Timofeyev, V. Zadokha, B. Інша афіліація Kotliarova, A. Kotyk, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088751, Pages 598-602 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;						1,2
105	Ivanova, I.M.	Magnetorheological effect in elastomers containing uniaxial ferromagnetic particles	КПІ Kalita, V.M. Ivanova, I.M. Loktev, V.M.	Condensed Matter Physics Открытый доступ Volume 23, Issue 2, 2020, Pages 1-9	1.5 2019	0.220	0.371	Q3		1
106	Ivanova, V.	Thermography investigation of soldered joints for LED mounting (Conference Paper)	КПІ Mamchur, Y. Ivanova, V. Monastyrsky, G. Zheng, G.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088886,						1

			Voronov, S. Інша афіліація Melnychenko, T.	Pages 143-147 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					
107	Ivanovskiy, O.	Fundamentals of CAD Design of Rotary Milling Cutters for Multitooth Products(Conference Paper)	КПІ Ravska, N. Ivanovskiy, O. Vovk, V. Parnenko, V. Інша афіліація Klochko, A.	Lecture Notes in Mechanical Engineering 2020, Pages 65-74 3rd International Conference on Design, Simulation, Manufacturing: The Innovation Exchange, DSMIE 2020; Kharkiv; Ukraine; 9 June 2020 до 12 June 2020	0.5 2019	0.165	0.275	Q3	1
108	Ivanushkina, N.	Identifying episodes of sleep apnea in ECG by machine learning methods(Conference Paper)	КПІ Ivanko, K. Ivanushkina, N. Rykhalska, A.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088749, Pages 588-593 Kyiv; 22 April до 24 April 2020;					1
	Ivanushkina, N.	Preliminary Statistical Analysis of Large Conductance Cationic Channels Flickering(Conference Paper)	КПІ Ivanushkina, N. Ivanko, K. Lukianenko, V. Zadokha, B. Nesteruk, I. Інша афіліація Kotliarova, A. Kotyk, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088892, Pages 609-612 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1

	Ivanushkina, N.	New Approach for Currents Assessment in Single Ion Channels of Cardiac Cells Nuclei (Conference Paper)	КПІ Ivanushkina, N. Ivanko, K. Lukianenko, V. Nesteruk, I. Timofeyev, V. Zadokha, B. Інша афіліація Kotliarova, A. Kotyk, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088751, Pages 598-602 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;						1,2
109	Ivanytska, O.M. (Ivanytska, O.I.)	New economy: Evolution of forms and research methodology	КПІ Melnychenko, A.A. Ivanytska, O.M. (Ivanytska, O.I.) Інша афіліація Kotlyarevskyy, Ya.V. Semenyuk, E.P. Kniaziev, S.I. Melnikov, A.V.	Science and Innovation Volume 16, Issue 1, 2020, Pages 15-30	0.1 2019					3
110	Ivashchenko, D.	Ecological Internet Resource as a Tool for Information Control of the Harmful Effects of Environmental Pollution (Conference Paper)	КПІ Ivashchenko, D. Інша афіліація Kovaliuk, T. Kobets, N. Chaikovska, O.	IFIP Advances in Information and Communication Technology Volume 575 IFIP, 2020, Pages 67-77 4th IFIP TC 5 DCITDRR International Conference on Information Technology in Disaster Risk Reduction,	0.9 2019	0.209	0.422	Q3		1,2

				ITDRR 2019; Kyiv; 9 October 2019 до 10 October 2019					
	Ivashchenko, D.	Environmental Monitoring and Population Protection from Environmental Factors(Conference Paper)	КПІ Ivashchenko, D. Інша афіліація Kovaliuk, T. Kobets, N. Kushnarov, V.	IFIP Advances in Information and Communication Technology Volume 575 IFIP, 2020, Pages 55-66 4th IFIP TC 5 DCITDRR International Conference on Information Technology in Disaster Risk Reduction, ITDRR 2019; Kyiv; Ukraine; 9 October 2019 до 10 October 2019;	0.9 2019	0.209	0.422	Q3	1,2
111	Ivashchuk, A.	Reactive Ion Beam Sputtered Molybdenum Oxide Thin Films for Optoelectronic Application(Conference Paper)	КПІ Koval, V. Dusheyko, M. Ivashchuk, A. Koliada, M Lapshuda, V. Filov, R. Інша афіліація Mamykin, S. Ievtushenko, A. Barbash, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088736, Pages 246-250 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1

112	Ivasyshen, S.D.	Classical Fundamental Solution of the Cauchy Problem for Ultraparabolic Kolmogorov-Type Equations with Two Groups of Spatial Variables of Degeneration. II	КПІ Ivasyshen, S.D. Інша афіліація Medynsky, I.P.	Journal of Mathematical Sciences (United States) 2020	0.50 2019	0.300	0.531	Q3	2
113	Kalita, V.M.	Magnetorheological effect in elastomers containing uniaxial ferromagnetic particles	КПІ Kalita, V.M. Ivanova, I.M. Loktev, V.M.	Condensed Matter Physics Открытый доступ Volume 23, Issue 2, 2020, Pages 1-9	1.5 2019	0.220	0.371	Q3	1
114	Kapitanchuk, L.M.	Effect of barrier underlayer on diffusion and phase composition of Ni/Cu thin films under annealing(Conference Paper)	КПІ Kruhlov, I.O. Kapitanchuk, L.M. Sidorenko, S.I. Voloshko, S.M. Інша афіліація (ін) Erdelyi, Z. Ishikawa, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088920, Pages 148-151 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
115	Kaplunov, A.	Increasing the fault tolerance of distributed systems for the Hyper de Bruijn topology with excess code(Conference Paper)	КПІ Loutskii, H. Volokyta, A. Rehida, P. Honcharenko, O. Ivanishchev, B. Kaplunov, A.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 – Proceedings December 2019, Article number 9030487, Pages 1-6 Kyiv; Ukraine; 18 December					1

				2019 through 20 December 2019					
116	Karasevska, O.P.	Deformation of eutectic composites of lab6–tib2 (Zrb2) systems	KIII Karasevska, O.P. Solovyova, T.O. Bogomol, I.I. Loboda, P.I.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 7, 2019, Pages 897-912	0.7 2019	0.275	0.502	Q3	1
117	Karnaukh, O.	Application of Machine Learning Methods for Artificial ECG with T-wave alternans (Conference Paper)	KIII Karnaukh, O. Karplyuk, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088826, Pages 613-617 40th IEEE International Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
118	Karplyuk, Y.	Application of Machine Learning Methods for Artificial ECG with T-wave alternans (Conference Paper)	KIII Karnaukh, O. Karplyuk, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088826, Pages 613-617 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
119	Karvatskii, A.	Numerical Simulation of Elasto-Plastic Behavior of Isotropic Composite Materials (Conference Paper)	KIII Karvatskii, A. Mikulionok, I. Leleka, S. Solovei, V.	Lecture Notes in Mechanical Engineering 2020, Pages 492-501 3rd International Conference on Design, Simulation,	0.5 2019	0.165	0.275	Q3	1

				Manufacturing: The Innovation Exchange, DSMIE 2020; Kharkiv; Ukraine; 9 June 2020 до 12 June 2020;					
120	Kazak, I.	Ultrasonic Technology of Impregnation and Dosing Application of Liquid Epoxy Binders on Fabric Fiber Fillers(Conference Paper)	KPII Kolosov, A. Gondlyakh, A. Kolosova, E. Sidorov, D. Kazak, I.	Lecture Notes in Mechanical Engineering 2020, Pages 191-200 3rd International Conference on Design, Simulation, Manufacturing: The Innovation Exchange, DSMIE 2020; Kharkiv; Ukraine; 9 June 2020 до 12 June 2020;	0.5 2019	0.165	0.275	Q3	1
121	Kazmirenko, V.	Losses in the Micromechanically Tunable Coplanar Waveguide Based Line(Conference Paper)	KPII Chernov, A. Golubeva, I. Kazmirenko, V. Prokopenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088764, Pages 355-360 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
	Kazmirenko, V.	Frequency Tunable Spherical and Rectangular Dielectric Resonator Antennae with Waveguide Feed(Conference Paper)	KPII Voloshyn, A. Golubeva, I. Kazmirenko, V. Prokopenko, Y	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088915, Pages 361-365 Kyiv; Ukraine; 22 April 2020					1

				до 24 April 2020					
122	Khibeba, M.	Synthesis and investigation of the control system for the process of sarbon article molding	КПІ Zhuchenko, O. Khibeba, M.	Eastern-European Journal of Enterprise Technologies Open Access Volume 2, Issue 2-104, 2020, Pages 45-51	1.9 2019	0.325	0.755	Q2	1
123	Khodakovskyy, O.	Studying the shielding of an electromagnetic field by a textile material containing ferromagnetic nanostructures	КПІ Levchenko, L. Khodakovskyy, O. Інша афіліація Tykhenko, O. Nikolaiev, K. Khalmuradov, B. Glyva, V. Barabash, O. Kasatkina, N. Katsman, M. Panova, O.	Eastern-European Journal of Enterprise Technologies Open Access Volume 1, Issue 10-103, 2020, Pages 26-31	1.9 2019	0.325	0.755	Q2	1
124	Khudetskyy, Igor	Analysis of approaches to use wireless sensors networks in design of the spinal traction therapy systems(Conference Paper)	КПІ Chorny, K. Igor, K. (Khudetskyy, Igor) Yuliya, A.-R. (Antonova-Rafi, Y.)	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – ProceedingsOctober 2019, Article number 9061510, Pages 290-294 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					2

	Khudetsky, I.	Investigation of Biomechanical Characteristics of Materials for Endocardial Implants(Conference Paper)	КПІ Khudetsky, I. Antonova-Rafi, Y. Hleza, M. Antonov, V. Інша афіліація Zaitseva, V.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088708, Pages 393-397 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020						1,2
	Khudetsky, I.	Manufacturing technology of individual stump socket for prevention of re-amputation at prosthetics of lower extremities(Conference Paper)	КПІ Khudetsky, I. Antonova-Rafi, Y. Melnyk, H. Інша афіліація Bespalenko, A.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088608, Pages 259-262 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020						1,2
125	Klen, K.S.	The influence of stochastic energy character in distributed generationsystems on their stability	КПІ Klen, K.S. Zhuikov, V.Y.	Technical Electrodynamics Issue 3, 2020, Pages 62-68	0.9 2019	0.236	0.577	Q3		1

126	Klotchko, T.	Distortion of Phantom Object's Realizations in Biological Presence Zone(Conference Paper)	КПІ Tymchik, G. Skytsiouk, V. Klotchko, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088896, Pages 464-468 Kyiv; 22 April до 24 April 2020						1
127	Kobryn, Y.	Methodological design for integration of human eeg data with behavioral analyses into human-human/robot interactions in a real-world context	КПІ Kobryn, Y. Інша афіліація (ін) Sanchez, M.R.V. Mishima, S. Fujiwara, M. Ai, G. Jouaiti, M. Rimbert, S. Bougrain, L. Hénaff, P. Wagatsuma, H.	ICIC Express Letters Volume 14, Issue 7, July 2020, Pages 693-701	0.5 2019	0.194	0.163	Q3	1	
128	Kofanov, O.	Mitigation of the environmental risks resulting from diesel vehicle operation at the mining industry enterprises	КПІ Kofanov, O. Vasylkevych, O. Kofanova, O. Zozul'ov, O. Інша афіліація Kholkovsky, Y. Khrutba, V. Borysov, O.	Mining of Mineral Deposits Volume 14, Issue 2, 2020, Pages 110-118	1.7 2019	0.244	0.696	Q2	1,2	

			Bobryshov, O.						
129	Kofanova, O.	Mitigation of the environmental risks resulting from diesel vehicle operation at the mining industry enterprises	<p>КПІ</p> <p>Kofanov, O. Vasylkevych, O. Kofanova, O. Zozul'ov, O.</p> <p>Інша афіліація</p> <p>Kholkovsky, Y. Khrutba, V. Borysov, O. Bobryshov, O.</p>	Mining of Mineral Deposits Volume 14, Issue 2, 2020, Pages 110-118	1.7 2019	0.244	0.696	Q2	1,2
130	Kolesnik, V.	Neural Network Approach to Forecasting of IT Service Quality(Conference Paper)	<p>КПІ</p> <p>Rolik, O. Kolesnik, V.</p> <p>Інша афіліація (ін)</p> <p>Samoty, V.</p>	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 Proceedings Article number 9030530, Pages 317-320 Kyiv; Ukraine; 18 December 2019 through 20 December 2019					1
131	Koliada, M.	Reactive Ion Beam Sputtered Molybdenum Oxide Thin Films for Optoelectronic Application(Conference Paper)	<p>КПІ</p> <p>Koval, V. Dusheyko, M. Ivashchuk, A. Koliada, M. Lapshuda, V. Filov, R.</p> <p>Інша афіліація</p> <p>Mamykin, S.</p>	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088736, Pages 246-250 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1

			Ievtushenko, A. Barbash, V.						
132	Kolobrodov, V.	Multi-year project: Explosive trace detection sensor (extras)	KPII Kolobrodov, V. Інша афіліація (ін) Palucci, A. Colao, F. Milovan, S. Boonaker, B. Schnürer, F. Stifini, C. Carnevale, L. Cassioli, L.C.L. De Muro, S. Antuofermo, P.	NATO Science for Peace and Security Series B: Physics and Biophysics 2019, Pages 63-77	0.3 2019	0.109	0.068	Q4	1
133	Kolosov, A.	Obtaining of Thermoreactive Nanomodified Composites using Ultrasonic Processing(Conference Paper)	KPII Kolosov, A. Sivetskii, V. Kolosova, E. Vanin, V. Gondlyakh, A. Sidorov, D.	Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties, NAP 2019 Article number 9075634 Odesa; Ukraine; 15 September 2019 through 20 September 2019					1
	Kolosov, A.	Ultrasonic Technology of Impregnation and Dosing Application of Liquid Epoxy Binders on Fabric Fiber Fillers (Conference Paper)	KPII Kolosov, A. Gondlyakh, A. Kolosova, E. Sidorov, D. Kazak, I.	Lecture Notes in Mechanical Engineering 2020, Pages 191-200 3rd International Conference on Design, Simulation, Manufacturing: The Innovation	0.5 2019	0.165	0.275	Q3	1

				Exchange, DSMIE 2020; Kharkiv; Ukraine; 9 June 2020 до 12 June 2020;					
134	Kolosova, E.	Obtaining of Thermoreactive Nanomodified Composites using Ultrasonic Processing (Conference Paper)	КПІ Koloso, A. Sivetskii, V. Koloso, E. Vanin, V. Gondlyakh, A. Sidorov, D.	Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties, NAP 2019 Article number 9075634 Odesa; Ukraine; 15 September 2019 through 20 September 2019					1
	Kolosova, E.	Ultrasonic Technology of Impregnation and Dosing Application of Liquid Epoxy Binders on Fabric Fiber Fillers (Conference Paper)	КПІ Koloso, A. Gondlyakh, A. Koloso, E. Sidorov, D. Kazak, I.	Lecture Notes in Mechanical Engineering 2020, Pages 191-200 3rd International Conference on Design, Simulation, Manufacturing: The Innovation Exchange, DSMIE 2020; Kharkiv; Ukraine; 9 June 2020 до 12 June 2020;	0.5 2019	0.165	0.275	Q3	1
135	Komar, A.	New monoclonal antibodies to the prostate-specific antigen: Obtaining and studying biological properties	КПІ Galkin, A. Komar, A. Besarab, A. Інша афіліація Gorshunov, Y. Soloviova, V.	Journal of Microbiology, Biotechnology and Food Sciences Open Access Volume 9, Issue 3, 1 January 2019, Pages 573-577	0.5 2019	0.163	0.298	Q4	2

136	Kondakova, A.	The employer and employee reputation in the Ukrainian cyberspace and social internet-services (Conference Paper)	КПІ Kondakova, A. Інша афіліація Rudnitska, O. Kondakova, S. Khlaponin, Y. Ternavska, V. Vasiliu, Y.	CEUR Workshop Proceedings Volume 2588, 2019 2019 International Workshop on Conflict Management in Global Information Networks, CMiGIN 2019; Lviv; Ukraine; 29 November 2019 through	0.6 2019	0.177	0.293	Q4	1,3
137	Kondratova, L.	Increasing the accuracy of the information load annual growth evaluation on the internet of things (Conference Paper)	КПІ Kondratova, L. Інша афіліація Zhukov, I. Pechurin, N. Iavich, M.(іН) Yerzhanov, K. .(іН)	CEUR Workshop Proceedings Volume 2588, 2019 2019 International Workshop on Conflict Management in Global Information Networks, CMiGIN 2019; Lviv; Ukraine; 29 November 2019 through	0.6 2019	0.177	0.293	Q4	1,3
138	Kononova, I.	Reliability of Redundant Telecommunications Equipment Advanced Model Considering Failures and Refusals of Structure Elements(Conference Paper)	КПІ Mogylevych, D. Kononova, I. Інша афіліація Kredentser, B. Oksiuk, O.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 Proceedings December 2019, Article number 9030502, Pages 238-243 Kyiv; Ukraine; 18 December 2019 through 20 December 2019					1

139	Konorev, S.I.	Thermally-induced phase transitions in Pt/Tb/Fe trilayers	<p>КПІ Kruhlov, I.O. Shamis, O.V. Burmak, A.P. Konorev, S.I. Vladymyrskiy, I.A. Інша афіліація (ін.) Schmidt, N.Y. Gulyas, S. Lawitzki, R. Katona, G.L. Schmitz, G. Albrecht, M.</p>	Thin Solid Films Volume 709, 1 September 2020, Номер статъи 138134	3.5 2019	0.513	0.866	Q2	1
140	Konotop, D.	Information technology of generalized model creation of complex technical objects	<p>КПІ Konotop, D. Zinchenko, V. Інша афіліація (ін) Budinská, I. Li, W.</p>	Computing and Informatics Open Access Volume 38, Issue 5, 2019, Pages 1111-1130	1.3 2019	0.217	0.528	Q3	1
141	Konushok, S.M.	Studying of K-dimensionality of the Lili-128 cipher Boolean function	<p>КПІ Konushok, S.M.</p>	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 78, Issue 7, 2019, Pages 607-614	1 2019	0.203	0.440	Q3	2

142	Kornaga Y.	Red, green, blue, and white clusters for daylight reproduction	КПІ Mukhin, V. Kornaga, Y. Інша афіліація Kalustova, D. Kornaga, V. Rybalochka, A. Valyukh, S.(іН)	Optical Engineering Volume 59, Issue 5, 1 May 2020, Номер статті 055102	2.4 2019	0.424	0.782	Q1	1
	Kornaga Y. (Komaga, Y.)	Social Risk Assessment Mechanism Based on the Neural Networks	КПІ Mukhin, V. Kornaga Y. (Komaga, Y.) Mukhin, O. Інша афіліація Zavgorodnii, V. Zavgorodnya, A. Herasymenko, O.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 Proceedings December 2019, Article number 9030519, Pages 179-182 Kyiv; Ukraine; 18 December 2019 through 20 December 2019					1,3
	Kornaga Y. (Kornagay, Y.)	Method of restoring parameters of information objects in a unified information space based on computer networks	КПІ Mukhin, V. Kornaga Y. (Kornagay, Y.) Інша афіліація Zavgorodnii, V. Barabash, O. Mykolaichuk, R. Zavgorodnya, A. Statkevych, V.	International Journal of Computer Network and Information Security Volume 12, Issue 2, April 2020, Pages 11-21					1

143	Korniyenko, B.	Research of Information Protection System of Corporate Network Based on GNS3(Conference Paper)	КПІ Korniyenko, B. Ladieva, L. Інша афіліація Galata, L.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 – Proceedings December 2019, Article number 9030472, Pages 244-248 Kyiv; Ukraine; 18 December 2019 through 20 December 2019;						1
	Korniyenko, B.Y.	Increasing of the heat and mass transfer processes efficiency with the application of non-uniform fluidization	КПІ Kornienko, Y.M. Haidai, S.S. Sachok, R.V. Liubeka, A.M. Korniyenko, B.Y.	ARNP Journal of Engineering and Applied Sciences Open Access Volume 15, Issue 7, 2020, Pages 890-900	1.2 2019	0.238	0.444	Q2		1
	Korniyenko, B.Y.	Features of mathematical modeling of the first stage of paper web drying	КПІ Zhuchenko, A.I. Cheropkin, Y.S. Osipa, R.A. Korniyenko, B.Y.	ARNP Journal of Engineering and Applied Sciences Open Access Volume 15, Issue 5, March 2020, Pages 1-10	1.2 2019	0.238	0.444	Q2		1
144	Kornienko, Y.M.	Increasing of the heat and mass transfer processes efficiency with the application of non-uniform fluidization	КПІ Kornienko, Y.M. Haidai, S.S. Sachok, R.V. Liubeka, A.M. Korniyenko, B.Y.	ARNP Journal of Engineering and Applied Sciences Open Access Volume 15, Issue 7, 2020, Pages 890-900	1.2 2019	0.238	0.444	Q2		1

145	Koroliouk, D.	Creation of quasiperiodic surfaces under the action of vibrating dielectric matrices(Conference Paper)	КПІ Zozyuk, M. Koroliouk, D. Moskaliuk, V. Yurikov, A. Yakymenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088821, Pages 224-229 Kyiv; 22 April до 24 April 2020						1
146	Korzhyk, O.	Construction the Device of Acoustic Noise Air Bearing(Conference Paper)	КПІ Korzhyk, O. Kozak, A. DIdkovskiyi, V. Naida, S.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088899, Pages 683-687 Kyiv; 22 April до 24 April 2020						1
	Korzhyk, O.	About Peculiarities of Restricting the Energy Range of Action of Communication Underwater Systems in the Shallow Sea (Conference Paper)	КПІ DIdkovskiyi, V. Korzhyk, O. Naida, S. Nizhynska, V. Інша афіліація Kurdiuk, S.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088781, Pages 723-727 Kyiv; 22 April до 24 April 2020						1
147	Kosogina, I.V.	Preparation of Silver Nanoparticles in a Plasma-Liquid System in the Presence of PVA: Antimicrobial, Catalytic, and Sensing Properties	КПІ Vorobyova, V.I. Kosogina, I.V. Інша афіліація Skiba, M.I.	Journal of Chemistry Открытый доступ Volume 2020, 2020, Номер статті 5380950	2.2 2019	0.332	0.685	Q2		2

148	Kotovskiy, V.	The modeling of the temperature changes and distribution in the myocardium	КПІ Shlykov, V. Kotovskiy, V. Інша афіліація (ін) Višniakov, N. Šešok, A.	Journal of Mechanics in Medicine and Biology 2020, Article number 1950061	1.7 2019	0.233	0.491	Q4	1,2
149	Kotrechko, S.	Key factors governing lifetime of carbyne-graphene nanoelements	КПІ Kotrechko, S. Інша афіліація Timoshevskii, A. Kolyvoshko, E. Matviychuk, Y. Stetsenko, N. Mikhailovskij, I.	Theoretical and Applied Fracture Mechanics Volume 108, August 2020, Article number 102609	4.4 2019	0.941	1.598	Q1	1
150	Kotvytskyi, I.	Using kurtosis for objective assessment of the musical signals clipping degree(Conference Paper)	КПІ Prodeus, A. Kotvytskyi, I. Grebin, A.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 - Proceedings October 2019, Article number 9061420, Pages 655-659 Kyiv; Ukraine; 8 October 2019 through 11 October 2019;					1

151	Koval, V.	Reactive Ion Beam Sputtered Molybdenum Oxide Thin Films for Optoelectronic Application (Conference Paper)	КПІ Koval, V. Dusheyko, M. Ivashchuk, A. Koliada, M. Lapshuda, V. Filov, R. Інша афіліація Mamykin, S. Ievtushenko, A. Barbash, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088736, Pages 246-250 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
152	Kovalenko, V.	Influence of initial microstructure on the microstructure evolution and mechanical properties of 1.0C-1.5Cr steel in the laser surface quenching	КПІ Kovalenko, V. Інша афіліація (ін) Li, Z.-X. Tong, B.-Q. Zhang, Q.-L. Yao, J.-H. Li, Z.-G.	Materials Science and Engineering A Volume 788, 24 June 2020, Article number 139490	8.0 2019	1.700	2.158	Q1	1	
	Kovalenko, V. S.	Microstructure Characterization and Tribological Properties Evaluation on WC/Cu Composite Coating Prepared by Supersonic Laser Deposition	КПІ Kovalenko, V. S. Інша афіліація (ін) Huang, X. Wu, L. Li, B. Wang, W. Zhang, Q. Yao, J.	Jixie Gongcheng Xuebao/ Journal of Mechanical Engineering Volume 56, Issue 10, 20 May 2020, Pages 78-85	1.6 2019	0.362	0.908	Q2	1	

153	Kozak, A.	Construction the Device of Acoustic Noise Air Bearing (Conference Paper)	КПІ Korzhyk, O. Kozak, A. DIdkovskiyi, V. Naida, S.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088899, Pages 683-687 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
154	Kravchenko, M.	Modern processes of regional economic integration of Ukraine in the context of sustainable development (Conference Paper)	КПІ Kravchenko, M. Інша афіліація Babenko, V. Perevozova, I. Krutko, M. Babenko, D.	E3S Web of Conferences Volume 166, 22 April 2020, Article number 12001 2020 International Conference on Sustainable Futures: Environmental, Technological, Social and Economic Matters, ICSF 2020; Kryvyi Rih; Ukraine; 20 May 2020 through 22 May 2020;	0.4 2019	0.166	0.469		3
155	Kriukova, Y.	Automated Stereotactic Standardization of Brain SPECT with 99mTc-HMPAO (Conference Paper)	КПІ Nikolov, N. Kriukova, Y. Tsikalo, V. Інша афіліація Makeev, S. Novikova, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088774, Pages 456-459 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1

156	Krotov, V.	Modeling Information Flows in a Tactical Radio Networks(Conference Paper)	КПІ Krotov, V. Інша афіліація Oksiuk, O.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статті 9088683, Pages 135-139 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					1
157	Kruhlov, I.O.	Oxidation and reduction processes in Ni/Cu/Cr/Si(100) thin films under low-energy ion irradiation	КПІ Kruhlov, I.O. Vladymyrskyi, I.A. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Dubikovskiy, O. Ebisu, T. (iH) Kato, K. (iH) Sakata, O. (iH) Ishikawa, T. (iH) Iguchi, Y. (iH) Langer, G.A. (iH) Erdélyi, Z. (iH)	Materials Research Express Volume 6, Issue 12, 2019, Article number 126431	1.5 2019	0.365	0.661	Q2	1

	Kruhlov, I.O.	Thermally-induced phase transitions in Pt/Tb/Fe trilayers	КПІ Kruhlov, I.O. Shamis, O.V. Burmak, A.P. Konorev, S.I. Vladymyrskiy, I.A. Інша афіліація (ін.) Schmidt, N.Y. Gulyas, S. Lawitzki, R. Katona, G.L. Schmitz, G. Albrecht, M.	Thin Solid Films Volume 709, 1 September 2020, Номер статъи 138134	3.5 2019	0.513	0.866	Q2	1
	Kruhlov, I.O.	Effect of barrier underlayer on diffusion and phase composition of Ni/Cu thin films under annealing(Conference Paper)	КПІ Kruhlov, I.O. Kapitanchuk, L.M. Sidorenko, S.I. Voloshko, S.M. Інша афіліація (ін.) Erdelyi, Z. Ishikawa, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, – Proceedings April 2020, Номер статъи 9088920, Pages 148-151 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
158	Krylov, A.	Use of artificial intelligence as a problem solution for maritime transport	КПІ Krylov, A. Yamnenko, J. Інша афіліація (ін.) Jurdana, I.	Journal of Marine Science and Engineering Open Access Volume 8, Issue 3, 1 March 2020, Article number 201	1.8 2019	0.544	1.134	Q2	1

159	Kuchko, A.N.	Anomalous Refraction of Spin Waves as a Way to Guide Signals in Curved Magnonic Multimode Waveguides	КПІ Busel, O. Kuchko, A.N. Інша афіліація (ін) Mieszczak, S. Gruszecki, P. Kłos, J.W. Krawczyk, M.	Physical Review Applied Volume 13, Issue 5, May 2020, Номер статъи 054038	5.6 2019	1.866	1.346	Q1	1
160	Kulakov, Y.	Keyboard Dynamic Analysis by Alexnet Type Neural Network(Conference Paper)	КПІ Tereikovskiy, I. Tereikovskiy, O. Kulakov, Y. Інша афіліація Toliupa, S. Tereikovska, L. Nakonechniy, V.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088718, Pages 416-420 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					1
161	Kulish, V.V.	Dipole-exchange spin waves in the system of one-dimensional periodic chain of elliptic antidots	КПІ Danylchuk, V.V. Kulish, V.V.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 7, 2019, Pages 837-849	0.7 2019	0.275	0.502	Q3	1

162	Kutafin, Y.V.	Control Strategies for Three-Phase Three-Wire Shunt Active Filter in the Reference Frame of Two-Wattmeter Method(Conference Paper)	КПІ Artemenko, M.Y. Kutafin, Y.V. Інша афіліація Mykhalskyi, V.M. Chopyk, V.V. Shapoval, I.A. Polishchuk, S.Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088885, Pages 780-785 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
163	Kutuzov, N.	Melanin/porous silicon heterojunctions for solar cells and sensors applications(Conference Paper)	КПІ Volynskyi, D. Dusheiko, M. Madan, R. Kutuzov, N. Obukhova, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088805, Pages 343-346 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
164	Kyrychok, P.O.	Nitriding in a helicon discharge as a promising technique for changing the surface properties of steel parts	КПІ Kyrychok, P.O. Palyukh, O.O. Trishchuk, R.L. Інша афіліація Rudenko, E.M. Panarin, V.Y. Svavilnyi, M.Y. Korotash, I.V. Polotskyi, D.Y.	Progress in Physics of Metals Open Access Volume 20, Issue 3, 2019, Pages 485-501	1.8 2019	0.360	1.101	Q2		1

165	Ladieva, L.	Research of Information Protection System of Corporate Network Based on GNS3(Conference Paper)	КПІ Korniyenko, B. Ladieva, L. Інша афіліація Galata, L.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 Proceedings December 2019, Article number 9030472, Pages 244-248 Kyiv; Ukraine; 18 December 2019 through 20 December 2019;						1
166	Lahutin, V.	Modifications of recognition procedures of biomedical signals using shape characteristics for their description and in decision criteria(Conference Paper)	КПІ Shulyak, A. Saurova, T. Shachykov, A. Sirotenko, V. Lahutin, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088862, Pages 520-525 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
167	Lapshuda, V.	Reactive Ion Beam Sputtered Molybdenum Oxide Thin Films for Optoelectronic Application(Conference Paper)	КПІ Koval, V. Dusheyko, M. Ivashchuk, A. Koliada, M. Lapshuda, V. Filov, R. Інша афіліація Mamykin, S. Ievtushenko, A. Barbash, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088736, Pages 246-250 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1

168	Lashchevska, N.	Synthesis of the Bandpass Filter with a Predetermined Phase Error for Generators with PLL for Piezoceramic Transducers(Conference Paper)	КПІ Movchanyuk, A. Antypenko, R. Sushko, I. Lashchevska, N. Shulha, A.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статті 9088651, Pages 222-225 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020						1
169	Lavrysh, Y.	Mobile assisted learning for self-directed learning development at technical university: SWOT analysis	КПІ Saienko, N. Lavrysh, Y.	Universal Journal of Educational Research Volume 8, Issue 4, 2020, Pages 1466-1474	0.2 2019	0.122	0.196	Q4		3
170	Lazebnyi, V.	Analysis of EMI and Efficiency of the GaN and Si MOSFET converters (Conference Paper)	КПІ Onykienko, Y. Pilinsky, V. Smolenska, O. Baran, V. Lazebnyi, V. Iakunina, N.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088775, Pages 719-722 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
171	Lebed, N.L.	Evaporative cooling of the liquid film in slot channels with capillary-porous walls under natural convection	КПІ Tuz, V.O. Lebed, N.L. Інша афіліація Tarasenko, O.M.	Thermal Science and Engineering Progress Volume 18, 1 August 2020, Article number 100527	4.4 2019	1.043	1.558	Q1		1

172	Lebedev, A.V.	Use of Electric Welding of Living Tissues in Surgery (review)	КПІ Lebedev, A.V. Інша афіліація Dubko, A.G.	Biomedical Engineering 2020	1.1	0.297	0.979	Q3	1,2
173	Lebedev, D.	Reducing the influence of interference in DVB-C and IPTV(Conference Paper)	КПІ Pavlov, L. Lebedev, D. Fil, M.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088841, Pages 869-873 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
174	Leiko, O.	The Thermal Fields Analysis of Sealed Cylindrical Piezoceramic Electroacoustic Transducers Compensated Construction(Conference Paper)	КПІ Drozdenco, O. Drozdenco, K. Leiko, O. Perchevska, L.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088757, Pages 815-819 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
	Leiko, O.	On the Peculiarities of Matching an Electric Generators with an Electromechanical Energy Transducers(Conference Paper)	КПІ Leiko, O. Інша афіліація Derepa, A. Pozdniakova, O. Maiboroda, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088812, Pages 842-847 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;					1

	Leiko, O.	Acoustic Remote Sensing Piezoceramic Transducers with Internal Screen (Conference Paper)	КПІ Leiko, O. Drozdenco, O. Інша афіліація Derepa, A. Sviatnenko, A.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088849, Pages 710-713 40th IEEE International Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
	Leiko, O.	On the Possibilities of Controlling the Dynamic Properties of Cylindrical Piezoceramic Radiators in Telecommunication Problems(Conference Paper)	КПІ Leiko, O. Bogdanova, N. Derepa, A. Інша афіліація Pozdniakova, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088808, Pages 694-699 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;						1
175	Leleka, S.	Numerical Simulation of Elasto-Plastic Behavior of Isotropic Composite Materials(Conference Paper)	КПІ Karvatskii, A. Mikulionok, I. Leleka, S. Solovei, V.	Lecture Notes in Mechanical Engineering 2020, Pages 492-501 3rd International Conference on Design, Simulation, Manufacturing: The Innovation Exchange, DSMIE 2020; Kharkiv; Ukraine; 9 June 2020 до 12 June 2020;	0.5 2019	0.165	0.275	Q3	1	

176	Lesyk, D.	Surface finishing of complexly shaped parts fabricated by selective laser melting(Conference Paper)	КПІ Lesyk, D. Dzhemelinskyi, V. Інша афіліація Martinez, S.(ін) Mordyuk, B. Lamikiz, A. .(ін)	Lecture Notes in Mechanical Engineering 2020, Pages 186-195 Grabchenko's International Conference on Advanced Manufacturing Processes, InterPartner 2019; Odessa; Ukraine; 10 September 2019 through 13 September 2019	0.5 2019	0.165	0.275	Q3	1
	Lesyk, D.	Combined Thermo-Mechanical Techniques for Post-processing of the SLM-Printed Ni-Cr-Fe Alloy Parts(Conference Paper)	КПІ Lesyk, D. Dzhemelinskyi, V. Інша афіліація Martinez, S.(ін) Mordyuk, B. Pedash, O.	Lecture Notes in Mechanical Engineering 2020, Pages 295-304 3rd International Conference on Design, Simulation, Manufacturing: The Innovation Exchange, DSMIE 2020; Kharkiv; Ukraine; 9 June 2020 до 12 June 2020	0.5 2019	0.165	0.275	Q3	1
177	Levchenko, L.	Studying the shielding of an electromagnetic field by a textile material containing ferromagnetic nanostructures	КПІ Levchenko, L. Khodakovskyy, O. Інша афіліація Tykhenko, O. Nikolaiev, K. Khalmuradov, B. Glyva, V. Barabash, O. Kasatkina, N.	Eastern-European Journal of Enterprise Technologies Open Access Volume 1, Issue 10-103, 2020, Pages 26-31	1.9 2019	0.325	0.755	Q2	1

			Katsman, M. Panova, O.						
178	Linchevskiy, I.V.	Surface Acoustic Waves in Z-Sections of Piezoelectric Monocrystals of Hexagonal Syngony	КПІ Linchevskiy, I.V. Інша афіліація Petrishev, O.N.	Radioelectronics and Communications Systems Volume 63, Issue 3, 1 March 2020, Pages 156-170	0.9 2019	0.213	0.506	Q3	1
179	Liubashenko, N.	Complex analysis and mathematical modeling of the internal exposure dose of the ukrainian polissya rural population	КПІ Cherniavskiy, A. Liubashenko, N. Інша афіліація Chobotko, H. Raichuk, L. McDonald, I. (ін)	Nuclear Physics and Atomic Energy Open Access Volume 20, Issue 4, 2019, Pages 397-404	0.5 2019	0.267	0.549	Q3	2
180	Liubeka, A.M.	Increasing of the heat and mass transfer processes efficiency with the application of non-uniform fluidization	КПІ Kornienko, Y.M. Haidai, S.S. Sachok, R.V. Liubeka, A.M. Korniyenko, B.Y.	ARNP Journal of Engineering and Applied Sciences Open Access Volume 15, Issue 7, 2020, Pages 890-900	1.2 2019	0.238	0.444	Q2	1
181	Liuta, D.V.	Foundry core mixtures with orthophosphoric acid and different aluminum-containing compounds	КПІ Liutyi, R.V. Tyshkovets, M.V. Liuta, D.V.	Physics and Chemistry of Solid State Volume 21, Issue 1, 2020, Pages 176-184					2
182	Liutyi, R.V.	Foundry core mixtures with orthophosphoric acid and different aluminum-containing compounds	КПІ Liutyi, R.V. Tyshkovets, M.V. Liuta, D.V.	Physics and Chemistry of Solid State Volume 21, Issue 1, 2020, Pages 176-184					2

183	Loboda, P.	High electrical conductive copper matrix composites reinforced with LaB ₆ -TiB ₂ eutectic particles	KPII Solodkyi, I. Bezporozhev, O. Loboda, P.	Vacuum Volume 177, July 2020, Article number 109407	4.2 2019	0.673	1.277	Q1	1
	Loboda, P.I.	Deformation of eutectic composites of lab ₆ -tib ₂ (Zrb ₂) systems	KPII Karasevska, O.P. Solovyova, T.O. Bogomol, I.I. Loboda, P.I.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 7, 2019, Pages 897-912	0.7 2019	0.275	0.502	Q3	1
	Loboda, P.I.	Effect of the Porous Skeletal Iron Structure on the Infiltration of Aluminum Melts	KPII Loboda, P.I. Minitzky, A.V. Byba, Y.G. Sysoev, M.O. Radchuk, S.V.	Powder Metallurgy and Metal Ceramics 2020	0.7 2019	0.233	0.573	Q3	1
	Loboda, P.	The effect of B doping on the oxidation resistance of Ti ₆ Al ₄ V by EBF ₃	KPII Moliar, O. Loboda, P. Soloviova, T. Інша афіліація (ін) Du, W. Yao, Z. Zhang, S. Tao, X. Li, X. Zhang, Q. Yao, M.	Corrosion Science Volume 173, 15 August 2020, Номер статъи 108766	10.7 2019	1.971	2.654	Q1	1

	Loboda, P.	Production and properties of electron-beam-welded joints on ti-tib titanium alloys	КПІ Loboda, P. Zvorykin, C. Zvorykin, V. Інша афіліація Vrzhyzhevskiy, E. Taranova, T. Kostin, V.	Metals Open Access Volume 10, Issue 4, April 2020, Article number 522	2.7 2019	0.567	1.122	Q2	1
184	Loktev, V.M.	Local spectra at impurity and neighboring sites in graphene: Resonance manifestation	КПІ Loktev, V.M. Інша афіліація Skrypnyk, Y.V.	Low Temperature Physics Volume 46, Issue 3, 1 March 2020, Article number 000000	1.5 2019	0.394	0.748	Q3	1
	Loktev, V.M.	Magnetorheological effect in elastomers containing uniaxial ferromagnetic particles	КПІ Kalita, V.M. Ivanova, I.M. Loktev, V.M.	Condensed Matter Physics Открытый доступ Volume 23, Issue 2, 2020, Pages 1-9	1.5 2019	0.220	0.371	Q3	1
185	Loshitskiy, P.P.	Remote Identification of Liquids in a Dielectric Container Using Millimeter Waves. 4. Multifrequency Scanning	КПІ Loshitskiy, P.P. Інша афіліація Pavlyuchenko, A.V.	Radioelectronics and Communications Systems Volume 63, Issue 3, 1 March 2020, Pages 115-125	0.9 2019	0.213	0.506	Q3	1
186	Loutskii, H.	Increasing the fault tolerance of distributed systems for the Hyper de Bruijn topology with excess code (Conference Paper)	КПІ Loutskii, H. Volokyta, A. Rehida, P. Honcharenko, O. Ivanishchev, B. Kaplunov, A.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 –Proceedings December 2019, Article number 9030487, Pages 1-6 Kyiv; Ukraine; 18 December					1

				2019 through 20 December 2019					
187	Lukianenko, V.	New Approach for Currents Assessment in Single Ion Channels of Cardiac Cells Nuclei (Conference Paper)	КПІ Ivanushkina, N. Ivanko, K. Lukianenko, V. Nesteruk, I. Timofeyev, V. Zadokha, B. Інша афіліація Kotliarova, A. Kotyk, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, – Proceedings April 2020, Номер статъи 9088751, Pages 598-602 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;					1,2
	Lukianenko, V.	Preliminary Statistical Analysis of Large Conductance Cationic Channels Flickering (Conference Paper)	КПІ Ivanushkina, N. Ivanko, K. Lukianenko, V. Zadokha, B. Nesteruk, I. Інша афіліація Kotliarova, A. Kotyk, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, – Proceedings April 2020, Номер статъи 9088892, Pages 609-612 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
188	Lytvyn, M.M.	Optimum Septum Polarizer Design for Various Fractional Bandwidths	КПІ Dubrovka, F.F. Piltyay, S.I. Dubrovka, R.R. Lytvyn, M.M. Lytvyn, S.M.	Radioelectronics and Communications Systems Volume 63, Issue 1, 1 January 2020, Pages 15-23	0.9 2019	0.213	0.506	Q3	1

189	Lytvyn, S.M.	Optimum Septum Polarizer Design for Various Fractional Bandwidths	КПІ Dubrovka, F.F. Piltyay, S.I. Dubrovka, R.R. Lytvyn, M.M. Lytvyn, S.M.	Radioelectronics and Communications Systems Volume 63, Issue 1, 1 January 2020, Pages 15-23	0.9 2019	0.213	0.506	Q3	1
190	Madan, R.	Melanin/porous silicon heterojunctions for solar cells and sensors applications(Conference Paper)	КПІ Volynskyi, D. Dusheiko, M. Madan, R. Kutuzov, N. Obukhova, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088805, Pages 343-346 Kyiv; 22 April до 24 April 2020					1
191	Maiboroda, V.	Fracture resistance of the edge of cemented carbide cutting tool(Conference Paper)	КПІ Maiboroda, V. Інша афіліація Rodichev, Y. Soroka, O. Kovalov, V. Vasilchenko, Y.	Lecture Notes in Mechanical Engineering 2020, Pages 281-288 Grabchenko's International Conference on Advanced Manufacturing Processes, InterPartner 2019; Odessa; 10 through 13 September 2019	0.5 2019	0.165	0.275	Q3	1
192	Mamchur, Y.	Thermography investigation of soldered joints for LED mounting(Conference Paper)	КПІ Mamchur, Y. Ivanova, V. Monastyrsky, G. Zheng, G. Voronov, S. Інша афіліація	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088886, Pages 143-147 Kyiv; Ukraine; 22 April 2020					1

			Melnychenko, T.	до 24 April 2020					
193	Mankivskiy, V.	Optimal traffic distribution based on the sectoral model of loading network elements(Conference Paper)	КПІ Romanov, O. Mankivskiy, V.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061296, Pages 683-688 Kyiv; Ukraine; 8 October 2019 through 11 October 2019;					1
194	Marchenko, V.M.	Methodological bases for planning the economic safety of an enterprise	КПІ Marchenko, V.M. Інша афіліація Danilova, E.I.	Journal of Advanced Research in Law and Economics Volume 10, Issue 4, Summer 2019, Pages 1078-1083	1.5 2019	0.229	0.567	Q2	3
195	Markina, O.	Investigation of thermomechanical processes in miniature membrane elastic elements	КПІ Markina, O. Інша афіліація Tykhan, M. Dilay, I. Markovych, V.	Journal of Achievements in Materials and Manufacturing Engineering Open Access Volume 98, Issue 1, 2020, Pages 24-31	0.8 2019	0.272	0.429	Q2	1
196	Marynchenko, L.	Observed effects of electromagnetic fields action on yeast and bacteria cells attached to surfaces (Conference Paper)	КПІ Marynchenko, L. Інша афіліація Nizhelska, O. Kurylyuk, A. Makara, V. Naumenko, S.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088883, Pages 603-608 Kyiv; Ukraine; 22 April 2020 до					1,2

				24 April 2020					
197	Matvienko, S.	Analysis of Dynamic Load on Human Foot (Conference Paper)	КПІ Tsapenko, V. Tereshchenko, M. Tymchik, G. Matvienko, S. Shevchenko, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 - Proceedings April 2020, Номер статті 9088788, Pages 400-404 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
198	May, A.	Excitation of the wave TE01 in a circular waveguide by means of the higher oscillations of an open resonator (Conference Paper)	КПІ Narytnik, T. May, A. Інша афіліація Kuzmichev, I. Kogut, A. Popkov, A.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061300, Pages 575-579 Kyiv; 8 through 11 October 2019					1
199	Medvedchuk, A.	The Implementation of E-campus during the Assessment of English for Specific Purposes	КПІ Simkova, I. Medvedchuk, A. Інша афіліація Vaynahiy, T.	Universal Journal of Educational Research Volume 8, Issue 6, 2020, Pages 2444-2454	0.2 2019	0.122	0.196	Q4	1,3
200	Melnychenko, A.A.	New economy: Evolution of forms and research methodology	КПІ Melnychenko, A.A. Ivanytska, O.I. Інша афіліація Kotlyarevskyy, Y.V.	Science and Innovation Volume 16, Issue 1, 2020, Pages 15-30	0.1 2019				3

			Semenyuk, E.P. Kniaziev, S.I. Melnikov, A.V.						
201	Melnyk, H.	Manufacturing technology of individual stump socket for prevention of re-amputation at prosthetics of lower extremities(Conference Paper)	КПІ Khudetskyu, I. Antonova-Rafi, Y. Melnyk, H. Інша афіліація Bespalenko, A.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088608, Pages 259-262 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					1,2
202	Melnyk, I.	Interpolation of the Boundary Trajectories of Electron Beams by the Roots from Polynomic Functions of Corresponded Order (Conference Paper)	КПІ Melnyk, I. Tuhai, S. Інша афіліація Pochynok, A.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088786, Pages 28-33 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
	Melnyk, I.	Interpolation Functions for Describing the Boundary Trajectories of Electron Beams Propagated in Ionised Gas (Conference Paper)	КПІ Melnyk, I. Tuhai, S. Інша афіліація Pochynok, A.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020,					1

				Номер статъи 9088609, Pages 79-83 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					
203	Mikulionok, I.O.	Design of Flange Connections of Chemical Production Equipment (Review of Patents)	KPII Mikulionok, I.O.	Chemical and Petroleum Engineering 2020	0.7 2019	0.321	1.201	Q3	1
	Mikulionok, I.	Numerical Simulation of Elasto-Plastic Behavior of Isotropic Composite Materials (Conference Paper)	KPII Karvatskii, A. Mikulionok, I. Leleka, S. Solovei, V.	Lecture Notes in Mechanical Engineering 2020, Pages 492-501 3rd International Conference on Design, Simulation, Manufacturing: The Innovation Exchange, DSMIE 2020; Kharkiv; Ukraine; 9 June 2020 до 12 June 2020;	0.5 2019	0.165	0.275	Q3	1
	Mikulionok, I.O.	Classification of Gravity Mixers of Bulk Materials (Survey of Patents)	KPII Mikulionok, I.O.	Chemical and Petroleum Engineering 2020	0.7 2019	0.321	1.201	Q3	1
204	Minitzky, A.V.	Effect of the Porous Skeletal Iron Structure on the Infiltration of Aluminum Melts	KPII Loboda, P.I. Minitzky, A.V. Byba, Y.G. Sysoev, M.O. Radchuk, S.V.	Powder Metallurgy and Metal Ceramics 2020	0.7 2019	0.233	0.573	Q3	1

205	Mitsukova, A.	The selection of the test pulse duration for a shock excitation study of ultrasonic transducers (Conference Paper)	КПІ Onykienko, Y. Batina, O. Vlasyuk, G. Shvaichenko, V. Mitsukova, A. Інша афіліація Marchenko, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088861, Pages 499-502 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
206	Mogylevych, D.	Reliability of Redundant Telecommunications Equipment Advanced Model Considering Failures and Refusals of Structure Elements (Conference Paper)	КПІ Mogylevych, D. Kononova, I. Інша афіліація Kredentser, B. Oksiuk, O.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 Proceedings December 2019, Article number 9030502, Pages 238-243 Kyiv; Ukraine; 18 December 2019 through 20 December 2019						1
207	Mohylko, V.V.	Synthesis of composite coatings by ultrasonic impact treatment of VT6 titanium alloy	КПІ Voloshko, S.M. Burmak, A.P. Mohylko, V.V. Інша афіліація Mordyuk, B.M. Voron, M.M.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 8, August 2019, Pages 1067-1086	0.7 2019	0.275	0.502	Q3	1	
208	Mohyl'ova, V.V.	Averaging Method in Problems of Optimal Control over Impulsive Systems	КПІ Mohyl'ova, V.V. Інша афіліація Koval'chuk, T.V.	Journal of Mathematical Sciences (United States) 2020	0.5 2019	0.300	0.531	Q3	2	

			Shovkoplyas, T.V.						
209	Mokhonko, A.	Computer-assisted Inductive Moderate Hyperthermia Planning for Breast Cancer Patients (Conference Paper)	<p>КПІ</p> <p>Mokhonko, A.</p> <p>Інша афіліація</p> <p>Orel, V.E.</p> <p>Rykhalskyi, O.</p> <p>Syvak, L.</p> <p>Smolanka, I.</p> <p>Loboda, A.</p> <p>Lyashenko, A.</p> <p>Dosenko, I.</p> <p>Golovko, T.</p> <p>Ganich, A.</p> <p>Orel, V.B.</p>	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, – Proceedings April 2020, Номер статъи 9088908, Pages 474-477 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
210	Moliar, O.	The effect of B doping on the oxidation resistance of Ti6Al4V by EBF3	<p>КПІ</p> <p>Moliar, O.</p> <p>Loboda, P.</p> <p>Soloviova, T.</p> <p>Інша афіліація (ін)</p> <p>Du, W.</p> <p>Yao, Z.</p> <p>Zhang, S.</p> <p>Tao, X.</p> <p>Li, X.</p> <p>Zhang, Q.</p> <p>Yao, M.</p>	Corrosion Science Volume 173, 15 August 2020, Номер статъи 108766	10.7 2019	1.971	2.654	Q1	1

211	Monastyrsky, G.	Thermography investigation of soldered joints for LED mounting (Conference Paper)	КПІ Mamchur, Y. Ivanova, V. Monastyrsky, G. Zheng, G. Voronov, S. Інша афіліація Melnychenko, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088886, Pages 143-147 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
212	Moskaliuk, V.	Study of Electron Drift Mobility in Nitrides Indium and Gallium (Conference Paper)	КПІ Moskaliuk, V. Saurova, T. Semenovska, H. Shevchuk, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088889, Pages 122-125 Kyiv; 22 April до 24 April 2020					1
	Moskaliuk, V.	Creation of quasiperiodic surfaces under the action of vibrating dielectric matrices (Conference Paper)	КПІ Zozyuk, M. Koroliouk, D. Moskaliuk, V. Yurikov, A. Yakymenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088821, Pages 224-229 Kyiv 22 April до 24 April 2020					1
213	Motorniuk, D.	The Effects of Noise, Early and Late Reflections on Speech Intelligibility (Conference Paper)	КПІ Prodeus, A. DIdkovska, M. Motorniuk, D. Dvornyk, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088854, Pages 488-492					1

				; Kyiv; Ukraine; 22 April 2020 до 24 April 2020					
214	Movchanyuk, A.	Synthesis of the Bandpass Filter with a Predetermined Phase Error for Generators with PLL for Piezoceramic Transducers (Conference Paper)	КІП Movchanyuk, A. Antypenko, R. Sushko, I. Lashchevska, N. Shulha, A.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статті 9088651, Pages 222-225 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					1
215	Mukhin, O.	Social Risk Assessment Mechanism Based on the Neural Networks (Conference Paper)	КІП Mukhin, V. Komaga, Y. Mukhin, O. Інша афіліація Zavgorodnii, V. Zavgorodnya, A. Herasymenko, O.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 Proceedings December 2019, Article number 9030519, Pages 179-182 Kyiv; Ukraine; 18 December 2019 through 20 December 2019					1,3
216	Mukhin, V.	Social Risk Assessment Mechanism Based on the Neural Networks (Conference Paper)	КІП Mukhin, V. Komaga, Y. Mukhin, O. Інша афіліація Zavgorodnii, V.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 Proceedings December 2019, Article number 9030519,					1,3

			Zavgorodnya, A. Herasymenko, O.	Pages 179-182 Kyiv; Ukraine; 18 December 2019 through 20 December 2019					
		Red, green, blue, and white clusters for daylight reproduction	КПІ Mukhin, V. Kornaga, Y. Інша афіліація Kalustova, D. Kornaga, V. Rybalochka, A. Valyukh, S.(іН)	Optical Engineering Volume 59, Issue 5, 1 May 2020, Номер статъи 055102	2.4 2019	0.424	0.782	Q1	1
	Mukhin, V.	Method of restoring parameters of information objects in a unified information space based on computer networks	КПІ Mukhin, V. Kornaga Y. (Kornagay, Y.) Інша афіліація Zavgorodnii, V. Barabash, O. Mykolaichuk, R. Zavgorodnya, A. Statkevych, V.	International Journal of Computer Network and Information Security Volume 12, Issue 2, April 2020, Pages 11-21					1
217	Muraviov, A.	A model for generation a motion-blurred image of a radiating object's shadow from a series of high- quality images(Conference Paper)	КПІ Galagan, R. Muraviov, A. Tomashuk, A.	IOP Conference Series: Materials Science and Engineering Volume 862, Issue 5, 27 May 2020, Номер статъи 052011 2nd International Conference on Modernization, Innovations,	0.6 2019	0.198	0.543		1

				Progress: Advanced Technologies in Material Science, Mechanical and Automation Engineering, Krasnoyarsk; Russian Federation; 16 April 2020 до 18 April 2020					
218	Mykhailenko, V.V.	Transients at changing the configuration of the discharge circuit of the capacitor of semiconductor electrical discharge installations with an electro-spark load	КПІ Shcherba, M.A. Mykhailenko, V.V. Peretyatko, Y.V. Інша афіліація Suprunovska, N.I.	Technical Electrodynamics Volume 2020, Issue 2, 2020, Pages 3-9	0.9 2019	0.236	0.577	Q3	1
219	Myronchuk, O.	Algorithm of Channel Frequency Response Estimation in Orthogonal Frequency Division Multiplexing Systems Based on Kalman Filter(Conference Paper)	КПІ Myronchuk, O. Shpylka, O. Zhuk, S.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088672, Pages 31-34 Lviv-Slavske; 25 до 29 February 2020					1
220	Nahirniak, S.V.	Rare earth-tuned oxygen vacancies in gadolinium-doped tin oxide for selective detection of volatile organic compounds	КПІ Nahirniak, S.V. Dontsova, T.A. Інша афіліація (ін) Sohal, M.K. Mahajan, A.	Journal of Materials Science: Materials in Electronics 2020	3.9 2019	0.477	0.686	Q2	1

			Gasso, S. Singh, R.C.						
221	Naida, S.	Construction the Device of Acoustic Noise Air Bearing (Conference Paper)	КПІ Korzhyk, O. Kozak, A. DIdkovskiy, V. Naida, S.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088899, Pages 683-687 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
	Naida, S.	About Peculiarities of Restricting the Energy Range of Action of Communication Underwater Systems in the Shallow Sea (Conference Paper)	КПІ DIdkovskiy, V. Korzhyk, O. Naida, S. Nizhynska, V. Інша афіліація Kurdiuk, S.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088781, Pages 723-727 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
222	Nakonechnyy, S.O.	Nanostructured AlNiCoFeCrTi high-entropy coating performed by cold spray	КПІ Hushchyk, D.V. Yurkova, A.I. Cherniavsky, V.V. Bilyk, I.I. Nakonechnyy, S.O.	Applied Nanoscience (Switzerland) Open Access 2020	4.9 2019	0.572	1.226	Q1	1

	Nakonechnyi, Sergey	Nanocrystalline AlNiCoFeCrTi High-Entropy Alloy Resulted from Mechanical Alloying and Annealing(Conference Paper)	КПІ Yurkova, A. Chernyavsky, V. Hushchyk, D. Bilyk, I. Sergey, N. (Nakonechnyi, S.)	Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties, NAP 2019 Article number 9075643 Odesa; Ukraine; 15 September 2019 through 20 September 2019					1
223	Narytnik, T.	Excitation of the wave TE01 in a circular waveguide by means of the higher oscillations of an open resonator (Conference Paper)	КПІ Narytnik, T. May, A. Інша афіліація Kuzmichev, I. Kogut, A. Popkov, A.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061300, Pages 575-579 Kyiv; 8 through 11 October 2019					1
	Narytnik, T.	Energy calculation of the terahertz radio link	КПІ Narytnik, T. Інша афіліація Saiko, V. Bilous, O. Fisun, A.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 78, Issue 6, 2019, Pages 537-557	1 2019	0.203	0.440	Q3	1
	Narytnik, T.	The solution of the problem of the delay determination in the information transmission and processing in the LEO satellite internet of things system(Conference Paper)	КПІ Ilchenko, M. Narytnik, T. Інша афіліація Prisyazhny, V. Kapshtyk, S.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019,					1

			Matvienko, S.	Article number 9061350, Pages 419-425 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					
224	Nazarov, A.N.	Effect of low temperature RF plasma treatment on electrical properties of junctionless InGaAs MOSFETs	КПІ Nazarov, A.N. Інша афіліація Gomeniuk, Y.V. Gomeniuk, Y.Y. Rudenko, T.E. Okholin, P.N. Glotov, V.I. Nazarova, T.M. Djara, V. (іН) Cherkaoui, K. Hurley, P.K.	ECS Journal of Solid State Science and Technology Volume 8, Issue 2, January 2019, Pages Q24-Q31	3.6 2019	0.521	0.867	Q2	1
	Nazarov, A.N.	Graphitic nanoporous carbon thin films: Fabrication method, structural, electrical and gas sensor properties (Conference Paper)	КПІ Vasin, A.V. Rusavsky, A.V. Nazarova, T.M. Nazarov, A.N. Інша афіліація Slobodian, O.M. Gomeniuk, Y.V. Okholin, P.N. Gudymenko, O.Y. Khyzhun, O.Y. Nikolenko, A.	ECS Transactions Volume 97, Issue 5, 1 April 2020, Pages 151-156 237th ECS Meeting with the 18th International Meeting on Chemical Sensors, IMCS 2020; Montreal; Canada; 10 May 2020 до 14 May 2020	1.0 2019	0.233	0.291	Q2	1

			Lytvyn, P. Korchovyu, A. Yatskiv, R. (iH) Stepanov, V. Kisyl, D.						
225	Nazarova, T.M.	RF Plasma Monolayer Doping of Si Nanowires (Conference Paper)	КПІ Nazarova, T.M. Інша афіліація Nazarov, A.N. Gomeniuk, Y.V. Kennedy, N. (iH) Glotov, V.I. Okholin, P.N. Long, B. (iH) Duffy, R. (iH)	Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties, NAP 2019 Article number 9075532 Odesa; Ukraine; 15 September 2019 through 20 September 2019					1
	Nazarova, T.M.	Graphitic nanoporous carbon thin films: Fabrication method, structural, electrical and gas sensor properties (Conference Paper)	КПІ Vasin, A.V. Rusavsky, A.V. Nazarova, T.M. Nazarov, A.N. Інша афіліація Slobodian, O.M. Gomeniuk, Y.V. Okholin, P.N. Gudymenko, O.Y. Khyzhun, O.Y. Nikolenko, A. Lytvyn, P.	ECS Transactions Volume 97, Issue 5, 1 April 2020, Pages 151-156 237th ECS Meeting with the 18th International Meeting on Chemical Sensors, IMCS 2020; Montreal; Canada; 10 May 2020 до 14 May 2020	1.0 2019	0.233	0.291	Q2	1

			Korchovy, A. Yatskiv, R. (iH) Stepanov, V. Kisyl, D.						
226	Nesterenko, M.	The possibilities for deployment eco-friendly indoor wireless networks based on LiFi technology(Conference Paper)	KPII Romanov, O. Dong, T.T. Nesterenko, M.	Proceedings of 8th International Conference on Applied Innovation in IT, ICAIIT 2020; Volume 8, Issue 1, 2020, Pages 41-48 Koethen; Germany; 10 March 2020					1
227	Nesteruk, I.	New Approach for Currents Assessment in Single Ion Channels of Cardiac Cells Nuclei (Conference Paper)	KPII Ivanushkina, N. Ivanko, K. Lukianenko, V. Nesteruk, I. Timofeyev, V. Zadokha, B. Інша афіліація Kotliarova, A. Kotyk, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088751, Pages 598-602 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;					1,2
	Nesteruk, I.	Preliminary Statistical Analysis of Large Conductance Cationic Channels Flickering (Conference Paper)	KPII Ivanushkina, N. Ivanko, K. Lukianenko, V. Zadokha, B. Nesteruk, I. Інша афіліація	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088892, Pages 609-612 Kyiv; Ukraine; 22 April 2020					1

			Kotliarova, A. Kotyk, O.	до 24 April 2020					
228	Neuimin, O.S.	Detection of A Target Track Loss Based on the Shiryayev Rule Using Plots Amplitude Information(Conference Paper)	KPII Neuimin, O.S. Zhuk, S.Y. Tovkach, I.O. Chmelov, V.O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088852, Pages 737-740 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
	Neuimin, O.S.	Adaptive Algorithm for Tracking Maneuvering Targets in A Complex Jamming Environment for A Radar with Range Rate Measurement(Conference Paper)	KPII Zhuk, S.Y. Neuimin, O.S. Tovkach, I.O. Chmelov, V.O.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088664, Pages 249-254 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020;					1
	Neuimin, O.S.	Estimation of UAV Movement Parameters Based on TDOA Measurements of the Sensor Network in the Presence of Abnormal Measurements(Conference	KPII Tovkach, I.O. Zhuk, S.Y. Neuimin, O.S. Chmelov, V.O.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088699,					1

		Paper)		Pages 235-239 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					
	Neuimin, O.S.	Recurrent Algorithm of Passive Location in Sensor Network by Angle of Arrival of A Signal(Conference Paper)	КПІ Tovkach, I.O. Zhuk, S.Y. Neuimin, O.S. Chmelov, V.O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088740, Pages 728-732 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
229	Nikolaenko, Y.E.	Thermal characteristics of a compact LED luminaire with a cooling system based on heat pipes	КПІ Nikolaenko, Y.E. Інша афіліація Pekur, D.V. Sorokin, V.M.	Thermal Science and Engineering Progress Volume 18, 1 August 2020, Article number 100549	4.4 2019	1.043	1.558	Q1	1
	Nikolaenko, Y.	Numerical study of heat transfer and aerodynamic drag of the radiator with lamellar split finning	КПІ Nikolaenko, Y. Baranyuk, A. Rohachov, V. Terekh, A.	Archives of Thermodynamics Open Access Volume 41, Issue 1, 2020, Pages 67-93	1.9 2019	0.484	1.010	Q2	1
230	Nikolov, N.	Automated Stereotactic Standardization of Brain SPECT with 99mTc- HMPAO (Conference Paper)	КПІ Nikolov, N. Kriukova, Y. Tsikalo, V. Інша афіліація Makeev, S.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088774, Pages 456-459					1

			Novikova, T.	Київ; Україна; 22 April 2020 до 24 April 2020					
231	Nikonenko, Y.	Identification of the Interior Permanent Magnet Synchronous Motor Electrical Parameters for Self-Commissioning(Conference Paper)	КПІ Peresada, S. Nikonenko, Y. Reshetnyk, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088867, Pages 826-831 Київ; Україна; 22 April 2020 до 24 April 2020					1
232	Nizhynska, V.	About Peculiarities of Restricting the Energy Range of Action of Communication Underwater Systems in the Shallow Sea (Conference Paper)	КПІ DIDkovskiy, V. Korzhyk, O. Naida, S. Nizhynska, V. Інша афіліація Kurdiuk, S.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088781, Pages 723-727 Київ; 22 April до 24 April 2020					1
233	Norkin, V. I.	Generalized Gradients in Dynamic Optimization, Optimal Control, and Machine Learning Problems*	КПІ Norkin, V. I.	Cybernetics and Systems Analysis Volume 56, Issue 2, 1 March 2020, Pages 243-258	1.4 2019	0.298	1.035	Q2	2
234	Novikov, I.	Analysis of the Influence of non-Metallic Inclusions on the Wear Resistance of the Weld Metal (Conference Paper)	КПІ Stepanov, D. Beregun, V. Harmash, O. Chvertko, Y. Novikov, I.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088780, Pages 302-306					1

				Київ; Україна; 22 April 2020 до 24 April 2020					
235	Obukhova, T.	Melanin/porous silicon heterojunctions for solar cells and sensors applications (Conference Paper)	КПІ Volynskiy, D. Dusheiko, M. Madan, R. Kutuzov, N. Obukhova, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088805, Pages 343-346 Київ; Україна; 22 April 2020 до 24 April 2020					1
236	Okhrimenko, O.	Risk management of enterprise restructuring strategy	КПІ Okhrimenko, O. Інша афіліація Bondarenko, S. Ivanchenkova, L. Zybareva, O. Karpitskaya, M. Huz, M	International Journal of Advanced Research in Engineering and Technology Volume 11, Issue 5, 1 May 2020, Pages 14-25	0.1 2019				3
237	Oliinyk, Y.	Sentiment analysis of user responses of tourist services (Conference Paper)	КПІ Oliinyk, Y. Інша афіліація Kunanets, N. Rzheuskyi, A. Artemenko, O.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061470, Pages 502-506 Київ; Україна; 8 October 2019 through 11 October 2019;					2,3

238	Olizko, Y.	Development of tasks with art elements for teaching engineers in english for specific purposes classroom	КПІ Saienko, N. Olizko, Y. Інша афіліація (ін) Arshad, M.	International Journal of Emerging Technologies in Learning Open Access Volume 14, Issue 23, 2019, Article number 1955	1.7 2019	0.326	0.926	Q2	3
239	Omelianenko, M.	E-plane Stepped - Impedance Bandpass Filter with Wide Stopband(Conference Paper)	КПІ Omelianenko, M. Romanenko, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088888, Pages 838-841 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
240	Onykienko, Y.	Analysis of EMI and Efficiency of the GaN and Si MOSFET converters(Conference Paper)	КПІ Onykienko, Y. Pilinsky, V. Smolenska, O. Baran, V. Lazebnyi, V. Iakunina, N.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088775, Pages 719-722 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
	Onykienko, Y.	The selection of the test pulse duration for a shock excitation study of ultrasonic transducers (Conference Paper)	КПІ Onykienko, Y. Batina, O. Vlasyuk, G. Shvaichenko, V. Mitsukova, A. Інша афіліація	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088861, Pages 499-502 Kyiv; Ukraine; 22 April 2020 до					1

			Marchenko, O.	24 April 2020					
241	Opashnyansky, M.	Study on numerical analysis of dynamic parameters of mobile walking robot	КПІ Polishchuk, M. Suyazov, M. Opashnyansky, M.	Journal of Mechanical Engineering and Sciences Open Access Volume 14, Issue 1, March 2020, Pages 6380-6392	2.2 2019	0.331	1.035	Q2	1
242	Osadchyy, V.	Transformer Timer Coding Technology(Conference Paper)	КПІ Osadchyy, V. Інша афіліація Osadchyy, Y. Tereshchenko, V. Derevianchenko, O. Horbunov, O.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 Proceedings December 2019, Article number 9030495, Pages 85-88 Kyiv; Ukraine; 18 December 2019 through 20 December 2019;					1
243	Osipa, R.A.	Features of mathematical modeling of the first stage of paper web drying	КПІ Zhuchenko, A.I. Cheropkin, Y.S. Osipa, R.A. Korniyenko, B.Y.	ARPJ Journal of Engineering and Applied Sciences Open Access Volume 15, Issue 5, March 2020, Pages 1-10	1.2 2019	0.238	0.444	Q2	1
244	Palyukh, O.O.	Nitriding in a helicon discharge as a promising technique for changing the surface properties of steel parts	КПІ Kyrychok, P.O. Palyukh, O.O. Trishchuk, R.L. Інша афіліація Rudenko, E.M. Panarin, V.Y. Svavilnyi, M.Y.	Progress in Physics of Metals Open Access Volume 20, Issue 3, 2019, Pages 485-501	1.8 2019	0.360	1.101	Q2	1

			Korotash, I.V. Polotskyi, D.Y.						
245	Panchenko, O.A.	Regimes of Motion of Water–Air Flow in a Short Vertical Tube with the Underfeed of Phases	KPII Barabash, P.A. Solomakha, A.S. Gurov, A.I. Panchenko, O.A.	Journal of Engineering Physics and Thermophysics 2020	1.2 2019	0.391	1.118	Q1	1
246	Pankratova, N.	Decision support system for microclimate control at large industrial enterprises(Conference Paper)	KPII Pankratova, N. Bidyuk, P. Golinko, I.	CEUR Workshop Proceedings Volume 2608, 2020, Pages 489-498 3rd International Workshop on Computer Modeling and Intelligent Systems, CMIS 2020; National University "Zaporizhzhia Polytechnic" Zaporizhzhia; 27 April 2020 through 1 May 2020;	0.6 2019	0.177	0.293	Q4	1,2
247	Parkhomey, I.	Assessment of quality indicators of the automatic control system influence of accident interference	KPII Parkhomey, I. Tsopa, N. Zeniv, I. Інша афіліація Boiko, J. Eromenko, O.	Telkomnika (Telecommunication Computing Electronics and Control) Открытый доступ Volume 18, Issue 4, 2020, Pages 2070-2079	1.7 2019	0.214	0.659	Q3	1
248	Parnenko, V.	Fundamentals of CAD Design of Rotary Milling Cutters for Multitooth Products (Conference Paper)	KPII Ravska, N. Ivanovskiy, O. Vovk, V. Parnenko, V.	Lecture Notes in Mechanical Engineering 2020, Pages 65-74 3rd International Conference on Design, Simulation,	0.5 2019	0.165	0.275	Q3	1

			Інша афіліація Klochko, A.	Manufacturing: The Innovation Exchange, DSMIE 2020; Kharkiv; Ukraine; 9 June 2020 до 12 June 2020					
249	Pashko, A.	Statistical simulation and processing of self-similar traffic(Conference Paper)	КПІ Pashko, A. Tretynyk, V.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061428, Pages 855-860 Kyiv; Ukraine; 8 October 2019 through 11 October 2019;					1
	Pashko, A.	Statistical simulation of size behavior for TCP windows(Conference Paper)	КПІ Pashko, A. Vasylyk, O.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061332, Pages 617-620 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					1
250	Pavlov, L.	Reducing the influence of interference in DVB-C and IPTV(Conference Paper)	КПІ Pavlov, L. Lebedev, D. Fil, M.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020,					1

				Номер статъи 9088841, Pages 869-873 40th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2020; Kyiv; Ukraine; 22 April 2020 до 24 April 2020					
251	Perchevska, L.	The Thermal Fields Analysis of Sealed Cylindrical Piezoceramic Electroacoustic Transducers Compensated Construction(Conference Paper)	КПШ Drozdenko, O. Drozdenko, K. Leiko, O. Perchevska, L.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088757, Pages 815-819 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
252	Peregudov, S.	Assessment of Dielectric Implantable Biomaterials Compatibility Based on the Level of Low-intensity mm-range Signals(Conference Paper)	КПШ Yanenko, O. Peregudov, S. Shevchenko, K. Інша афіліація Malanchuk, V. Golovchanska, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088762, Pages 436-441 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1,2
	Peregudov, S.	Investigation of the electromagnetic properties of bone and soft tissue regeneration materials (Conference Paper)	КПШ Yanenko, O. Peregudov, S. Shevchenko, K. Інша афіліація	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering,					1,2

			Malanchuk, V. Golovchanska, O.	TCSET 2020, February 2020, Номер статъи 9088622, Pages 411-415 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					
253	Peresada, S.	Identification of the Interior Permanent Magnet Synchronous Motor Electrical Parameters for Self-Commissioning (Conference Paper)	КПІ Peresada, S. Nikonenko, Y. Reshetnyk, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088867, Pages 826-831 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
254	Peretyatko, Y.V.	Transients at changing the configuration of the discharge circuit of the capacitor of semiconductor electrical discharge installations with an electro-spark load	КПІ Shcherba, M.A. Mykhailenko, V.V. Peretyatko, Y.V. Інша афіліація Suprunovska, N.I.	Technical Electrodynamics Volume 2020, Issue 2, 2020, Pages 3-9	0.9 2019	0.236	0.577	Q3	1
255	Pilinsky, V.	Analysis of EMI and Efficiency of the GaN and Si MOSFET converters (Conference Paper)	КПІ Onykienko, Y. Pilinsky, V. Smolenska, O. Baran, V. Lazebnyi, V. Iakunina, N.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088775, Pages 719-722 40th IEEE International					1

				Conference on Electronics and Nanotechnology, ELNANO 2020; Kyiv; Ukraine; 22 April 2020 до 24 April 2020					
256	Piltyay, S.I.	Optimum Septum Polarizer Design for Various Fractional Bandwidths	КІІІ Dubrovka, F.F. Piltyay, S.I. Dubrovka, R.R. Lytvyn, M.M. Lytvyn, S.M.	Radioelectronics and Communications Systems Volume 63, Issue 1, 1 January 2020, Pages 15-23	0.9 2019	0.213	0.506	Q3	1
257	Pohrebniak, Anna (Anna, P.)	Differences in the assessment of economic security of personnel and security of enterprise staff interests	КІІІ Dmytro, Z. (Zinchenko, Dmytro) Anna, P. (Pohrebniak, Anna) Інша афіліація Ievgeniia, M. (Mishchuk, Ievgeniia) Olena, Z. (Zinchenko, Olena) Pawliszczy, D. (ІІ)	WSEAS Transactions on Environment and Development Volume 16, 2020, Pages 454-463	0.3 2019	0.119	0.362	Q4	3
258	Polishchuk, M.	Study on numerical analysis of dynamic parameters of mobile walking robot	КІІІ Polishchuk, M. Suyazov, M. Opashnyansky, M.	Journal of Mechanical Engineering and Sciences Open Access Volume 14, Issue 1, March 2020, Pages 6380-6392	2.2 2019	0.331	1.035	Q2	1

259	Poplavko, Y.	Using the Uniform and Gaussian Distribution of Frequencies for the Analysis of Broadband Dielectric Relaxation Spectra(Conference Paper)	KPII Poplavko, Y. Tatarchuk, D. DIdenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088807, Pages 47-50 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
	Poplavko, Y.	Using the Dielectric Dispersion Oscillator with Distributed Frequency for Analysis of Broadband Resonance Dielectric Spectra(Conference Paper)	KPII Poplavko, Y. Tatarchuk, D. DIdenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088868, Pages 51-56 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;					1
260	Popova, M.	Improved approach to quality control of telecommunication service providers(Conference Paper)	KPII Globa, L. Popova, M. Yushko, N.	Proceedings of International Conference on Applied Innovation in IT Volume 8, Issue 1, 2020, Pages 29-34 8th International Conference on Applied Innovations in IT, ICAIIT 2020; Koethen; Germany; 10 March 2020					1

261	Porieva, H.	Detection of Respiratory Diseases Using Bispectral Analysis Method (Conference Paper)	KPII Porieva, H. Bahdasariants, K. Saurova, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088838, Pages 594-597 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
262	Prodeus, A.	Using kurtosis for objective assessment of the musical signals clipping degree (Conference Paper)	KPII Prodeus, A. Kotvytskyi, I. Grebin, A.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 - Proceedings October 2019, Article number 9061420, Pages 655-659 Kyiv; Ukraine; 8 October 2019 through 11 October 2019;					1
	Prodeus, A.	The Effects of Noise, Early and Late Reflections on Speech Intelligibility (Conference Paper)	KPII Prodeus, A. DIdkovska, M. Motorniuk, D. Dvornyk, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088854, Pages 488-492 ; Kyiv; 22 April до 24 April 2020					1
	Prodeus, A.	Classification of the bee colony condition using spectral features (Conference Paper)	KPII Shostak, S. Prodeus, A.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S					1

				and T 2019 – Proceedings October 2019, Article number 9061441, Pages 737-740 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					
263	Prokopenko, V.A.	Nanostructural, biocolloid and physicochemical stress phenomena factors in iron aluminosilicate aqueous dispersions	KPII Prokopenko, V.A. Інша афіліація Kovzun, I.G. Panko, A.V. Nikipelova, O.M. Tsyganovich, O.A. Oliinyk, V.O.	Applied Nanoscience (Switzerland) Open Access 2020	4.9 2019	0.572	1.226	Q1	2
264	Prokopenko, Y.	Losses in the Micromechanically Tunable Coplanar Waveguide Based Line(Conference Paper)	KPII Chernov, A. Golubeva, I. Kazmirenko, V. Prokopenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088764, Pages 355-360 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
	Prokopenko, Y.	Frequency Tunable Spherical and Rectangular Dielectric Resonator Antennae with Waveguide Feed(Conference Paper)	KPII Voloshyn, A. Golubeva, I. Kazmirenko, V. Prokopenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088915, Pages 361-365					1

				Kyiv; Ukraine; 22 April 2020 до 24 April 2020					
265	Pushkar, M.	Chua's circuit with time-dependent variable capacitances and its synchronization(Conference Paper)	КПІ Pushkar, M. Інша афіліація Voliansky, R. Sadovoi, O. Sokhina, Y. Shramko, I.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061531, Pages 794-798 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					1
266	Radchuk, S.V.	Effect of the Porous Skeletal Iron Structure on the Infiltration of Aluminum Melts	КПІ Loboda, P.I. Minitzky, A.V. Byba, Y.G. Sysoev, M.O. Radchuk, S.V.	Powder Metallurgy and Metal Ceramics 2020	0.7 2019	0.233	0.573	Q3	1
267	Rassukana, Y.	Cyclopropyl boronic derivatives in parallel synthesis of sp ³ -enriched compound libraries	КПІ Tymtsunik, A.V. Rassukana, Y. Інша афіліація Kleban, I. Radchenko, D.S. Shuvakin, S. Konovets, A.I. Grygorenko, O.O.	Monatshefte fur Chemie 2020	2.5 2019	0.312	0.494	Q3	2

268	Ravska, N.	Fundamentals of CAD Design of Rotary Milling Cutters for Multitooth Products(Conference Paper)	КПІ Ravska, N. Ivanovskiy, O. Vovk, V. Parnenko, V. Інша афіліація Klochko, A.	Lecture Notes in Mechanical Engineering 2020, Pages 65-74 3rd International Conference on Design, Simulation, Manufacturing: The Innovation Exchange, DSMIE 2020; Kharkiv; Ukraine; 9 June 2020 до 12 June 2020	0.5 2019	0.165	0.275	Q3	1
269	Rehida, P.	Increasing the fault tolerance of distributed systems for the Hyper de Bruijn topology with excess code (Conference Paper)	КПІ Loutskii, H. Volokyta, A. Rehida, P. Honcharenko, O. Ivanishchev, B. Kaplunov, A.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 – Proceedings December 2019, Article number 9030487, Pages 1-6 Kyiv; Ukraine; 18 December 2019 through 20 December 2019					1
270	Remez, N.	Structural redundancy as robustness assurance of complex geoenineering systems(Conference Paper)	КПІ Dychko, A. Remez, N. Інша афіліація Yeremeyev, I. Kraychuk, S. Ostapchuk, N.	E3S Web of Conferences Volume 166, 22 April 2020, Article number 11003 2020 International Conference on Sustainable Futures: Environmental, Technological, Social and Economic Matters, ICSF 2020; Kryvyi Rih; Ukraine; 20 May 2020 through 22 May 2020;	0.4 2019	0.166	0.469		1

271	Reshetnyk, V.	Identification of the Interior Permanent Magnet Synchronous Motor Electrical Parameters for Self-Commissioning (Conference Paper)	КПІ Peresada, S. Nikonenko, Y. Reshetnyk, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088867, Pages 826-831 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
272	Revutska, L.	Electron-beam recording of surface structures on AS-S-Se chalcogenide thin films	КПІ Revutska, L. Інша афіліація Shylenko, O. (ін) Stronski, A. Komanicky, V. Bilanych, V.	Physics and Chemistry of Solid State Volume 21, Issue 1, 2020, Pages 146-150					1
273	Rohachov, V.	Numerical study of heat transfer and aerodynamic drag of the radiator with lamellar split finning	КПІ Nikolaenko, Y. Baranyuk, A. Rohachov, V. Terekh, A.	Archives of Thermodynamics Open Access Volume 41, Issue 1, 2020, Pages 67-93	1.9 2019	0.484	1.010	Q2	1
274	Roik, T.	Friction mechanism features of the nickel-based composite antifriction materials at high temperatures	КПІ Roik, T. Gavrysh, O. Vitsiuk, I. Інша афіліація (ін) Kurzawa, A. Bocian, M. Pyka, D.	Coatings Open Access Volume 10, Issue 5, 1 May 2020, Article number 454	2.4 2019	0.463	1.000	Q2	1

			Zajac, P. Jamroziak, K.						
275	Rolik, O.	Neural Network Approach to Forecasting of IT Service Quality (Conference Paper)	КПІ Rolik, O. Kolesnik, V. Інша афіліація (ін) Samoty, V.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 –Proceedings December 2019, Article number 9030530, Pages 317-320 Kyiv; Ukraine; 18 December 2019 through 20 December 2019					1
	Rolik, O.	Cloud Resource Management with a Hybrid Virtual Machine Consolidation Approach (Conference Paper)	КПІ Zharikov, E. Rolik, O. Serdiuk, Y. Інша афіліація (ін) Telenyk, S.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 – ProceedingsDecember 2019, Article number 9030459, Pages 289-294 Kyiv; Ukraine; 18 December 2019 through 20 December 2019					1
276	Romankevich, V.	Genetic Programming of Pipelined Datapaths for FPGA(Conference Paper)	КПІ Sergiyenko, A. Serhienko, A. Romankevich, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088773, Pages 802-806 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1

277	Romanenko, T.	E-plane Stepped - Impedance Bandpass Filter with Wide Stopband (Conference Paper)	КПІ Omelianenko, M. Romanenko, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088888, Pages 838-841 Kyiv; 22 April до 24 April 2020						1
278	Romanenko, Y.M.	Manganese Clusterization in ZnS:Mn, Mg Synthesized by Self-Propagating High-Temperature Synthesis	КПІ Gilchuk, A.V. Romanenko, Y.M. Інша афіліація Bacherikov, Y.Y. Vorona, I.P. Okhrimenko, O.B. Kladko, V.P. Zhuk, A.G. Okulov, S.M. Polishchuk, Y.O. Kidalov, V.V.	Semiconductors Volume 54, Issue 3, 1 March 2020, Pages 330-336	1.2 2019	0.298	0.759	Q3	1	
279	Romaniuk, M.I.	Excitation of Spatially Developed Lamb Waves by a System of Body and Surface Loads (Part 2)	КПІ Romaniuk, M.I. Інша афіліація Petrishchev, O.N.	International Applied Mechanics 2020	1.6 2019	0.249	0.831	Q3	1	
280	Romankevich, A.	A method of hidden faults opposition for FPGA-based components of safety-related systems (Conference Paper)	КПІ Romankevich, V. Romankevich, A. Інша афіліація Drozd, O.	CEUR Workshop Proceedings Volume 2608, 2020, Pages 311-322 3rd International Workshop on Computer Modeling and	0.6 2019	0.177	0.293	Q4	1	

			Kuznietsov, M. Drozd, M.	Intelligent Systems, CMIS 2020; National University "Zaporizhzhia Polytechnic"Zaporizhzhia; Ukraine; 27 April 2020 through 1 May 2020					
281	Romankevich, V.	A method of hidden faults opposition for FPGA- based components of safety-related systems(Conference Paper)	KPII Romankevich, V. Romankevich, A. Інша афіліація Drozd, O. Kuznietsov, M. Drozd, M.	CEUR Workshop Proceedings Volume 2608, 2020, Pages 311-322 3rd International Workshop on Computer Modeling and Intelligent Systems, CMIS 2020; National University "Zaporizhzhia Polytechnic"Zaporizhzhia; Ukraine; 27 April 2020 through 1 May 2020	0.6 2019	0.177	0.293	Q4	1
282	Romanov, O.	Optimal traffic distribution based on the sectoral model of loading network elements (Conference Paper)	KPII Romanov, O. Mankivskiy, V.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061296, Pages 683-688 Kyiv; Ukraine; 8 October 2019					1
	Romanov, O.	The possibilities for deployment eco-friendly indoor wireless networks based on LiFi technology	KPII Romanov, O. Dong, T.T. Nesterenko, M.	Proceedings of International Conference on Applied Innovation in IT Volume 8, Issue 1, 2020,					1

		(Conference Paper)		Pages 41-48 8th International Conference on Applied Innovations in IT, ICAIIT 2020; Koethen; Germany; 10 March 2020					
283	Rozorinov, H.M.	Current status and development prospects of nuclear quadrupole resonance pulsed spectroscopy methods: A review(Review)	КПІ Rozorinov, H.M. Інша афіліація Hotra, O.Z. (ін) Samila, A.P. Hres, O.V.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 78, Issue 16, 2019, Pages 1483-1496	1.0 2019	0.203	0.440	Q3	1
284	Rusavsky, A.V.	Graphitic nanoporous carbon thin films: Fabrication method, structural, electrical and gas sensor properties (Conference Paper)	КПІ Vasin, A.V. Rusavsky, A.V. Nazarova, T.M. Nazarov, A.N. Інша афіліація Slobodian, O.M. Gomeniuk, Y.V. Okholin, P.N. Gudymenko, O.Y. Khyzhun, O.Y. Nikolenko, A. Lytvyn, P. Korchovy, A. Yatskiv, R. (ін) Stepanov, V. Kisyl, D.	ECS Transactions Volume 97, Issue 5, 1 April 2020, Pages 151-156 237th ECS Meeting with the 18th International Meeting on Chemical Sensors, IMCS 2020; Montreal; Canada; 10 May 2020 до 14 May 2020	1.0 2019	0.233	0.291	Q2	1

285	Rykhalska, A.	Identifying episodes of sleep apnea in ECG by machine learning methods (Conference Paper)	КПІ Ivanko, K. Ivanushkina, N. Rykhalska, A.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088749, Pages 588-593 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;						1
286	Ryzhkov, L.M.	Autonomous Determination of Vehicle Longitude (Conference Paper)	КПІ Avrutov, V.V. Ryzhkov, L.M. Інша афіліація Sushchenko, O.A.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статті 9088685, Pages 123-126 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020						1
287	Sachok, R.V.	Increasing of the heat and mass transfer processes efficiency with the application of non-uniform fluidization	КПІ Kornienko, Y.M. Haidai, S.S. Sachok, R.V. Liubeka, A.M. Korniyenko, B.Y.	ARPJ Journal of Engineering and Applied Sciences Open Access Volume 15, Issue 7, 2020, Pages 890-900	1.2 2019	0.238	0.444	Q2		1

288	Saienko, N.	Mobile assisted learning for self-directed learning development at technical university: SWOT analysis	КПІ Saienko, N. Lavrysh, Y.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061296, Pages 683-688 Kyiv; Ukraine; 8 October 2019 through 11 October 2019;						3
	Saienko, N.	Development of tasks with art elements for teaching engineers in english for specific purposes classroom	КПІ Saienko, N. Olizko, Y. Інша афіліація (ін) Arshad, M.	International Journal of Emerging Technologies in Learning Open Access Volume 14, Issue 23, 2019, Article number 1955	1.7 2019	0.326	0.926	Q2	3	
289	Saurova, T.	Study of Electron Drift Mobility in Nitrides Indium and Gallium(Conference Paper)	КПІ Moskaliuk, V. Saurova, T. Semenovska, H. Shevchuk, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088889, Pages 122-125 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
	Saurova, T.	Detection of Respiratory Diseases Using Bispectral Analysis Method (Conference Paper)	КПІ Porieva, H. Bahdasariants, K. Saurova, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088838,						1

				Pages 594-597 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					
	Saurova, T.	Modifications of recognition procedures of biomedical signals using shape characteristics for their description and in decision criteria (Conference Paper)	КПІ Shulyak, A. Saurova, T. Shachykov, A. Sirotenko, V. Lahutin, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088862, Pages 520-525 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
290	Semenovska, H.	Study of Electron Drift Mobility in Nitrides Indium and Gallium (Conference Paper)	КПІ Moskaliuk, V. Saurova, T. Semenovska, H. Shevchuk, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088889, Pages 122-125 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
291	Serdiuk, Y.	Cloud Resource Management with a Hybrid Virtual Machine Consolidation Approach (Conference Paper)	КПІ Zharikov, E. Rolik, O. Serdiuk, Y. Інша афіліація (ін) Telenyk, S.	2019 IEEE International Conference on Advanced Trends in Information Theory, АТІТ 2019 – Proceedings December 2019, Article number 9030459, Pages 289-294 Kyiv; Ukraine; 18 December 2019 through 20 December 2019					1

292	Sereda, V.	Advanced exergy-based performance enhancement of heat pump space heating system	КПІ Voloshchuk, V. Sereda, V. Інша афіліація (ін) Gullo, P.	Energy Volume 205, 15 August 2020, Номер статъи 117953	9.9 2019	2.166	2.012	Q1	1
293	Serhiyenko, A.	Genetic Programming of Pipelined Datapaths for FPGA(Conference Paper)	КПІ Serhiyenko, A. Serhienko, A. Romankevich, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088773, Pages 802-806 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
294	Serheiev-Horchynskiy, O.	Analysis of frequency characteristics of simple moving average digital filtering system (Conference Paper)	КПІ Serheiev-Horchynskiy, O.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 - Proceedings October 2019, Article number 9061237, Pages 97-100 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					1
295	Serhienko, A.	Genetic Programming of Pipelined Datapaths for FPGA(Conference Paper)	КПІ Serhiyenko, A. Serhienko, A. Romankevich, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088773,					1

				Pages 802-806 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					
296	Shabalin, I.L.	Ultra-high temperature materials II: Refractory carbides I (Ta, Hf, Nb and Zr carbides)(Book)	KPII Shabalin, I.L.	Ultra-High Temperature Materials II: Refractory Carbides I (Ta, Hf, Nb and Zr Carbides) 1 January 2019, Pages 1-755					1
297	Shachykov, A.	Modifications of recognition procedures of biomedical signals using shape characteristics for their description and in decision criteria(Conference Paper)	KPII Shulyak, A. Saurova, T. Shachykov, A. Sirotenko, V. Lahutin, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088862, Pages 520-525 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
298	Shamis, O.V.	Thermally-induced phase transitions in Pt/Tb/Fe trilayers	KPII Kruhlov, I.O. Shamis, O.V. Burmak, A.P. Konorev, S.I. Vladymyrskiy, I.A. Інша афіліація (ін.) Schmidt, N.Y. Gulyas, S. Lawitzki, R. Katona, G.L. Schmitz, G. Albrecht, M.	Thin Solid Films Volume 709, 1 September 2020, Номер статъи 138134	3.5 2019	0.513	0.866	Q2	1

299	Shashyna, M.V.	Establishing interterritorial cooperation of amalgamated territorial communities as a tool to increase their capacity	КПІ Shashyna, M.V. Інша афіліація Arabadzhyiev, D.Yu Professor, Z.B. Barshatska, H.Yu. Huba, M.I.	International Journal of Management Volume 11, Issue 5, May 2020, Pages 1036-1044	0,1 2019				3
300	Shcherba, M.A.	Transients at changing the configuration of the discharge circuit of the capacitor of semiconductor electrical discharge installations with an electro-spark load	КПІ Shcherba, M.A. Mykhailenko, V.V. Peretyatko, Y.V. Інша афіліація Suprunovska, N.I.	Technical Electrodynamics Volume 2020, Issue 2, 2020, Pages 3-9	0.9 2019	0.236	0.577	Q3	1
301	Shevchenko, K.	Design of automated solutions to detect flaws in plywood	КПІ Shevchenko, K. Інша афіліація Baranova, O. Vasylenko, M. Tsapko, Y. Oliinyk, R. Yeroshenko, A.	Eastern-European Journal of Enterprise Technologies Open Access Volume 6, Issue 5-102, 2019, Pages 48-56	0.85	0.224	0.558	Q3	1
	Shevchenko, K.	Automated Implant Testing System for Intraocular Pressure Adjustment (Conference Paper)	КПІ Yanenko, O. Shevchenko, K. Інша афіліація Tkachuk, R. Tkachuk, A.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020,					1,2

				Номер статті 9088571, Pages 190-193 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					
	Shevchenko, K.	Investigation of the electromagnetic properties of bone and soft tissue regeneration materials (Conference Paper)	КПІ Yanenko, O. Peregudov, S. Shevchenko, K. Інша афіліація Malanchuk, V. Golovchanska, O.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статті 9088622, Pages 411-415 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					1,2
	Shevchenko, K.	Assessment of Dielectric Implantable Biomaterials Compatibility Based on the Level of Low-intensity mm-range Signals (Conference Paper)	КПІ Yanenko, O. Peregudov, S. Shevchenko, K. Інша афіліація Malanchuk, V. Golovchanska, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088762, Pages 436-441 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1,2
302	Shevchenko, V.	Analysis of Dynamic Load on Human Foot (Conference Paper)	КПІ Tsapenko, V. Tereshchenko, M. Tymchik, G.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 - Proceedings					1

			Matvienko, S. Shevchenko, V.	April 2020, Номер статъи 9088788, Pages 400-404 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					
303	Shevchuk, O.	Study of Electron Drift Mobility in Nitrides Indium and Gallium (Conference Paper)	KPII Moskaliuk, V. Saurova, T. Semenovska, H. Shevchuk, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088889, Pages 122-125 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
304	Shkurat, O.	Vector image retrieval methods based on fuzzy patterns	KPII Sulema, Y. Shkurat, O. Инша афiлiацiя (iH) Kerre, E.E.	International Journal of Modern Education and Computer Science Volume 12, Issue 3, 2020, Pages 8-16					1
305	Shlykov, V.	The modeling of the temperature changes and distribution in the myocardium	KPII Shlykov, V. Kotovskiy, V. Инша афiлiацiя (iH) Višniakov, N. Šešok, A.	Journal of Mechanics in Medicine and Biology 2020, Article number 1950061	1.7 2019	0.233	0.491	Q4	1,2
306	Shostak, S.	Classification of the bee colony condition using spectral features (Conference Paper)	KPII Shostak, S. Prodeus, A.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings					1

				October 2019, Article number 9061441, Pages 737-740 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					
307	Shpylka, O.	Algorithm of Channel Frequency Response Estimation in Orthogonal Frequency Division Multiplexing Systems Based on Kalman Filter (Conference Paper)	KPII Myronchuk, O. Shpylka, O. Zhuk, S.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088672, Pages 31-34 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					1
308	Shpyta, H.	Using of machine learning algorithms without preliminary training in unconstant game systems (Conference Paper)	KPII Shpyta, H. Dorogyi, Y.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061568, Pages 369-374 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					1

309	Shtefan, E.	Cavitation Wearing of Modified Ceramics (Conference Paper)	КПІ Shtefan, E. Інша афіліація Litvinenko, A. Boyko, Y. Pashchenko, B. Sukhenko, Y.	Lecture Notes in Mechanical Engineering 2020, Pages 24-31 3rd International Conference on Design, Simulation, Manufacturing: The Innovation Exchange, DSMIE 2020; Kharkiv; Ukraine; 9 June 2020 до 12 June 2020	0.5 2019	0.165	0.275	Q3	1
310	Shulha, A.	Synthesis of the Bandpass Filter with a Predetermined Phase Error for Generators with PLL for Piezoceramic Transducers (Conference Paper)	КПІ Movchanyuk, A. Antypenko, R. Sushko, I. Lashchevska, N. Shulha, A.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статті 9088651, Pages 222-225 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					1
311	Shulyak, A.	Modifications of recognition procedures of biomedical signals using shape characteristics for their description and in decision criteria (Conference Paper)	КПІ Shulyak, A. Saurova, T. Shachykov, A. Sirotenko, V. Lahutin, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088862, Pages 520-525 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1

312	Shvaichenko, V.	The selection of the test pulse duration for a shock excitation study of ultrasonic transducers (Conference Paper)	КПІ Onykienko, Y. Batina, O. Vlasyuk, G. Shvaichenko, V. Mitsukova, A. Інша афіліація Marchenko, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088861, Pages 499-502 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
313	Sidorenko, S.I.	Oxidation and reduction processes in Ni/Cu/Cr/Si(100) thin films under low-energy ion irradiation	КПІ Kruhlov, I.O. Vladymyrskiy, I.A. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Dubikovskiy, O. Ebisu, T. (іН) Kato, K. (іН) Sakata, O. (іН) Ishikawa, T. (іН) Iguchi, Y. (іН) Langer, G.A. (іН) Erdélyi, Z. (іН)	Materials Research Express Volume 6, Issue 12, 2019, Article number 126431	1.5 2019	0.365	0.661	Q2	1	
	Sidorenko, S.I.	Effect of barrier underlayer on diffusion and phase composition of Ni/Cu thin films under annealing(Conference Paper)	КПІ Kruhlov, I.O. Kapitanchuk, L.M. Sidorenko, S.I. Voloshko, S.M. Інша афіліація (іН)	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088920, Pages 148-151						1

			Erdelyi, Z. Ishikawa, T.	Kyiv; Ukraine; 22 April 2020 до 24 April 2020					
	Sidorenko, S.I.	Antibacterial treatment of the titanium with Ar+ ions (Article)	KPII Vasylyev, M.A. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Filatova, V.S. Gurin, P.A.	Metallofizika i Noveishie Tekhnologii Volume 42, Issue 2, February 2020, Pages 215-236	0.7 2019	0.275	0.502	Q2	1
314	Sidorov, D.	Obtaining of Thermoreactive Nanomodified Composites using Ultrasonic Processing (Conference Paper)	KPII Kolosov, A. Sivetskii, V. Kolosova, E. Vanin, V. Gondlyakh, A. Sidorov, D.	Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties, NAP 2019 Article number 9075634 Odesa; Ukraine; 15 September 2019 through 20 September 2019					1
	Sidorov, D.	Ultrasonic Technology of Impregnation and Dosing Application of Liquid Epoxy Binders on Fabric Fiber Fillers(Conference Paper)	KPII Kolosov, A. Gondlyakh, A. Kolosova, E. Sidorov, D. Kazak, I.	Lecture Notes in Mechanical Engineering 2020, Pages 191-200 3rd International Conference on Design, Simulation, Manufacturing: The Innovation Exchange, DSMIE 2020; Kharkiv; Ukraine; 9 June 2020 до 12 June 2020;	0.5 2019	0.165	0.275	Q3	1
315	Simkova, I.	The Implementation of E- campus during the Assessment of English for Specific Purposes	KPII Simkova, I. Medvedchuk, A.	Universal Journal of Educational Research Volume 8, Issue 6, 2020,	0.2 2019	0.122	0.196	Q4	1,3

			Інша афіліація Vaynahiy, T.	Pages 2444-2454					
316	Sirotenko, V.	Modifications of recognition procedures of biomedical signals using shape characteristics for their description and in decision criteria (Conference Paper)	КПІ Shulyak, A. Saurova, T. Shachykov, A. Sirotenko, V. Lahutin, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088862, Pages 520-525 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
317	Siryk, S.V.	A subdiffusive Navier–Stokes–Voigt system	КПІ Siryk, S.V. Інша афіліація Krasnoschok, M. Pata, V. (ін) Vasylyeva, N.	Physica D: Nonlinear Phenomena Volume 409, August 2020, Article number 132503	4.0 2019	0.929	1.115	Q1	2
318	Sivetskii, V.	Obtaining of Thermoreactive Nanomodified Composites using Ultrasonic Processing(Conference Paper)	КПІ Kolosov, A. Sivetskii, V. Kolosova, E. Vanin, V. Gondlyakh, A. Sidorov, D.	Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties, NAP 2019 Article number 9075634 Odesa; Ukraine; 15 September 2019 through 20 September 2019					1
319	Skulysh, M.	Resource sharing challenge for micro operator pattern in 5G SDN / NFV network (Conference Paper)	КПІ Skulysh, M. Globa, L. Інша афіліація (ін) Siemens, E.	Proceedings of International Conference on Applied Innovation in IT Volume 8, Issue 1, 2020, Pages 21-28					1

				8th International Conference on Applied Innovations in IT, ICAИТ 2020; Koethen; Germany; 10 March 2020					
320	Skuratovskii, R.	The order of edwards and Montgomery curves	КПІ Skuratovskii, R. Інша афіліація (ін) Osadchyy, V.	WSEAS Transactions on Mathematics Volume 19, 2020, Pages 253-264	0.5	0.230	0.454	Q3	2
321	Skytsiouk, V.	Distortion of Phantom Object's Realizations in Biological Presence Zone(Conference Paper)	КПІ Tymchik, G. Skytsiouk, V. Klotchko, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088896, Pages 464-468 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
322	Slidenko, V.M.	Models of hysteresis oscillation damping at pulse loadings (Conference Paper)	КПІ Slidenko, V.M. Інша афіліація Slidenko, A.M.	Journal of Physics: Conference Series Volume 1479, Issue 1, 26 May 2020, Номер статъи 012098 2019 Applied Mathematics, Computational Science and Mechanics: Current Problems; Voronezh; Russian Federation; 11 November 2019 до 13 November 2019	0.7 2019	0.227	0.574	Q3	1

323	Smolenska, O.	Analysis of EMI and Efficiency of the GaN and Si MOSFET converters(Conference Paper)	КПІ Onykienko, Y. Pilinsky, V. Smolenska, O. Baran, V. Lazebnyi, V. Iakunina, N.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088775, Pages 719-722 40th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2020; Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
324	Sokolov, V.	Hybrid approach to building object-oriented programs with databases(Conference Paper)	КПІ Sokolov, V. Subach, I. Інша афіліація Toliupa, S.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статті 9088619, Pages 707-711 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020						1
325	Sokolsky, G.V.	Photoelectrocatalytic degradation of aminoazodyes by titanium dioxide with surface states of Ti3+	КПІ Sokolsky, G.V. Інша афіліація Zahornyi, M.N. Lobunets, T.F. Tyschenko, N.I.	Journal of Chemistry and Technologies Volume 27, Issue 2, 2019, Pages 130-139	0.0 2019	0.102	0.361	Q4	2	

			Shyrovkov, A.V. Ragulya, A.V. Ivanov, S.V. Gayuk, N.V. Sokol'skii, V.E. Zudina, L.V.						
326	Soldatova, M.	Situational management of urban engineering networks with intelligent support for dispatching decisions (Conference Paper)	КІІІ Stenin, A. Soldatova, M. Інша афіліація Drozdovych, I.	CEUR Workshop Proceedings Volume 2608, 2020, Pages 118-131 3rd International Workshop on Computer Modeling and Intelligent Systems, CMIS 2020; National University "Zaporizhzhia Polytechnic" Zaporizhzhia; Ukraine; 27 April 2020 through 1 May 2020	0.6 2019	0.177	0.293	Q4	1
327	Solodkyi, I.	High electrical conductive copper matrix composites reinforced with LaB6–TiB2 eutectic particles	КІІІ Solodkyi, I. Bezdorozhev, O. Loboda, P.	Vacuum Volume 177, July 2020, Article number 109407	4.2 2019	0.673	1.277	Q1	1
328	Solomakha, A.S.	Regimes of Motion of Water–Air Flow in a Short Vertical Tube with the Underfeed of Phases	КІІІ Barabash, P.A. Solomakha, A.S. Gurov, A.I. Panchenko, O.A.	Journal of Engineering Physics and Thermophysics 2020	1.2 2019	0.391	1.118	Q1	1

329	Solovei, V.	Numerical Simulation of Elasto-Plastic Behavior of Isotropic Composite Materials (Conference Paper)	КПІ Karvatskii, A. Mikulionok, I. Leleka, S. Solovei, V.	Lecture Notes in Mechanical Engineering 2020, Pages 492-501 3rd International Conference on Design, Simulation, Manufacturing: The Innovation Exchange, DSMIE 2020; Kharkiv; Ukraine; 9 June 2020 до 12 June 2020;	0.5 2019	0.165	0.275	Q3	1
330	Soloviova, T.	Evaluation of titanium matrix composites with additions of 5 vol. % B4C and TiC processed via Selective Laser Melting (Conference Paper)	КПІ Soloviova, T. Інша афіліація (ін) Holovenko, Y. Kollo, L. Jöeleht, M. Veinthal, R.	Euro PM 2018 Congress and Exhibition 2020 European Powder Metallurgy Congress and Exhibition, Euro PM 2018; Bilbao Exhibition Centre (BEC) Bilbao; Spain; 14 October 2018 through 18 October 2018					1
	Soloviova, T.	The effect of B doping on the oxidation resistance of Ti6Al4V by EBF3	КПІ Moliar, O. Loboda, P. Soloviova, T. Інша афіліація (ін) Du, W. Yao, Z. Zhang, S. Tao, X. Li, X.	Corrosion Science Volume 173, 15 August 2020, Номер статъи 108766	10.7 2019	1.971	2.654	Q1	1

			Zhang, Q. Yao, M.						
	Solovyova, T.O.	Deformation of eutectic composites of lab6–tib2 (Zrb2) systems	КПІ Karasevska, O.P. Solovyova, T.O. Bogomol, I.I. Loboda, P.I.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 7, 2019, Pages 897-912	0.7 2019	0.275	0.502	Q3	1
331	Spivakovska, T.	Innovative business models for full cycle operating airlines	КПІ Spivakovska, T. Інша афіліація Heiets, I. (іп) Spivakovskyy, S.	International Journal of Business Performance Management Volume 20, Issue 4, 2019, Pages 356-377	1.0	0.160	0.302	Q4	3
332	Statyvka Yurii	Analysis of the Status Quo of Artificial Intelligence Research in Shandong Province, China	КПІ Zhang, M. Statyvka Yurii (Ivanovych, S.Y.) Zhu, S. Yu, J. Xu, B. Інша афіліація (іп) Li, S. Guo, J.	2019 IEEE 5th International Conference on Computer and Communications, ICC3 2019 December 2019, Article number 9064322, Pages 2181-2185 Chengdu; China; 6 December 2019 through 9 December 2019					1
333	Stenin, A.	Situational management of urban engineering networks with intelligent support for dispatching decisions (Conference Paper)	КПІ Stenin, A. Soldatova, M. Інша афіліація Drozdovych, I.	CEUR Workshop Proceedings Volume 2608, 2020, Pages 118-131 3rd International Workshop on Computer Modeling and Intelligent Systems, CMIS 2020;	0.6 2019	0.177	0.293	Q4	1

				National University "Zaporizhzhia Polytechnic" Zaporizhzhia; Ukraine; 27 April 2020 through 1 May 2020					
334	Stepanov, D.	Analysis of the Influence of non-Metallic Inclusions on the Wear Resistance of the Weld Metal (Conference Paper)	КПІ Stepanov, D. Beregun, V. Harmash, O. Chvertko, Y. Novikov, I.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088780, Pages 302-306 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
335	Stoudenets, V.	Thermomolecular Accumulator for Touring Bicycle (Conference Paper)	КПІ Stoudenets, V. Tsyryn, N.	IOP Conference Series: Earth and Environmental Science Volume 464, Issue 1, 7 April 2020, Article number 012011 2019 International Conference on Environment, Resources and Energy Engineering, EREE 2019; Bangkok; Thailand; 9 October 2019 through 11 October 2019	0.4 2019	0.175	0.514		1
336	Subach, I.	Parameter Definition for Multilayer Perceptron Intended for Speaker Identification (Conference Paper)	КПІ Tereikovskiy, I. Subach, I. Tereikovskiy, O. Інша афіліація Tereikovska, L. Toliupa, S.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 Proceedings December 2019, Article number 9030504, Pages 227-231					1

			Nakonechnyi, V.	Kyiv; Ukraine; 18 December 2019 through 20 December 2019					
	Subach, I.	Hybrid approach to building object-oriented programs with databases (Conference Paper)	КПІ Sokolov, V. Subach, I. Інша афіліація Toliupa, S.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статті 9088619, Pages 707-711 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					1
337	Sulema, Y.	Vector image retrieval methods based on fuzzy patterns	КПІ Sulema, Y. Shkurat, O. Інша афіліація (ін) Kerre, E.E.	International Journal of Modern Education and Computer Science Volume 12, Issue 3, 2020, Pages 8-16					1
338	Sushko, I.	Synthesis of the Bandpass Filter with a Predetermined Phase Error for Generators with PLL for Piezoceramic Transducers (Conference Paper)	КПІ Movchanyuk, A. Antypenko, R. Sushko, I. Lashchevska, N. Shulha, A.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статті 9088651, Pages 222-225 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February					1

				2020					
339	Sushko, O.	Quasi-Optical Sub-THz Circular Dichroism Spectroscopy of solvated Myoglobin	KPII Sushko, O. Інша афіліація (ін) Cheng, J. Jones, R. Tashiro, Y. Donnan, R.	IEEE Transactions on Terahertz Science and Technology 2020	6.7 2019	0.966	1.868	Q1	1
340	Suyazov, M.	Study on numerical analysis of dynamic parameters of mobile walking robot	KPII Polishchuk, M. Suyazov, M. Opashnyansky, M.	Journal of Mechanical Engineering and Sciences Open Access Volume 14, Issue 1, March 2020, Pages 6380-6392	2.2 2019	0.331	1.035	Q2	1
341	Sysoev, M.O.	Effect of the Porous Skeletal Iron Structure on the Infiltration of Aluminum Melts	KPII Loboda, P.I. Minitzky, A.V. Byba, Y.G. Sysoev, M.O. Radchuk, S.V.	Powder Metallurgy and Metal Ceramics 2020	0.7 2019	0.233	0.573	Q3	1
342	Tatarchuk, D.	Using the Uniform and Gaussian Distribution of Frequencies for the Analysis of Broadband Dielectric Relaxation Spectra (Conference Paper)	KPII Poplavko, Y. Tatarchuk, D. DIdenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088807, Pages 47-50 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1

	Tatarchuk, D.D.	Influence of rare-earth doping on the structural and dielectric properties of orthoferrite La _{0.50} R _{0.50} FeO ₃ ceramics synthesized under high pressure	КПІ Tatarchuk, D.D. Didenko, Y.V. Інша афіліація Makoed, I.I. Liedienov, N.A. Pashchenko, A.V. Levchenko, G.G. Amirov, A.A. Rimski, G.S. Yanushkevich, K.I.	Journal of Alloys and Compounds Volume 842, 25 November 2020, Номер статъи 155859	7.6 2019	1.055	1.468	Q1	1
	Tatarchuk, D.	Using the Dielectric Dispersion Oscillator with Distributed Frequency for Analysis of Broadband Resonance Dielectric Spectra(Conference Paper)	КПІ Poplavko, Y. Tatarchuk, D. Didenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088868, Pages 51-56 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;					1
343	Tereikovskiy, I.	Parameter Definition for Multilayer Perceptron Intended for Speaker Identification(Conference Paper)	КПІ Tereikovskiy, I. Subach, I. Tereikovskiy, O. Інша афіліація Tereikovska, L. Toliupa, S. Nakonechniy, V.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 ProceedingsDecember 2019, Article number 9030504, Pages 227-231 Kyiv; Ukraine; 18 December 2019 through 20 December 2019					1

Tereikovskiyi, I.	Markov model of unsteady profile of normal behavior of network objects of computer systems (Conference Paper)	КПІ Tereikovskiyi, I. Інша афіліація Tereykovska, L. Mussiraliyeva, S(іН) Tsiutsiura, M. Achkoski, J. (іН)	CEUR Workshop Proceedings Volume 2588, 2019 2019 International Workshop on Conflict Management in Global Information Networks, CMiGIN 2019; Lviv; Ukraine; 29 November 2019 through	0.6 2019	0.177	0.293	Q4	1
Tereikovskiyi, I.	Keyboard Dynamic Analysis by Alexnet Type Neural Network (Conference Paper)	КПІ Tereikovskiyi, I. Tereikovskiyi, O. Kulakov, Y. Інша афіліація Toliupa, S. Tereikovska, L. Nakonechnyi, V.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088718, Pages 416-420 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					1
Tereikovskiyi, I.	Low-Resource Convolution Neural Network for Keyboard Recognition of the User(Conference Paper)	КПІ Tereikovskiyi, I. Інша афіліація Toliupa, S. Tereikovska, L. Korystin, O. Chernyshev, D.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 ProceedingsDecember 2019, Article number 9030437, Pages 222-226 Kyiv; Ukraine; 18 December 2019 through 20 December 2019					1

344	Tereikovskiy, O.	Parameter Definition for Multilayer Perceptron Intended for Speaker Identification(Conference Paper)	КПІ Tereikovskiy, I. Subach, I. Tereikovskiy, O. Інша афіліація Tereikovska, L. Toliupa, S. Nakonechnyi, V.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 ProceedingsDecember 2019, Article number 9030504, Pages 227-231 Kyiv; Ukraine; 18 December 2019 through 20 December 2019						1
	Tereikovskiy, O.	Keyboard Dynamic Analysis by Alexnet Type Neural Network(Conference Paper)	КПІ Tereikovskiy, I. Tereikovskiy, O. Kulakov, Y. Інша афіліація Toliupa, S. Tereikovska, L. Nakonechnyi, V.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088718, Pages 416-420 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020						1
345	Terekh, A.	Numerical study of heat transfer and aerodynamic drag of the radiator with lamellar split finning	КПІ Nikolaenko, Y. Baranyuk, A. Rohachov, V. Terekh, A.	Archives of Thermodynamics Open Access Volume 41, Issue 1, 2020, Pages 67-93	1.9 2019	0.484	1.010	Q2		1

346	Tereshchenko, M.	Analysis of Dynamic Load on Human Foot (Conference Paper)	КПІ Tsapenko, V. Tereshchenko, M. Tymchik, G. Matvienko, S. Shevchenko, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 - Proceedings April 2020, Номер статті 9088788, Pages 400-404 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
347	Tereshchuk, V.V.	Diversity of anisotropy effects in the breakup of metallic FCC nanowires into ordered nanodroplet chains	КПІ Gorshkov, V.N. Tereshchuk, V.V. Інша афіліація (ін) Sareh, P.	CrystEngComm Volume 22, Issue 15, 21 April 2020, Pages 2601-2611	5.7 2019	0.814	0.841	Q1		1
348	Timofeyev, V.I.	Electromechanical Analyses of 1 x n MEMS-based Optical Switch with Microplate Reflector(Conference Paper)	КПІ Timofeyev, V.I. Інша афіліація (ін) Herrera-Martinez, A.I. Khotiaintsev, S.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088797, Pages 864-868 Kyiv; 22 April до 24 April 2020						1
	Timofeyev, V.	New Approach for Currents Assessment in Single Ion Channels of Cardiac Cells Nuclei (Conference Paper)	КПІ Ivanushkina, N. Ivanko, K. Lukianenko, V. Nesteruk, I. Timofeyev, V. Zadokha, B. Інша афіліація	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088751, Pages 598-602 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;						1,2

			Kotliarova, A. Kotyk, O.						
349	Tolochko, O.I.	Control of overhead crane manipulator hoist mechanism for lowering basket to the bath with aggressive solution	КПІ Tolochko, O.I. Інша афіліація Stiazhkin, V.P. Ryzhkov, A.M.	Technical Electrodynamics Issue 3, 2020, Pages 46-51	0.9 2019	0.236	0.577	Q3	1
350	Tomashuk, A.	A model for generation a motion-blurred image of a radiating object's shadow from a series of high-quality images (Conference Paper)	КПІ Galagan, R. Muraviov, A. Tomashuk, A.	IOP Conference Series: Materials Science and Engineering Volume 862, Issue 5, 27 May 2020, Номер статъи 052011 2nd International Conference on Modernization, Innovations, Progress: Advanced Technologies in Material Science, Mechanical and Automation Engineering, MIP: Engineering 2020; Krasnoyarsk; Russian Federation; 16 April 2020 до 18 April 2020	0.6 2019	0.198	0.543		1
351	Tovkach, I.O.	Detection of A Target Track Loss Based on the Shiryayev Rule Using Plots Amplitude Information(Conference Paper)	КПІ Neuimin, O.S. Zhuk, S.Y. Tovkach, I.O. Chmelov, V.O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088852, Pages 737-740 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1

Tovkach, I.O.	Adaptive Algorithm for Tracking Maneuvering Targets in A Complex Jamming Environment for A Radar with Range Rate Measurement (Conference Paper)	КПІ Zhuk, S.Y. Neuimin, O.S. Tovkach, I.O. Chmelov, V.O.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088664, Pages 249-254 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020;						1
Tovkach, I.O.	Estimation of UAV Movement Parameters Based on TDOA Measurements of the Sensor Network in the Presence of Abnormal Measurements (Conference Paper)	КПІ Tovkach, I.O. Zhuk, S.Y. Neuimin, O.S. Chmelov, V.O.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088699, Pages 235-239 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020						1
Tovkach, I.O.	Recurrent Algorithm of Passive Location in Sensor Network by Angle of Arrival of A Signal(Conference Paper)	КПІ Tovkach, I.O. Zhuk, S.Y. Neuimin, O.S. Chmelov, V.O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088740, Pages 728-732						1

				Kyiv; Ukraine; 22 April 2020 до 24 April 2020					
352	Trapezon, K.	Analysis of free oscillations of circular plates with variable thickness based on the symmetry method	КПІ Trapezon, K. Інша афіліація Trapezon, A.	Eastern-European Journal of Enterprise Technologies Open Access Volume 2, Issue 7, 2020, Pages 12-18	1.9 2019	0.325	0.755	Q2	1
353	Tretynyk, V.	Statistical simulation and processing of self-similar traffic (Conference Paper)	КПІ Pashko, A. Tretynyk, V.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061428, Pages 855-860 Kyiv; Ukraine; 8 October 2019 through 11 October 2019;					1
354	Trishchuk, R.L.	Nitriding in a helicon discharge as a promising technique for changing the surface properties of steel parts	КПІ Kyrychok, P.O. Palyukh, O.O. Trishchuk, R.L. Інша афіліація Rudenko, E.M. Panarin, V.Y. Svavilnyi, M.Y. Korotash, I.V. Polotskyi, D.Y.	Progress in Physics of Metals Open Access Volume 20, Issue 3, 2019, Pages 485-501	1.8 2019	0.360	1.101	Q2	1

355	Trotzenko, Y.A	Simulation of the electric field in the electrode system to create of a pulsed barrier discharge in atmospheric air in the presence of water in a droplet-film state	КПІ Brzhezitsky, V.A. Haran, Y. Trotzenko, Y.A Інша афіліація Bereka, V.O. Bozhko, I.V.	Technical Electrodynamics Volume 2020, Issue 2, 2020, Pages 17-22	0.9 2019	0.236	0.577	Q3	1
356	Trus, I.	Synthesis of higheffective steel corrosion inhibitors in water-oil mixtures	КПІ Gomelya, N. Trus, I. Hlushko, O. Інша афіліація Stepova, O. Kyryliuk, O.	Eastern-European Journal of Enterprise Technologies Open Access Volume 1, Issue 6-103, 2020, Pages 6-11	1.9 2019	0.325	0.755	Q2	1,2
	Trus, I.	Preparation of silver nanoparticles using atmospheric discharge plasma for catalytic reduction of p-nitrophenol: the influence of pressure in the reactor	КПІ Vorobyova, V. Trus, I. Інша афіліація Skiba, M. Pivovarov, A.	Pigment and Resin Technology 2020	1.4 2019	0.238	0.571	Q3	2
357	Tsapenko, V.	Analysis of Dynamic Load on Human Foot (Conference Paper)	КПІ Tsapenko, V. Tereshchenko, M. Tymchik, G. Matvienko, S. Shevchenko, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088788, Pages 400-404 Kyiv; Ukraine; 22 April 2020					1

				до 24 April 2020					
358	Tsikalo, V.	Automated Stereotactic Standardization of Brain SPECT with 99mTc-HMPAO (Conference Paper)	КПІ Nikolov, N. Kriukova, Y. Tsikalo, V. Інша афіліація Makeev, S. Novikova, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088774, Pages 456-459 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
359	Tsopa, N.	Assessment of quality indicators of the automatic control system influence of accident interference	КПІ Parkhomey, I. Tsopa, N. Zeniv, I. Інша афіліація Boiko, J. Eromenko, O.	Telkomnika (Telecommunication Computing Electronics and Control) Открытый доступ Volume 18, Issue 4, 2020, Pages 2070-2079	1,7 2019	0.214	0.659	Q3	1
360	Tsyryn, N.	Thermomolecular Accumulator for Touring Bicycle(Conference Paper)	КПІ Stoudenets, V. Tsyryn, N.	IOP Conference Series: Earth and Environmental Science Volume 464, Issue 1, 7 April 2020, Article number 012011 2019 International Conference on Environment, Resources and Energy Engineering, EREE 2019; Bangkok; Thailand; 9 October 2019 through 11 October 2019	0.4 2019	0.175	0.514		1

361	Tuhai, S.	Interpolation of the Boundary Trajectories of Electron Beams by the Roots from Polynomic Functions of Corresponded Order (Conference Paper)	КПІ Melnyk, I. Tuhai, S. Інша афіліація Pochynok, A.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088786, Pages 28-33 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
	Tuhai, S.	Interpolation Functions for Describing the Boundary Trajectories of Electron Beams Propagated in Ionised Gas (Conference Paper)	КПІ Melnyk, I. Tuhai, S. Інша афіліація Pochynok, A.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088609, Pages 79-83 Lviv-Slavske; Ukraine; 25 February до 29 February 2020					1
362	Tuz, V.O.	Evaporative cooling of the liquid film in slot channels with capillary-porous walls under natural convection	КПІ Tuz, V.O. Lebed, N.L. Інша афіліація Tarasenko, O.M.	Thermal Science and Engineering Progress Volume 18, 1 August 2020, Article number 100527	4.4 2019	1.043	1.558	Q1	1
363	Tymchik, G.	Distortion of Phantom Object's Realizations in Biological Presence Zone (Conference Paper)	КПІ Tymchik, G. Skytsiouk, V. Klotchko, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020,					1

				Номер статті 9088896, Pages 464-468 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					
	Tymchik, G.	Analysis of Dynamic Load on Human Foot (Conference Paper)	КПІ Tsapenko, V. Tereshchenko, M. Tymchik, G. Matvienko, S. Shevchenko, V.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 - Proceedings April 2020, Номер статті 9088788, Pages 400-404 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
364	Tymtsunik, A.V.	3-Carboxy-/3-Aminobicyclo[1.1.1]pentane-Derived Sulfonamides and Sulfonyl Fluorides – Advanced Bifunctional Reagents for Organic Synthesis and Drug Discovery	КПІ Tymtsunik, A.V. Інша афіліація Kokhan, S.O. Valter, Y.B. Komarov, I.V. Grygorenko, O.O.	European Journal of Organic Chemistry Volume 2020, Issue 15, 23 April 2020, Pages 2210-2216	4.9 2019	0.863	0.697	Q1	2
	Tymtsunik, A.V.	Cyclopropyl boronic derivatives in parallel synthesis of sp ³ -enriched compound libraries	КПІ Tymtsunik, A.V. Rassukana, Y. Інша афіліація Kleban, I. Radchenko, D.S. Shuvakin, S. Konovets, A.I. Grygorenko, O.O.	Monatshefte fur Chemie 2020	2.5 2019	0.312	0.494	Q3	2

	Tymtsunik, A.V.	gem-Difluorocyclopropanation of Alkenyl Trifluoroborates with the CF ₃ SiMe ₃ -NaI System	КПІ Tymtsunik, A.V. Інша афіліація Hryshchuk, O.V. Varenik, A.O. Yurov, Y. Kuchkovska, Y.O. Grygorenko, O.O.	European Journal of Organic Chemistry Volume 2020, Issue 15, 23 April 2020, Pages 2217-2224	4.9 2019	0.863	0.697	Q1	2
365	Tyshkovets, M.V.	Foundry core mixtures with orthophosphoric acid and different aluminum-containing compounds	КПІ Liutyi, R.V. Tyshkovets, M.V. Liuta, D.V.	Physics and Chemistry of Solid State Volume 21, Issue 1, 2020, Pages 176-184					2
366	Upatov, M.I.	Structure and Properties of the Directionally Crystallized B ₄ C-NbB ₂ -SiC Alloy	КПІ Upatov, M.I. Abdullaeva, E.R. Bogomol, Y.I. Інша афіліація (ін) Bolbut, V.V.	Journal of Superhard Materials Volume 42, Issue 1, 1 January 2020, Pages 18-24	1.1 2019	0.281	0.569	Q3	1
367	Uryvskiy, L.	A Brief Survey on Architecture of Feedback Systems for Interactive E-Government ICT Platforms (Conference Paper)	КПІ Uryvskiy, L. Інша афіліація Klymash, M. Demydov, I. Pyrih, Y.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статті 9088517, Pages 458-461 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February					1

				2020					
368	Vanin, V.	Obtaining of Thermoreactive Nanomodified Composites using Ultrasonic Processing (Conference Paper)	КПІ Kolosov, A. Sivetskii, V. Kolosova, E. Vanin, V. Gondlyakh, A. Sidorov, D.	Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties, NAP 2019 Article number 9075634 Odesa; Ukraine; 15 September 2019 through 20 September 2019					1
369	Varava Ivan (Andriiovych, V.I.)	Research of the sensitivity of the quantized coefficients of a digital bandpass filters with frequency sampling	КПІ Varava Ivan (Andriiovych, V.I.) Інша афіліація Rybka Serhii (Volodymyrovych, R.S.) Korolov Andrii (Pavlovych, K.A.)	Indonesian Journal of Electrical Engineering and Informatics Volume 8, Issue 1, March 2020, Pages 74-82	1.2 2019	0.189	0.529	Q3	1
370	Varfolomieiev, A.	Channel-independent spatially regularized discriminative correlation filter for visual object tracking	КПІ Varfolomieiev, A.	Journal of Real-Time Image Processing 2020	4.2 2019	0.445	1.641	Q2	1
371	Vasin, A.V.	Graphitic nanoporous carbon thin films: Fabrication method, structural, electrical and gas sensor properties(Conference Paper)	КПІ Vasin, A.V. Rusavsky, A.V. Nazarova, T.M. Nazarov, A.N. Інша афіліація Slobodian, O.M.	ECS Transactions Volume 97, Issue 5, 1 April 2020, Pages 151-156 237th ECS Meeting with the 18th International Meeting on Chemical Sensors, IMCS 2020; Montreal; Canada; 10 May 2020	1.0 2019	0.233	0.291	Q2	1

			Gomeniuk, Y.V. Okholin, P.N. Gudymenko, O.Y. Khyzhun, O.Y. Nikolenko, A. Lytvyn, P. Korchovy, A. Yatskiv, R. (ін) Stepanov, V. Kisyl, D.	до 14 May 2020					
372	Vasylyev, M.A.	Antibacterial treatment of the titanium with Ar+ ions (Article)	КПІ Vasylyev, M.A. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Filatova, V.S. Gurin, P.A.	Metallofizika i Noveishie Tekhnologii Volume 42, Issue 2, February 2020, Pages 215-236	0.7 2019	0.275	0.502	Q2	1
373	Vasyliiev, G.	Eco-friendly “green” synthesis of silver nanoparticles with the black currant pomace extract and its antibacterial, electrochemical, and antioxidant activity	КПІ Vorobyova, V. Vasyliiev, G. Інша афіліація Skiba, M.	Applied Nanoscience (Switzerland) Open Access 2020	4.9 2019	0.572	1.226	Q1	2

374	Vasykanych, O.	Mitigation of the environmental risks resulting from diesel vehicle operation at the mining industry enterprises	<p>КПІ</p> <p>Kofanov, O. Vasykanych, O. Kofanova, O. Zozul'ov, O.</p> <p>Інша афіліація</p> <p>Kholkovsky, Y. Khrutba, V. Borysov, O. Bobryshov, O.</p>	Mining of Mineral Deposits Volume 14, Issue 2, 2020, Pages 110-118	1.7 2019	0.244	0.696	Q2	1,2
375	Vasylyk, O.	Statistical simulation of size behavior for TCP windows (Conference Paper)	<p>КПІ</p> <p>Pashko, A. Vasylyk, O.</p>	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061332, Pages 617-620 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					1
376	Velgan, R.	Effective and Secure Transmission of Monitoring Signals and Frames of Video Data Samples Serving Internet of Things (Conference Paper)	<p>КПІ</p> <p>Velgan, R.</p> <p>Інша афіліація</p> <p>Shevchuk, B. Brayko, Y. Ivakhiv, O. Geraimchuk, M.</p>	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088561, Pages 761-766					1

				Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020;					
377	Verbytskyi, I.V.	Asynchronous motor drive interharmonics calculation based on generalized fourier series of several variables	КПІ Verbytskyi, I.V. Zhuikov, V.J.	Technical Electrodynamics Volume 2020, Issue 2, 2020, Pages 36-42	0.9 2019	0.236	0.577	Q3	1
	Verbytskyi, I.	Principle of Interharmonic Detection in Transformer of AC-DC Converter Based Double Fourier Series (Conference Paper)	КПІ Verbytskyi, I.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088778, Pages 811-814 40th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2020; Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
378	Vitsiuk, I.	Friction mechanism features of the nickel-based composite antifriction materials at high temperatures	КПІ Roik, T. Gavrysh, O. Vitsiuk, I. Інша афіліація (ін) Kurzawa, A. Bocian, M. Pyka, D. Zajac, P. Jamroziak, K.	Coatings Open Access Volume 10, Issue 5, 1 May 2020, Article number 454	2.4 2019	0.463	1.000	Q2	1

379	Vladymyrskiy, I.A.	Oxidation and reduction processes in Ni/Cu/Cr/Si(100) thin films under low-energy ion irradiation	KPII Kruhlov, I.O. Vladymyrskiy, I.A. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Dubikovskiy, O. Ebisu, T. (iH) Kato, K. (iH) Sakata, O. (iH) Ishikawa, T. (iH) Iguchi, Y. (iH) Langer, G.A. (iH) Erdélyi, Z. (iH)	Materials Research Express Volume 6, Issue 12, 2019, Article number 126431	1.5 2019	0.365	0.661	Q2	1
	Vladymyrskiy, I.A.	Thermally-induced phase transitions in Pt/Tb/Fe trilayers	KPII Kruhlov, I.O. Shamis, O.V. Burmak, A.P. Konorev, S.I. Vladymyrskiy, I.A. Інша афіліація (iH.) Schmidt, N.Y. Gulyas, S. Lawitzki, R. Katona, G.L. Schmitz, G. Albrecht, M.	Thin Solid Films Volume 709, 1 September 2020, Номер статъи 138134	3.5 2019	0.513	0.866	Q2	1

380	Vlasyuk, G.	The selection of the test pulse duration for a shock excitation study of ultrasonic transducers (Conference Paper)	КПІ Onykienko, Y. Batina, O. Vlasyuk, G. Shvaichenko, V. Mitsukova, A. Інша афіліація Marchenko, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088861, Pages 499-502 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
381	Volodarsky, Y.	The Use of CUSUM-Charts for Identification the Technological Process Disorder at the Initial Stage(Conference Paper)	КПІ Volodarsky, Y. Інша афіліація Pototskiy, I. Warsza, Z.L. (ін)	Advances in Intelligent Systems and Computing Volume 1140 AISC, 2020, Pages 147-156 International Conference on Automation, AUTOMATION 2020; Warsaw; Poland; 18 March 2020 through 20 March 2020;	0.9 2019	0.184	0.429	Q3		1
382	Volodarsky, E.T.	The Role Uncertainty of Measurements in the Formation of Acceptance Criteria (Conference Paper)	КПІ Volodarsky, E.T. Інша афіліація Kosheva, L.O. Klevtsova, M.O.	29th International Scientific Symposium ""Metrology and Metrology Assurance"", MMA 2019; - Proceedings September 2019, Article number 8935988 Sozopol; Bulgaria; 6 September 2019 through 10 September 2019						2

383	Volokyta, A.	Increasing the fault tolerance of distributed systems for the Hyper de Bruijn topology with excess code(Conference Paper)	КПІ Loutskii, H. Volokyta, A. Rehida, P. Honcharenko, O. Ivanishchev, B. Kaplunov, A.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 – Proceedings December 2019, Article number 9030487, Pages 1-6 Kyiv; Ukraine; 18 December 2019 through 20 December 2019						1
384	Voloshchuk, V.	Reference state and exergy based dynamics analysis of energy performance of the “heat source - human - building envelope” system	КПІ Deshko, V. Buyak, N. Bilous, I. Voloshchuk, V.	Energy Volume 200, 1 June 2020, Article number 117534	9.9 2019	2.166	2.012	Q1	1	
	Voloshchuk, V.	Advanced exergy-based performance enhancement of heat pump space heating system	КПІ Voloshchuk, V. Sereda, V. Інша афіліація (ін) Gullo, P.	Energy Volume 205, 15 August 2020, Номер статъи 117953	9.9 2019	2.166	2.012	Q1	1	
385	Voloshko, S.M.	Oxidation and reduction processes in Ni/Cu/Cr/Si(100) thin films under low-energy ion irradiation	КПІ Kruhlov, I.O. Vladymyrskiy, I.A. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Dubikovskiy, O. Ebisu, T. (ін) Kato, K. (ін)	Materials Research Express Volume 6, Issue 12, 2019, Article number 126431	1.5 2019	0.365	0.661	Q2	1	

			<p>Sakata, O. (iH) Ishikawa, T. (iH) Iguchi, Y. (iH) Langer, G.A. (iH) Erdélyi, Z. (iH)</p>						
Voloshko, S.M.	Synthesis of composite coatings by ultrasonic impact treatment of VT6 titanium alloy	<p>KPII Voloshko, S.M. Burmak, A.P. Mohylko, V.V. Інша афіліація Mordyuk, B.M. Voron, M.M.</p>	<p>Metallofizika i Noveishie Tekhnologii Volume 41, Issue 8, August 2019, Pages 1067-1086</p>	0.7 2019	0.275	0.502	Q3	1	
Voloshko, S.M.	Antibacterial treatment of the titanium with Ar+ ions (Article)	<p>KPII Vasylyev, M.A. Sidorenko, S.I. Voloshko, S.M. Інша афіліація Filatova, V.S. Gurin, P.A.</p>	<p>Metallofizika i Noveishie Tekhnologii Volume 42, Issue 2, February 2020, Pages 215-236</p>	0.7 2019	0.275	0.502	Q3	1	
Voloshko, S.M.	Effect of barrier underlayer on diffusion and phase composition of Ni/Cu thin films under annealing (Conference Paper)	<p>KPII Kruhlov, I.O. Kapitanchuk, L.M. Sidorenko, S.I. Voloshko, S.M. Інша афіліація (iH) Erdelyi, Z. Ishikawa, T.</p>	<p>2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088920, Pages 148-151 Kyiv; Ukraine; 22 April 2020 до 24 April 2020</p>					1	

	Voloshko, S.M.	Crack growth resistance and segregation in amorphous alloy Fe73.6Si15.8B7.2Cu1.0Nb 2.4 (FINEMET) under Microindentation	КПІ Voloshko, S.M. Інша афіліація Vasylyev, M.A. Zagorulko, I.V.	Metallofizika i Noveishie Tekhnologii Volume 41, Issue 9, September 2019, Pages 1217-1230	0.7 2019	0.275	0.502	Q3	1
386	Voloshyn, A.	Frequency Tunable Spherical and Rectangular Dielectric Resonator Antennae with Waveguide Feed (Conference Paper)	КПІ Voloshyn, A. Golubeva, I. Kazmirenko, V. Prokopenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088915, Pages 361-365 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
387	Volynskiy, D.	Melanin/porous silicon heterojunctions for solar cells and sensors applications(Conference Paper)	КПІ Volynskiy, D. Dusheiko, M. Madan, R. Kutuzov, N. Obukhova, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088805, Pages 343-346 40th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2020; Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1

388	Vorobyova, V.	Eco-friendly “green” synthesis of silver nanoparticles with the black currant pomace extract and its antibacterial, electrochemical, and antioxidant activity	КПІ Vorobyova, V. Vasyliiev, G. Інша афіліація Skiba, M.	Applied Nanoscience (Switzerland) Open Access 2020	4.9 2019	0.572	1.226	Q1	2
	Vorobyova, V.	The plasma-induced formation of pvp-coated silver nanoparticles and usage in water purification	КПІ Vorobyova, V. Інша афіліація Skiba, M. Pivovarov, A.	Chemistry and Chemical Technology Volume 14, Issue 1, 2020, Pages 47-54	0.9 2019	0.245	0.584	Q3	2
	Vorobyova, V.	The production of silver nanoparticles and their effect on sulfate reducing bacteria under steel microbial corrosion	КПІ Vorobyova, V. Інша афіліація Skiba, M. Kurmakova, I. Bondar, O. Demchenko, N.	Chemistry and Chemical Technology Volume 14, Issue 1, 2020, Pages 70-75	0.9 2019	0.245	0.584	Q3	2
	Vorobyova, V.I.	Preparation of Silver Nanoparticles in a Plasma-Liquid System in the Presence of PVA: Antimicrobial, Catalytic, and Sensing Properties	КПІ Vorobyova, V.I. Kosogina, I.V. Інша афіліація Skiba, M.I.	Journal of Chemistry Открытый доступ Volume 2020, 2020, Номер статьи 5380950	2.2 2019	0.332	0.685	Q2	2

	Vorobyova, V.	Preparation of silver nanoparticles using atmospheric discharge plasma for catalytic reduction of p-nitrophenol: the influence of pressure in the reactor	КПІ Vorobyova, V. Trus, I. Інша афіліація Skiba, M. Pivovarov, A.	Pigment and Resin Technology 2020	1.4 2019	0.238	0.571	Q3	2
389	Voronov, S.	Thermography investigation of soldered joints for LED mounting (Conference Paper)	КПІ Mamchur, Y. Ivanova, V. Monastyrsky, G. Zheng, G. Voronov, S. Інша афіліація Melnychenko, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088886, Pages 143-147 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
390	Vountesmery, Y.	Image Preprocessing for Eye Pupil Tracking (Conference Paper)	КПІ Dykyi, A. Vountesmery, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088810, Pages 574-579 Kyiv; 22 April до 24 April 2020					1
391	Vovk, V.	Fundamentals of CAD Design of Rotary Milling Cutters for Multitooth Products (Conference Paper)	КПІ Ravska, N. Ivanovskiy, O. Vovk, V. Parnenko, V. Інша афіліація	Lecture Notes in Mechanical Engineering 2020, Pages 65-74 3rd International Conference on Design, Simulation, Manufacturing: The Innovation	0.5 2019	0.165	0.275	Q3	1

			Klochko, A.	Exchange, DSMIE 2020; Kharkiv; Ukraine; 9 June 2020 до 12 June 2020					
392	Vyshnevyi, S.	Filtration of images with constant brightness areas corrupted by additive noise(Conference Paper)	КПІ Vyshnevyi, S.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088891, Pages 714-718 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;					1
393	Xu, B.	Analysis of the Status Quo of Artificial Intelligence Research in Shandong Province, China	КПІ Zhang, M. Statyvka Yurii (Ivanovych, S.Y.)Zhu, S. Yu, J. Xu, B. Інша афіліація (ін) Li, S. Guo, J.	2019 IEEE 5th International Conference on Computer and Communications, ICC3 2019 December 2019, Article number 9064322, Pages 2181-2185 Chengdu; China; 6 December 2019 through 9 December 2019					1
394	Yakymenko, Y.	Creation of quasiperiodic surfaces under the action of vibrating dielectric matrices(Conference Paper)	КПІ Zozyuk, M. Koroliouk, D. Moskaliuk, V. Yurikov, A. Yakymenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088821, Pages 224-229 Kyiv; Ukraine; 22 April 2020					1

				до 24 April 2020					
395	Yamnenko, J.	Use of artificial intelligence as a problem solution for maritime transport	КПІ Krylov, A. Yamnenko, J. Інша афіліація (ін) Jurdana, I.	Journal of Marine Science and Engineering Open Access Volume 8, Issue 3, 1 March 2020, Article number 201	1.8 2019	0.544	1.134	Q2	1
396	Yanenko, O.	Assessment of Dielectric Implantable Biomaterials Compatibility Based on the Level of Low-intensity mm-range Signals(Conference Paper)	КПІ Yanenko, O. Peregudov, S. Shevchenko, K. Інша афіліація Malanchuk, V. Golovchanska, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088762, Pages 436-441 Kyiv; 22 April до 24 April 2020					1,2
	Yanenko, O.	Investigation of the electromagnetic properties of bone and soft tissue regeneration materials(Conference Paper)	КПІ Yanenko, O. Peregudov, S. Shevchenko, K. Інша афіліація Malanchuk, V. Golovchanska, O.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088622, Pages 411-415 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					1,2
	Yanenko, O.	Automated Implant Testing System for Intraocular Pressure Adjustment(Conference	КПІ Yanenko, O. Shevchenko, K. Інша афіліація	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and					1,2

		Paper)	Tkachuk, R. Tkachuk, A.	Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088571, Pages 190-193 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020					
397	Yastrebov, M.I.	Problem of Choosing a DBMS in Modern Information System(Conference Paper)	КПІ Yastrebov, M.I. Інша афіліація Openko, P.V. Hohoniants, S.Y. Starkova, O.V. Herasymenko, K.V. Prudchenko, A.O.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 ProceedingsDecember 2019, Article number 9030517, Pages 171-174 Kyiv; Ukraine; 18 December 2019 through 20 December 2019					1
398	Yastrebov, M.	Microprocessor system of determining the intensity of traffic(Conference Paper)	КПІ Yastrebov, M. Інша афіліація Herasymenko, K. Starkova, O. Myroshnychenko, Y.	2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 – Proceedings October 2019, Article number 9061434, Pages 415-418 Kyiv; Ukraine; 8 October 2019 through 11 October 2019					1
399	Yu, J.	Analysis of the Status Quo of Artificial Intelligence	КПІ Zhang, M.	2019 IEEE 5th International Conference on Computer and					1

		Research in Shandong Province, China	Statyvka Yurii (Ivanovych, S.Y.) Zhu, S. Yu, J. Xu, B. Інша афіліація (ін) Li, S. Guo, J.	Communications, ICCS 2019 December 2019, Article number 9064322, Pages 2181-2185 Chengdu; China; 6 December 2019 through 9 December 2019					
400	Yurikov, A.	Creation of quasiperiodic surfaces under the action of vibrating dielectric matrices(Conference Paper)	КПІ Zozyuk, M. Koroliouk, D. Moskaliuk, V. Yurikov, A. Yakymenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088821, Pages 224-229 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
401	Yurkova, A.I.	Nanostructured AlNiCoFeCrTi high-entropy coating performed by cold spray	КПІ Hushchuk, D.V. Yurkova, A.I. Cherniavsky, V.V. Bilyk, I.I. Nakonechnyy, S.O.	Applied Nanoscience (Switzerland) Open Access 2020	4.9 2019	0.572	1.226	Q1	1
	Yurkova, A.	Nanocrystalline AlNiCoFeCrTi High-Entropy Alloy Resulted from Mechanical Alloying and Annealing (Conference Paper)	КПІ Yurkova, A. Chernyavsky, V. Hushchuk, D. Bilyk, I. Sergey, N.	Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties, NAP 2019 Article number 9075643 Odesa; Ukraine; 15 September					1

			(Nakonechnyi, Sergey)	2019 through 20 September 2019;					
402	Yushkevych, S.	Determining the effect of the composition of an aluminosilicate binder on the rheotechnological properties of adhesives for wood	КПІ Yushkevych, S. Інша афіліація Guzii, S. Kryvenko, P. Guzii, O.	Eastern-European Journal of Enterprise Technologies Open Access Volume 6, Issue 6-102, 2019, Pages 30-38	1.9 2019	0.325	0.755	Q2	2
403	Yushko, N.	Improved approach to quality control of telecommunication service providers(Conference Paper)	КПІ Globa, L. Popova, M. Yushko, N.	Proceedings of International Conference on Applied Innovation in IT Volume 8, Issue 1, 2020, Pages 29-34 8th International Conference on Applied Innovations in IT, ICAIIT 2020; Koethen; Germany; 10 March 2020					1
404	Zadokha, B.	New Approach for Currents Assessment in Single Ion Channels of Cardiac Cells Nuclei (Conference Paper)	КПІ Ivanushkina, N. Ivanko, K. Lukianenko, V. Nesteruk, I. Timofeyev, V. Zadokha, B. Інша афіліація Kotliarova, A. Kotyk, O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088751, Pages 598-602 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;					1,2
	Zadokha, B.	Preliminary Statistical	КПІ	2020 IEEE 40th International					1

		Analysis of Large Conductance Cationic Channels Flickering(Conference Paper)	Ivanushkina, N. Ivanko, K. Lukianenko, V. Zadokha, B. Nesteruk, I. Інша афіліація Kotliarova, A. Kotyk, O.	Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088892, Pages 609-612 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						
405	Zalevska, O.	Determination of the effort for flexible strip pushing on the surface of a horizontal cylinder(Conference Paper)	КПІ Zalevska, O. Інша афіліація Pylypaka, S. Zaharova, T. Kozlov, D. Podliniaieva, O.	Lecture Notes in Mechanical Engineering 2020, Pages 582-590 Grabchenko’s International Conference on Advanced Manufacturing Processes, InterPartner 2019; Odessa; Ukraine; 10 September 2019 through 13 September 2019	0.5 2019	0.165	0.275	Q4	1	
406	Zemliak, A.	Comparative analysis of two generalized methodologies for circuit optimization	КПІ Zemliak, A. Інша афіліація (ін) Reyes, F. Vergara, S. Felix, O.	International Journal of Circuits, Systems and Signal Processing Volume 14, 2020, Pages 131-136	0.7 2019	0.158	0.258	Q4	1	
407	Zeniv, I.	Assessment of quality indicators of the automatic control system influence of accident interference	КПІ Parkhomey, I. Tsopa, N. Zeniv, I. Інша афіліація	Telkomnika (Telecommunication Computing Electronics and Control) Открытый доступ Volume 18, Issue 4, 2020,	1.7 2019	0.214	0.659	Q3	1	

			Boiko, J. Eromenko, O.	Pages 2070-2079					
408	Zhang, M.	Analysis of the Status Quo of Artificial Intelligence Research in Shandong Province, China	КПІ Zhang, M. Statyvka Yurii (Ivanovych, S.Y.) Zhu, S. Yu, J. Xu, B. Інша афіліація (ін) Li, S. Guo, J.	2019 IEEE 5th International Conference on Computer and Communications, ICC3 2019 December 2019, Article number 9064322, Pages 2181-2185 Chengdu; China; 6 December 2019 through 9 December 2019					1
409	Zharikov, E.	Cloud Resource Management with a Hybrid Virtual Machine Consolidation Approach(Conference Paper)	КПІ Zharikov, E. Rolik, O. Serdiuk, Y. Інша афіліація (ін) Telenyk, S.	2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 – Proceedings December 2019, Article number 9030459, Pages 289-294 Kyiv; Ukraine; 18 December 2019 through 20 December 2019					1
410	Zhdanov, V.I.	Static spherically symmetric configurations with N nonlinear scalar fields: Global and asymptotic properties	КПІ Zhdanov, V.I. Інша афіліація Stashko, O.S.	Physical Review D Volume 101, Issue 6, 15 March 2020, Article number 064064	8.6 2019	1.664	1.137	Q1	1

411	Zheng, G.	Thermography investigation of soldered joints for LED mounting (Conference Paper)	КПІ Mamchur, Y. Ivanova, V. Monastyrsky, G. Zheng, G. Voronov, S. Інша афіліація Melnychenko, T.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088886, Pages 143-147 Kyiv; Ukraine; 22 April 2020 до 24 April 2020						1
412	Zhu, S.	Analysis of the Status Quo of Artificial Intelligence Research in Shandong Province, China	КПІ Zhang, M. Statyvka Yurii (Ivanovych, S.Y.) Zhu, S. Yu, J. Xu, B. Інша афіліація (ін) Li, S. Guo, J.	2019 IEEE 5th International Conference on Computer and Communications, ICC3 2019 December 2019, Article number 9064322, Pages 2181-2185 Chengdu; China; 6 December 2019 through 9 December 2019						1
413	Zhuchenko, A.I.	Features of mathematical modeling of the first stage of paper web drying	КПІ Zhuchenko, A.I. Cheropkin, Y.S. Osipa, R.A. Korniyenko, B.Y.	ARPJ Journal of Engineering and Applied Sciences Open Access Volume 15, Issue 5, March 2020, Pages 1-10	1.2 2019	0.238	0.444	Q2	1	
414	Zhuchenko, O.	Synthesis and investigation of the control system for the process of carbon article molding	КПІ Zhuchenko, O. Khibeba, M.	Eastern-European Journal of Enterprise Technologies Open Access Volume 2, Issue 2-104, 2020, Pages 45-51	1.9 2019	0.325	0.755	Q2	1	

415	Zhuikov, V.J.	Asynchronous motor drive interharmonics calculation based on generalized fourier series of several variables	KPII Verbytskyi, I.V. Zhuikov, V.J.	Technical Electrodynamics Volume 2020, Issue 2, 2020, Pages 36-42	0.9 2019	0.236	0.577	Q3	1
	Zhuikov, V.Y.	The influence of stochastic energy character in distributed generationsystems on their stability	KPII Klen, K.S. Zhuikov, V.Y.	Technical Electrodynamics Issue 3, 2020, Pages 62-68	0.9 2019	0.236	0.577	Q3	1
416	Zhuk, S.Y.	Detection of A Target Track Loss Based on the Shiryayev Rule Using Plots Amplitude Information(Conference Paper)	KPII Neuimin, O.S. Zhuk, S.Y. Tovkach, I.O. Chmelov, V.O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088852, Pages 737-740 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
	Zhuk, S.Y.	Adaptive Algorithm for Tracking Maneuvering Targets in A Complex Jamming Environment for A Radar with Range Rate Measurement (Conference Paper)	KPII Zhuk, S.Y. Neuimin, O.S. Tovkach, I.O. Chmelov, V.O.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088664, Pages 249-254 Lviv-Slavske; Ukraine; 25 February до 29 February 2020;					1

Zhuk, S.	Algorithm of Channel Frequency Response Estimation in Orthogonal Frequency Division Multiplexing Systems Based on Kalman Filter(Conference Paper)	KPII Myronchuk, O. Shpylka, O. Zhuk, S.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088672, Pages 31-34 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020						1
Zhuk, S.Y.	Estimation of UAV Movement Parameters Based on TDOA Measurements of the Sensor Network in the Presence of Abnormal Measurements(Conference Paper)	KPII Tovkach, I.O. Zhuk, S.Y. Neuimin, O.S. Chmelov, V.O.	Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, February 2020, Номер статъи 9088699, Pages 235-239 Lviv-Slavske; Ukraine; 25 February 2020 до 29 February 2020						1
Zhuk, S.Y.	Recurrent Algorithm of Passive Location in Sensor Network by Angle of Arrival of A Signal (Conference Paper)	KPII Tovkach, I.O. Zhuk, S.Y. Neuimin, O.S. Chmelov, V.O.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статъи 9088740, Pages 728-732						1

				Kyiv; Ukraine; 22 April 2020 до 24 April 2020					
417	Zinchenko, Dmytro (Dmytro, Z.)	Differences in the assessment of economic security of personnel and security of enterprise staff interests	КПІ Dmytro, Z. (Zinchenko, Dmytro) Anna, P. (Pohrebniak, Anna) Інша афіліація Ievgeniia, M. (Mishchuk, I.) Olena, Z. (Zinchenko, Olena) Pawliszczy, D. (іН)	WSEAS Transactions on Environment and Development Volume 16, 2020, Pages 454-463	0.3 2019	0.119	0.362	Q4	3
418	Zinchenko, V.	Information technology of generalized model creation of complex technical objects	КПІ Konotop, D. Zinchenko, V. Інша афіліація (іН) Budinská, I. Li, W.	Computing and Informatics Open Access Volume 38, Issue 5, 2019, Pages 1111-1130	1.3 2019	0.217	0.528	Q3	1
419	Zozul'ov, O.	Mitigation of the environmental risks resulting from diesel vehicle operation at the mining industry enterprises	КПІ Kofanov, O. Vasylkevych, O. Kofanova, O. Zozul'ov, O. Інша афіліація Kholkovsky, Y. Khrutba, V.	Mining of Mineral Deposits Volume 14, Issue 2, 2020, Pages 110-118	1.7 2019	0.244	0.696	Q2	1,2

			Borysov, O. Bobryshov, O.						
420	Zozyuk, M.	Creation of quasiperiodic surfaces under the action of vibrating dielectric matrices (Conference Paper)	КПІ Zozyuk, M. Koroliouk, D. Moskaliuk, V. Yurikov, A. Yakymenko, Y.	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 – Proceedings April 2020, Номер статті 9088821, Pages 224-229 Kyiv; Ukraine; 22 April 2020 до 24 April 2020					1
421	Zvorykin, C.	Production and properties of electron-beam-welded joints on ti-tib titanium alloys	КПІ Loboda, P. Zvorykin, C. Zvorykin, V. Інша афіліація Vrzhzhhevskiy, E. Taranova, T. Kostin, V.	Metals Open Access Volume 10, Issue 4, April 2020, Article number 522	2.7 2019	0.567	1.122	Q2	1
422	Zvorykin, V.	Production and properties of electron-beam-welded joints on ti-tib titanium alloys	КПІ Loboda, P. Zvorykin, C. Zvorykin, V. Інша афіліація Vrzhzhhevskiy, E. Taranova, T. Kostin, V.	Metals Open Access Volume 10, Issue 4, April 2020, Article number 522	2.7 2019	0.567	1.122	Q2	1

1 – Engineering, Computer Science, Materials Science, Physics and Astronomy, Energy, Chemical Engineering

2 – Mathematics, Earth and Planetary Sciences, Environmental Science, Chemistry, Biochemistry, Genetics and Molecular Biology, Medicine, Agricultural and Biological Sciences, Immunology and Microbiology, Neuroscience

3 – Social Sciences, Business, Management and Accounting, Decision Sciences, Economics, Econometrics and Finance, Arts and Humanities, Psychology