

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

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

**КИЇВ 2020**

№	Прізвище	Назва публікації	Співавтори	Джерело публікації	Cite Score	SJR	SNIP	Q	Галузь
1.	Afanasieva, L.	Wireless systems with new cooperative relaying algorithm (Book Chapter)	<b>КПІ</b> Afanasieva, L. Kravchuk, S.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 274-288	0.4	0.125	0	Q4	1
2.	Aleksandrova, M.	SCR-Apriori for Mining ‘Sets of Contrasting Rules’(Book Chapter)	<b>КПІ</b> Aleksandrova, M. Chertov, O.	Studies in Fuzziness and Soft Computing Volume 393, 2021, Pages 77-89	1.8	0.187	0.448	Q3	2
3.	Alienin, O.	Effect of data augmentation and lung mask segmentation for automated chest radiograph interpretation of some lung diseases (Conference Paper)	<b>КПІ</b> Gordienko, Y. Kochura, Y. Alienin, O. Rokovyi, O. Stirenko, S. <b>Інша афіліація (ін)</b> Gang, P. Zeng, W.	Communications in Computer and Information Science Volume 1142 CCIS, 2019, Pages 333-340 26th International Conference on Neural Information Processing, ICONIP 2019; Sydney; Australia; 12 December 2019 through 15 December 2019	0.7	0.188	0.403	Q3	1
4.	Andriichuk, O.	Hybrid Decision Support Methodology Based on Objective and Expert Data(Conference Paper)	<b>КПІ</b> Tsyganok, V. Andriichuk, O. <b>Інша афіліація</b> Kadenko, S.	Proceedings - 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, May 2020, Номер статті 9125022,					1

				Pages 265-271 Kyiv; Ukraine; 14 May 2020 до 18 May 2020;					
5.	Antonyuk, V.S.	The influence of the phase composition of the B-N-C system composite material on its physical-mechanical and tribological characteristics	КПІ Antonyuk, V.S. Avramchuk, K.I. Інша афіліація Volkogon, V.M. Avramchuk, S.K. Kravchuk, A.V. Pavlychuk, T.V.	Journal of Nano- and Electronic Physics Volume 12, Issue 3, 2020, Article number 03035	1.0	0.213	0.425	Q3	1
6.	Artemenko, M.Y.	Energy efficient strategies of power active filtration based on optimal decompositions of load currents and corresponding power losses	КПІ Artemenko, M.Y. Kutafin, Y.V. Інша афіліація Mikhalsky, V.M. Polishchuk, S.Y. Chopyk, V.V. Shapoval, I.A.	Technical Electrodynamics Volume 2020, Issue 3, 2020, Pages 30-35	0.9	0.236	0.577	Q3	1
7.	Astrakhantsev, A.	Implementation biometric data security in remote authentication systems via network steganography (Book Chapter)	КПІ Astrakhantsev, A. Інша афіліація Liashenko, G.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 257-273	0.4	0.125	0	Q4	1

8.	Astrelin, I.	Local wastewater treatment by effective coagulants based on wastes	КПІ Kyrii, S. Dontsova, T. Kosogina, I. Astrelin, I. Klymenko, N. Nechyporuk, D.	Journal of Ecological Engineering Открытый доступ Volume 21, Issue 5, 2020, Pages 34-41	1.5	0.312	0.900	Q2	1
9.	Avramchuk, K.I.	The influence of the phase composition of the B-N-C system composite material on its physical-mechanical and tribological characteristics	КПІ Antonyuk, V.S. Avramchuk, K.I. Інша афіліація Volkogon, V.M. Avramchuk, S.K. Kravchuk, A.V. Pavlychuk, T.V.	Journal of Nano- and Electronic Physics Volume 12, Issue 3, 2020, Article number 03035	1.0	0.213	0.425	Q3	1
10.	Bapiyev, I.	Artificial intelligence technologies using in social engineering attacks (Conference Paper)	КПІ Petryk, V. Bapiyev, I. Інша афіліація Ryabchuk, N. Grishko, N. Grishko, V. Rudenko, A. Fedushko, S.	CEUR Workshop Proceedings Volume 2654, 2020, Pages 546-555 2019 International Workshop on Cyber Hygiene, CybHyg 2019; Kyiv; Ukraine; 30 November 2019 through ;	0.6	0.177	0.293		1
11.	Barabash, P.	Experimental investigation of heat and mass transfer characteristics in direct contact exchanger	КПІ Barabash, P. Solomakha, A. Sereda, V.	International Journal of Heat and Mass Transfer Volume 162, December 2020, Article number 120359	8.2	1.647	1.962	Q1	1

	Barabash, P.	The influence of heat transfer on the energy efficiency in thin film evaporators	<b>KPII</b> Rifert, V.G. Barabash, P.A. Boianivskiy, V.P. Sereda, V.V. Solomakha, A.S.	Bulgarian Chemical Communications Open Access Volume 52, 2020, Pages 47-53	0.4	0.142	0.232	Q4	1
	Barabash, P.	Heat transfer during film condensation inside horizontal tubes in stratified phase flow	<b>KPII</b> Sereda, V. Rifert, V. Gorin, V. Baraniuk, O. Barabash, P.	Heat and Mass Transfer / Waerme- und Stoffuebertragung 2020	3	0.569	0.880	Q2	1
12.	Baraniuk, O.	Heat transfer during film condensation inside horizontal tubes in stratified phase flow	<b>KPII</b> Sereda, V. Rifert, V. Gorin, V. Baraniuk, O. Barabash, P.	Heat and Mass Transfer / Waerme- und Stoffuebertragung 2020	3	0.569	0.880	Q2	1
	Baranyuk, A.V.	Experimental Investigation of Heat Transfer of Plane Heat-Removing Surfaces with Plate Finning	<b>KPII</b> Baranyuk, A.V. Rogachev, V.A. Terekh, A.M. Rudenko, A.I. <b>Інша афіліація</b> Zhukova, Y.V.	Journal of Engineering Physics and Thermophysics 2020	1.2	0.391	1.118	Q1	1

13.	Batrak, Y.	Comparative analysis of modern formats of lossy audio compression (Conference Paper)	КПІ Zhurakovskiy, B. Tsopa, N. Batrak, Y. Інша афіліація Odarchenko, R. Smirnova, T.	CEUR Workshop Proceedings Volume 2654, 2020, Pages 315-327 2019 International Workshop on Cyber Hygiene, CybHyg 2019; Kyiv; Ukraine; 30 November 2019 through	0.6	0.177	0.293		1
	Belan, P.	Hippocalcin Distribution between the Cytosol and Plasma Membrane of Living Cells	КПІ Okhrimenko, A. Belan, P. Інша афіліація Sheremet, Y. Olifirov, B. Cherkas, V. Bagatskaya, O.	Neurophysiology Volume 52, Issue 1, 1 January 2020, Pages 2-13	0.7	0.172	0.230	Q4	5
14.	Bidyuk, P.	Modeling and forecasting economic and financial processes using combined adaptive models (Conference Paper)	КПІ Bidyuk, P. Kuznetsova, N. Інша афіліація Gozhyj, A. Matsuki, Y. (ін) Kalinina, I.	Advances in Intelligent Systems and Computing Volume 1246 AISC, 2021, Pages 395-408 International Scientific Conference on Intellectual Systems of Decision-Making and Problems of Computational Intelligence, ISDMCI 2020; Kherson; Ukraine; 25 May 2020 through 29 May 2020;	0.9	0.184	0.429	Q3	2

15.	Bila, K.O.	Enhanced Photocatalytic Activity of TiO <sub>2</sub> /SnO <sub>2</sub> Binary Nanocomposites	КПІ Dontsova, T.A. Kutuzova, A.S. Bila, K.O. Kyrii, S.O., Kosogina, I.V. Nechyporuk, D.O.	Journal of Nanomaterials Open Access Volume 2020, 2020, Article number 8349480	3.2	0.421	0.683	Q2	1
16.	Bogomol, I.	Hierarchical composites of B <sub>4</sub> C–TiB <sub>2</sub> eutectic particles reinforced with Ti	КПІ Solodkyi, I. Bogomol, I. Loboda, P. Інша афіліація Bolbut, V. (іН) Kuncser, A. (іН) Vasylykiv, O. Badica, P. (іН)	Ceramics International 2020	6.1	0.891	1.310	Q1	1
17.	Boianivskyi, V.P.	The influence of heat transfer on the energy efficiency in thin film evaporators	КПІ Rifert, V.G. Barabash, P.A. Boianivskyi, V.P. Sereda, V.V. Solomakha, A.S.	Bulgarian Chemical Communications Open Access Volume 52, 2020, Pages 47-53	0.4	0.142	0.232	Q4	1
18.	Bondar, B.M.	New target assembly for solid samples irradiation in 11-mev medical cyclotron	КПІ Bondar, B.M. Інша афіліація Kravchenko, A.V. Mikhnytsky, I.B. Kmetyuk, Y.V.	Problems of Atomic Science and Technology Volume 128, Issue 4, 2020, Pages 93-97	0.6	0.212	0.592	Q3	1

19.	Bondarenko, O.	Robust Control of Battery-Supercapacitor Energy Storage System Using Kharitonov Theorem (Conference Paper)	КПІ Kozhushko, Y. Karbivska, T. Bondarenko, O. Інша афіліація Pavkovic, D. (ін) Safronov, P.	Proceedings - 2020 IEEE 14th International Conference on Compatibility, Power Electronics and Power Engineering, CPE-POWERENG 2020 July 2020, Номер статті 9161569, Pages 550-555 Virtual, Online; Portugal; 8 July 2020 до 10 July 2020						1
20.	Brodin, A.	High refractive nonlinearity of PdO films under femtosecond 800 nm laser pulses	КПІ Brodin, A. Інша афіліація Liakhovetskyi, V. Rudenko, V. Brodyn, M. Styopkin, V.	Journal of Applied Physics Volume 128, Issue 1, 7 July 2020, Номер статті 013108	4.2	0.728	0.984	Q2	1	
21.	Butkevych, O.F.	The problem of electric power storages' placement in the ips of ukraine taking into account its influence on the power flows transmitted by controlled cutsets	КПІ Butkevych, O.F. Інша афіліація Yunieieva, N.T. Hurieieva, T.M. Stetsyuk, P.I.	Technical Electrodynamics Volume 2020, Issue 4, 1 July 2020, Pages 46-50	0.9	0.236	0.577	Q3	1	
22.	Byba, I.	A study of the structure and properties of material based on an iron-copper composite powder	КПІ Minitzky, A. Byba, I. Minitzka, N. Radchuk, S.	Eastern-European Journal of Enterprise Technologies Open Access Volume 2, Issue 12-98, 2019, Pages 44-50	1.9	0.325	0.755	Q2	1	



23.	Byk, M.V.	Corrosion Resistance of Bright Nickel Coatings in the Vapor of Acetic Acid	КПІ Ushchapovskiy, D.Y. Byk, M.V. Linyucheva, O.V. Frolenkova, S.V. Red'ko, R.M. Yakubenko, V.V.	Materials Science 2020	1.0	0.331	0.904	Q3	1
24.	Chernov, A.S.	Complex Effective Dielectric Permittivity and Characteristic Impedance of Tunable Coplanar Line	КПІ Chernov, A.S. Golubeva, I.P. Kazmirenko, V.A. Prokopenko, Y.V.	Radioelectronics and Communications Systems Volume 63, Issue 6, 1 June 2020, Pages 281-288	0.9	0.213	0.506	Q3	1
25.	Chertov, O.	Hydrodynamic Noise of Pulsating Jets through Bileaflet Mechanical Mitral Valve	КПІ Chertov, O. Інша афіліація Voskoboinick, V. Voskoboinyk, O. Voskoboinick, A. Tereshchenko, L.	BioMed Research International Открытый доступ Volume 2020, 2020, Номер статьи 1024096	3.6	0.681	0.967	Q2	2
	Chertov, O.	Perfect reconstruction condition for rational wavelet transform with reducible rational dilation factor (Conference Paper)	КПІ Chertov, O., Malchykov, V.	Advances in Intelligent Systems and Computing Volume 1265 AISC, 2021, Pages 248-254 15th International Scientific-Practical Conference on Mathematical Modeling and Simulation of Systems, MODS	0.9	0.184	0.429	Q3	2

				2020; Chernihiv; Ukraine; 29 June 2020 through 1 July 2020					
	Chertov, O.	SCR-Apriori for Mining ‘Sets of Contrasting Rules’(Book Chapter)	КПІ Aleksandrova, M. Chertov, O.	Studies in Fuzziness and Soft Computing Volume 393, 2021, Pages 77-89	1.8	0.187	0.448	Q3	2
26.	Chygyrynets, O.	Surface modification of the mild steel by multifunctional self-assembling nanolayers from the natural organic compounds of apricot pomace extract	КПІ Vorobyova, V. Chygyrynets, O. Інша афіліація Skiba, M.	Molecular Crystals and Liquid Crystals Volume 700, Issue 1, 23 March 2020, Pages 63-76	1.2	0.209	0.271	Q3	2
	Chygyrynets, O.E.	Influence of Solvent on the Component Composition and Antioxidant Properties of Apricot Cake (Prunus armeniaca L.) Extracts	КПІ Shakun, A.S. Vorobyova, V.I. Chygyrynets, O.E. Інша афіліація Skiba, M.I.	Journal of Chemistry Open Access Volume 2020, 2020, Article number 2913454	2.2	0.332	0.685	Q2	2
27.	Datsiuk, O.	Construction of membership functions in fuzzy modeling tasks using the analytic hierarchy process	КПІ Shushura, O. Husyeva, I. Datsiuk, O. Інша афіліація Asieieva, L. Stepanov, M.	International Journal of Advanced Trends in Computer Science and Engineering Volume 9, Issue 3, May-June 2020, Pages 2702-2707	1.2	0.129	0	Q4	2
28.	Demchenko, L.	Deformational and magnetic effects in Cu–Al–Mn alloys	КПІ Demchenko, L. Інша афіліація	Applied Nanoscience (Switzerland) Открытый доступ	4.9	0.572	1.226	Q2	1

			Titenko, A. Perekos, A. Babanli, M. (iH) Huseynov, S. (iH) Ren, T.-Z. (iH)	2020					
	Demchenko, L.D.	Deformation behaviour of cu–al–mn alloys under the effect of temperature and mechanical stresses	КПІ Demchenko, L.D. Інша афіліація Titenko, A.N. Perekos, A.Y. Babanli, M.B. (iH) Gerasimov, A.Y. Korenivska, Y.V	Metallofizika i Noveishie Tekhnologii Volume 42, Issue 4, 2020, Pages 531-540	0.7	0.275	0.502	Q3	1
29.	Demchuk, H.V.	Technical and organizational measures and means of ensuring the safety of the production process	КПІ Polukarov, Y.O. Demchuk, H.V. Ilchuk, O.S. Zemlyanska, O.V. Kachynska, N.F.	Asia Life Sciences Volume Supp22, Issue 2, August 2020, Pages 639-652	0.1	0.116	0.113	Q4	1,2
30.	Derecha, D.O.	Statistical and Fourier analysis of the vortex dynamics of fluids in an external magnetic field	КПІ Derecha, D.O. Gerasimchuk, I.V. Інша афіліація Skirta, Y.B. Hruzevych, A.V.	Journal of Electroanalytical Chemistry Volume 873, 15 September 2020, Номер статъи 114399	5.4	0.758	0.872	Q1	2

31.	Didenko, Y.	Effect of post-deposition treatment on electrical properties of solution-processed a-IGZO Schottky diodes	<p><b>КПІ</b></p> <p>Didenko, Y. Tatarchuk, D. <b>Інша афіліація (ін)</b> Ulianova, V. Bolat, S. Sevilla, G.T. Shorubalko, I. Gilshtein, E. Romanyuk, Y.E.</p>	<p>AIP Advances</p> <p>Открытый доступ</p> <p>Volume 10, Issue 7, 1 July 2020, Номер статьи 075104</p>	2.6	0.445	0.669	Q2	1
	Didenko, Y.	Fabrication, Characterization and Simulation of Sputtered Pt/In-Ga-Zn-O Schottky Diodes for Low-Frequency Half-Wave Rectifier Circuits	<p><b>КПІ</b></p> <p>Didenko, Y. Tatarchuk, D. <b>Інша афіліація (ін)</b> Ulianova, V. Rasheed, F. Bolat, S. Sevilla, G.T. Feng, X. Shorubalko, I. Bachmann, D. Tahoori, M.B. Aghassi-Hagmann, J. Romanyuk, Y.E.</p>	<p>IEEE Access</p> <p>Открытый доступ</p> <p>Volume 8, 2020, Номер статьи 9116972, Pages 111783-111790</p>	3.9	0.775	1.734	Q1	1

32.	Didkovska, M.	Automated subjective assessment of speech intelligibility under diotic and dichotic listening(Book Chapter)	<b>КПІ</b> Prodeus, A. Didkovskiy, V. Didkovska, M. Kotvytskyi, I. Motorniuk, D.	Lecture Notes on Data Engineering and Communications Technologies Volume 48, 2021, Pages 1-16						1
33.	Didkovskiy, V.	Automated subjective assessment of speech intelligibility under diotic and dichotic listening (Book Chapter)	<b>КПІ</b> Prodeus, A. Didkovskiy, V. Didkovska, M. Kotvytskyi, I. Motorniuk, D.	Lecture Notes on Data Engineering and Communications Technologies Volume 48, 2021, Pages 1-16						1
	Didkovskiy, V.	Experimental researching of biological objects noninvasive passive acoustothermometry features	<b>КПІ</b> Didkovskiy, V. Naida, S. Drozdenko, O. Drozdenko, K.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 1, Issue 5-103, 2020, Pages 6-12	1.9	0.325	0.755	Q2		1
	Didkovskiy, V.	Features of the dual-frequency acoustic signal velocity in the shallow sea	<b>КПІ</b> Korzhyk, O. Didkovskiy, V. Pavlenko, O. <b>Інша афіліація</b> Kurdiuk, S.	Romanian Journal of Acoustics and Vibration Volume 16, Issue 2, 2019, Pages 96-105	1.5	0.315	0.873	Q3		1

34.	Dontsova, T.	Local wastewater treatment by effective coagulants based on wastes	КПІ Курii, S. Dontsova, T. Kosogina, I. Astrelin, I. Klymenko, N. Nechyporuk, D.	Journal of Ecological Engineering Открытый доступ Volume 21, Issue 5, 2020, Pages 34-41	1.5	0.312	0.900	Q2	1
	Dontsova, T.A.	Enhanced Photocatalytic Activity of TiO2/SnO2 Binary Nanocomposites	КПІ Dontsova, T.A. Kutuzova, A.S. Bila, K.O. Курii, S.O., Kosogina, I.V. Nechyporuk, D.O.	Journal of Nanomaterials Open Access Volume 2020, 2020, Article number 8349480	3.2	0.421	0.683	Q2	1
	Dontsova, T.A.	Modification of SnO2 surface oxygen vacancies through Er doping for ultralow NO2 detection	КПІ Nahirniak, S.V. Dontsova, T.A. Інша афіліація (ін) Sohal, M.K. Mahajan, A. Gasso, S. Singh, R.C.	Materials Research Bulletin Volume 133, January 2021, Article number 111051	6.7	0.824	0.957	Q1	2
35.	Dorozinska, H.V.	Studying optical characteristics of aviation fuels samples stored under various conditions	КПІ Dorozinska, H.V. Інша афіліація Andrieiev, O.V. Lupkin, V.B. Zhurybeda, M.N.	Semiconductor Physics, Quantum Electronics and Optoelectronics Open Access Volume 23, Issue 2, 2020, Pages 214-219	0.1 2019				1

			Maslov, V.P. Larin, V.J. Morozhenko, V.O. Dorozinsky, G.V. Kachur, N.V. Dorozinska, H.V. Turovska, A.V.						
36.	Drozdenko, K.	Experimental researching of biological objects noninvasive passive acoustothermometry features	<b>КПІ</b> Didkovskiy, V. Naida, S. Drozdenko, O. Drozdenko, K.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 1, Issue 5-103, 2020, Pages 6-12	1.9	0.325	0.755	Q2	1
37.	Drozdenko, O.	Experimental researching of biological objects noninvasive passive acoustothermometry features	<b>КПІ</b> Didkovskiy, V. Naida, S. Drozdenko, O. Drozdenko, K.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 1, Issue 5-103, 2020, Pages 6-12	1.9	0.325	0.755	Q2	1
38.	Dychko, A.	Monitoring and biochemical treatment of wastewater	<b>КПІ</b> Dychko, A. Remez, N. <b>Інша афіліація</b> Kyselov, V. Kraychuk, S. Ostapchuk, N. Kniazevych, A.	Journal of Ecological Engineering Открытый доступ Volume 21, Issue 4, 1 May 2020, Pages 150-159	1.5	0.312	0.900	Q2	2

39.	Dyfuchyn, A.	Petri-object simulation two level visual programming language (Conference Paper)	КПІ Stetsenko, I.V. Dyfuchyn, A.	Advances in Intelligent Systems and Computing Volume 1265 AISC, 2021, Pages 266-276 15th International Scientific-Practical Conference on Mathematical Modeling and Simulation of Systems, MODS 2020; Chernihiv; Ukraine; 29 June 2020 through 1 July 2020	0.9	0.184	0.429	Q3	1
40.	Dzhemelinskyi, V.V.	Influence of combined laser heat treatment and ultrasonic impact treatment on microstructure and corrosion behavior of AISI 1045 steel	КПІ Lesyk, D.A Dzhemelinskyi, V.V. Інша афіліація Mordyuk, B.N. Martinez, S. (iH) Iefimov, M.O. Lamikiz, A. (iH)	Surface and Coatings Technology Volume 401, 15 November 2020, Article number 126275	5.8	0.938	1.614	Q1	1
41.	Dzhulii, D.	Features of magneto-abrasive machining of taps	КПІ Maiboroda, V. Tarhan, D. Dzhulii, D. Slobodianiuk, I.	Acta Mechanica et Automatica Открытый доступ Volume 14, Issue 1, 1 March 2020, Pages 1-7	1.6	0.204	0.652	Q3	1



42.	Evchenko, Y.	Study on complex assessment of the information and communication systems efficiency (Conference Paper)	КПІ Gnatiuk, S.Y Sakovych, L. Evchenko, Y. Інша афіліація Yakovliev, V. Okhrimenko, T. Klochkovskii, A.	CEUR Workshop Proceedings Volume 2654, 2020, Pages 680-691 2019 International Workshop on Cyber Hygiene, CybHyg 2019; Kyiv; Ukraine; 30 November 2019 through	0.6	0.177	0.293		1
43.	Fedin, I.S.	The influence of electrical energy quality to economic characteristics of isolated microgrid	КПІ Yamnenko, Y.S. Tereshchenko, T.O. Fedin, I.S. Klepach, L.E.	Technical Electrodynamics Volume 2020, Issue 4, 1 July 2020, Pages 76-79	0.9	0.236	0.577	Q3	1
44.	Filatov, O.	Size dependence of thermal expansion of silver nanowires	КПІ Filatov, O. Soldatenko, O.	Applied Nanoscience (Switzerland) Открытый доступ 2020	4.9	0.572	1.226	Q2	1
45.	Filippova, M.V.	Relationship between the technique of integral equation and Kirchhoff approximation in scalar diffraction theory(Conference Paper)	КПІ Тумчик, G.S. Filippova, M.V. Інша афіліація Bezverkhyi, O.S. Wójcik, W. (іН) Yeraliyeva, B. (іН) Kalizhanova, A. (іН) Nurseitova, K. (іН)	Proceedings of SPIE - The International Society for Optical Engineering Volume 11456, 2020, Номер статъи 114560A Optical Fibers and Their Applications 2020; Bialowieza; Poland; 27 January 2020 до 31 January 2020;	1	0.215	0.320		1

46.	Fleisher, H.	Conditioning of iron-containing solutions	<b>KPII</b> Trus, I. Halysh, V. Radovenchyk, Y. Fleisher, H.	Journal of Chemical Technology and Metallurgy Open Access Volume 55, Issue 2, 2020, Pages 486-491	1.0	0.190	0.565	Q3	2
47.	Frolenkova, S.V.	Corrosion Resistance of Bright Nickel Coatings in the Vapor of Acetic Acid	<b>KPII</b> Ushchapovskiy, D.Y. Byk, M.V. Linyucheva, O.V. Frolenkova, S.V. Red'ko, R.M. Yakubenko, V.V.	Materials Science 2020	1.0	0.331	0.904	Q3	1
48.	Galkin, A.	Optimization of the culture medium composition to increase the biosynthesis of recombinant human interleukin-7 in escherichia coli	<b>KPII</b> Motronenko, V. Lutsenko, T. Galkin, A. <b>Інша афіліація</b> Gorshunov, Y. Solovjova, V.	Journal of Microbiology, Biotechnology and Food Sciences Open Access Volume 9, Issue 4, February/March 2020, Pages 761-768	0.5	0.163	0.298	Q4	2
49.	Gavrysh, O.	Selection of indicators for the scenario modeling of the progressive countries' economic development	<b>KPII</b> Zgurovsky, M. Gavrysh, O. Solntsev, S. Kukharuk, A. Skorobogatova, N.	Problems and Perspectives in Management Open Access Volume 18, Issue 2, 3 July 2020, Pages 441-452	1.0	0.200	0.457	Q3	4

50.	Gerasimchuk, I.V.	Statistical and Fourier analysis of the vortex dynamics of fluids in an external magnetic field	КПІ Derecha, D.O. Gerasimchuk, I.V. Інша афіліація Skirta, Y.B. Hruzevych, A.V.	Journal of Electroanalytical Chemistry Volume 873, 15 September 2020, Номер статті 114399	5.4	0.758	0.872	Q1	2
51.	Globa, L.	Conditionally infinite telecommunication resource for subscribers (Book Chapter)	КПІ Globa, L. Skulysh, M. Інша афіліація (ін) Siemens, E.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 206-216	0.4	0.125	0	Q4	1
	Globa, L.	Complex approach in cryptanalysis of internet of things (iot) using blockchain technology and lattice-based cryptosystem (Book Chapter)	КПІ Globa, L. Інша афіліація (ін) Mirtskhulava, L. Gulua, N. Meshveliani, N.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 55-65	0.4	0.125	0	Q4	1
	Globa, L.	From big data to smart data: The most effective approaches for data analytics (Book Chapter)	КПІ Globa, L. Інша афіліація Luntovskyy, A. (ін) Shubyn, B.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 23-40	0.4	0.125	0	Q4	1
52.	Gnatiuk, S.Y	Study on complex assessment of the information and communication systems efficiency (Conference Paper)	КПІ Gnatiuk, S.Y Sakovych, L. Evchenko, Y. Інша афіліація Yakovliev, V.	CEUR Workshop Proceedings Volume 2654, 2020, Pages 680-691 2019 International Workshop on Cyber Hygiene, CybHyg 2019; Kyiv; Ukraine; 30 November	0.6	0.177	0.293		1

			Okhrimenko, T. Klochkovskii, A.	2019 through					
53.	Golubeva, I.P.	Complex Effective Dielectric Permittivity and Characteristic Impedance of Tunable Coplanar Line	КПІ Chernov, A.S. Golubeva, I.P. Kazmirenko, V.A. Prokopenko, Y.V.	Radioelectronics and Communications Systems Volume 63, Issue 6, 1 June 2020, Pages 281-288	0.9	0.213	0.506	Q3	1
54.	Gomelya, M.	Utilization of modified biosorbents based on walnut shells in the processes of wastewater treatment from heavy metal ions	КПІ Halysh, V. Trus, I. Gomelya, M. Trembus, I. Інша афіліація Pasalskiy, B. Chykun, N. Trokhymenko, G. Remeshevskya, I.	Journal of Ecological Engineering Открытый доступ Volume 21, Issue 4, 1 May 2020, Pages 128-133	1.5	0.312	0.900	Q2	2
	Gomelya, M.D.	The study of the particular aspects of water purification from the heavy metal ions using the method of nanofiltration	КПІ Trus, I.M. Gomelya, M.D. Makarenko, I.M. Khomenko, A.S. Інша афіліація Trokhymenko, G.G.	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu Open Access Volume 2020, Issue 4, 2020, Pages 117-123	1.5	0.345	0.911	Q2	2

55.	Gordienko, Y.	Effect of data augmentation and lung mask segmentation for automated chest radiograph interpretation of some lung diseases (Conference Paper)	КПІ Gordienko, Y. Kochura, Y. Alienin, O. Rokovyi, O. Stirenko, S. Інша афіліація (ін) Gang, P. Zeng, W.	Communications in Computer and Information Science Volume 1142 CCIS, 2019, Pages 333-340 26th International Conference on Neural Information Processing, ICONIP 2019; Sydney; Australia; 12 December 2019 through 15 December 2019	0.7	0.188	0.403	Q3	1
56.	Gorin, V.	Heat transfer during film condensation inside horizontal tubes in stratified phase flow	КПІ Sereda, V. Rifert, V. Gorin, V. Baraniuk, O. Barabash, P.	Heat and Mass Transfer / Waerme- und Stoffuebertragung 2020	3	0.569	0.880	Q2	1
57.	Hafarov, A.	L10 Ordered Thin Films for Spintronic and Permanent Magnet Applications (Book Chapter)	КПІ Hafarov, A. Sidorenko, S. Vladymyrskiy, I. Інша афіліація Prokopenko, O. Makarov, D. (ін)	NATO Science for Peace and Security Series B: Physics and Biophysics 2020, Pages 73-94	0.3	0.109	0.068	Q4	1
58.	Halysh, V.	Utilization of modified biosorbents based on walnut shells in the processes of wastewater treatment from heavy metal ions	КПІ Halysh, V. Trus, I. Gomelya, M. Trembus, I. Інша афіліація	Journal of Ecological Engineering Открытый доступ Volume 21, Issue 4, 1 May 2020, Pages 128-133	1.5	0.312	0.900	Q2	2

			Pasalskiy, B. Chykun, N. Trokhymenko, G. Remeshevskaya, I.						
	Halysh, V.	Conditioning of iron-containing solutions	<b>КПІ</b> Trus, I. Halysh, V. Radovenchyk, Y. Fleisher, H.	Journal of Chemical Technology and Metallurgy Open Access Volume 55, Issue 2, 2020, Pages 486-491	1.0	0.190	0.565	Q3	2
	Halysh, V.	Sugarcane bagasse and straw as low-cost lignocellulosic sorbents for the removal of dyes and metal ions from water	<b>КПІ</b> Halysh, V. <b>Інша афіліація</b> Sevastyanova, O.( <b>іН</b> ) Pikus, S. ( <b>іН</b> ) Dobele, G. ( <b>іН</b> ) Pasalskiy, B. Gun'ko, V.M. Kartel, M.	Cellulose 2020	5.8	0.911	1.204	Q1	2
59.	Hignjak, V.G.	Calculation of physicochemical conditions of the formation of protective coatings based on carbides and nitrides of chromium	<b>КПІ</b> Hignjak, V.G. <b>Інша афіліація</b> Kharchenko, N.A. Dehula, A.I. Hovorun, T.P. Smokovych, I.Y.( <b>іН</b> )	Journal of Nano- and Electronic Physics Volume 12, Issue 3, 2020, Article number 03038	1	0.213	0.425	Q3	1

60.	Hol, V.D.	Algorithm for Forming Structure and Stages of Message Transfer in Unidirectional Radio Systems	КПІ Tolstova, A.V. Hol, V.D. Інша афіліація Zaluzhnyi, O.V.	Radioelectronics and Communications Systems Volume 63, Issue 5, 1 May 2020, Pages 265-272	0.9	0.213	0.506	Q3	1
61.	Hrechko, A.V.	Formulation of enterprise marketing strategy in the context of internationalization of markets	КПІ Hrechko, A.V. Інша афіліація Berdar, M.M. Butko, M.P. Tulchinsky, R.V. Shevchenko, O.M.	Asia Life Sciences Volume Supp22, Issue 2, August 2020, Pages 497-510	0.1	0.116	0.113	Q4	4
62.	Husyeva, I.	Construction of membership functions in fuzzy modeling tasks using the analytic hierarchy process	КПІ Shushura, O. Husyeva, I. Datsiuk, O. Інша афіліація Asieieva, L. Stepanov, M.	International Journal of Advanced Trends in Computer Science and Engineering Volume 9, Issue 3, May-June 2020, Pages 2702-2707	1.2	0.129	0	Q4	2
63.	Ichenko, M.	Unloaded Quality Factor of Transmission Line Resonators with Capacitors	КПІ Zakharov, A. Ichenko, M.	IEEE Transactions on Circuits and Systems I: Regular Papers Volume 67, Issue 7, July 2020, Номер статъи 8989984, Pages 2204-2215	6.2	1.038	1.986	Q1	1

	Ilchenko, M.	The main directions of improving information and communication technologies in the global trends (Book Chapter)	<b>КПІ</b> Ilchenko, M. Uryvsky, L. Osypchuk, S.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 3-22	0.4	0.125	0	Q4	1
	Ilchenko, M.	Planar bandpass filters with mixed couplings (Book Chapter)	<b>КПІ</b> Zakharov, A. Ilchenko, M. Rozenko, S. Pinchuk, L.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 377-393	0.4	0.125	0	Q4	1
	Ilchenko, M.	Coupling Coefficients between Resonators in Stripline Comblines and Pseudocomblines Bandpass Filters	<b>КПІ</b> Zakharov, A. Ilchenko, M.	IEEE Transactions on Microwave Theory and Techniques Volume 68, Issue 7, July 2020, Номер статті 9084274, Pages 2679-2690	7.4	1.586	2.007	Q1	1
64.	Ilchuk, O.S.	Technical and organizational measures and means of ensuring the safety of the production process	<b>КПІ</b> Polukarov, Y.O. Demchuk, H.V. Ilchuk, O.S. Zemlyanska, O.V. Kachynska, N.F.	Asia Life Sciences Volume Supp22, Issue 2, August 2020, Pages 639-652	0.1	0.116	0.113	Q4	1,2
65.	Ishchenko Oleksii	A new simple method for shell vibration analysis with initial stress accounting (Conference Paper)	<b>КПІ</b> Oleksii, I. (Ishchenko, Oleksii) Mykola, K. (Kryshchuk, Mykola) <b>Інша афіліація</b>	Procedia Structural Integrity Volume 26, 2020, Pages 422-429 1st Mediterranean Conference on Fracture and Structural Integrity, MedFract 2020; Athens; Greece; 26 February 2020 до 28 February 2020					1



			Yaroslav, D. (Dubyk, Yaroslav)						
66.	Ivanenko, O.	Application of potassium ferrate in water treatment processes	<b>КПІ</b> Ivanenko, O. Shabliy, T. Nosachova, Y.	Journal of Ecological Engineering Open Access Volume 21, Issue 7, 1 October 2020, Pages 134-140	1.5	0.312	0.900	Q3	2
67.	Ivasyshen, S.D.	Ultraparabolic Equations with Infinitely Increasing Coefficients in the Group of Lowest Terms and Degenerations in the Initial Hyperplane	<b>КПІ</b> Ivasyshen, S.D. <b>Інша афіліація</b> Pasichnyk, H.S.	Journal of Mathematical Sciences (United States) Volume 249, Issue 3, 1 September 2020, Pages 333-354	0.5	0.300	0.531	Q3	2
68.	Kachynska, N.F.	Technical and organizational measures and means of ensuring the safety of the production process	<b>КПІ</b> Polukarov, Y.O. Demchuk, H.V. Ilchuk, O.S. Zemlyanska, O.V. Kachynska, N.F.	Asia Life Sciences Volume Supp22, Issue 2, August 2020, Pages 639-652	0.1	0.116	0.113	Q4	1,2
69.	Kaidenko, M.	Autonomous unmanned aerial vehicles communications on the base of software-defined radio (Book Chapter)	<b>КПІ</b> Kaidenko, M. Kravchuk, S.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 289-302	0.4	0.125	0	Q4	1

70.	Kalashnikova, L.E.	Functionalized imidazolium-based ionic liquids: biological activity evaluation, toxicity screening, spectroscopic, and molecular docking studies	КПІ Kalashnikova, L.E. Інша афіліація Trush, M.M. Semenyuta, I.V. Hodyna, D. Ocheretniuk, A.D. Vdovenko, S.I. Rogalsky, S.P. Blagodatnyi, V. Kobzar, O.L. Metelytsia, L.O.	Medicinal Chemistry Research 2020	3.2	0.357	0.796	Q2	2(5)
71.	Kalinchuk, V.	Development of the effective information and analytical support of the OSH management system	КПІ Kalinchuk, V. Polukarov, Y. Mitiuk, L. Інша афіліація Kruzhilko, O. Maystrenko, V. Bilotserkivska, N. Borysova, L. Kachur, T.	Journal of Achievements in Materials and Manufacturing Engineering Открытый доступ Volume 99, Issue 2, 2020, Pages 72-84	0.8	0.272	0.429	Q2	1
	Kalinchuk, V.P.	Control of the workplace environment by physical factors and smart monitoring	КПІ Polukarov, O. Kalinchuk, V.P. Інша афіліація Kruzhilko, O. Vambol, S.	Archives of Materials Science and Engineering Open Access Volume 103, Issue 1, 2020, Pages 18-29	1.1	0.234	0.478	Q3	1

			Vambol, V. Khan, N.A. (iH) Maystrenko, V. Khan, A.H. (iH)						
72.	Kaluhin, D.V.	Optimization of magnetization and demagnetization processes of the vector controlled asynchronous motor	KPII Tolochko, O.I. Kaluhin, D.V.	Technical Electrodynamics Volume 2020, Issue 4, 1 July 2020, Pages 41-45	0.9	0.236	0.577	Q3	1
73.	Kamarali, R.	Methods for calculating the performance indicators of ip multimedia subsystem (ims) (Book Chapter)	KPII Romanov, O. Nesterenko, M. Veres, L. Kamarali, R. Saychenko, I.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 229-256	0.4	0.125	0	Q4	1
74.	Kaminskyi, N.-M.	Evolutionary Algorithm for Fine-Tuning Perceptual Computer for Grading Mathematics Tests Within Bilingual Education Program (Book Chapter)	KPII Tavrov, D. Kovalchuk-Khymiuk, L. Temnikova, O. Kaminskyi, N.-M.	Studies in Fuzziness and Soft Computing Volume 393, 2021, Pages 173-187	1.8	0.187	0.448	Q3	2
75.	Karachun, V.	Effect of acoustic shock on submarine	KPII Mel'nick, V. Karachun, V. Інша афіліація Korobiichuk, I.	Applied Sciences (Switzerland) Open Access Volume 10, Issue 14, July 2020, Article number 4993	2.4	0.418	1.048	Q1	1

76.	Karasevska, O.P.	Optimization of the Sintering Parameters for Materials Manufactured by Powder Injection Molding	КПІ Loboda, P.I. Soloviova, T.O. Trosnikova, I.I. Karasevska, O.P. Інша афіліація Zavadiuk, S.V.	Powder Metallurgy and Metal Ceramics Volume 59, Issue 1-2, 1 May 2020, Pages 22-28	0.7	0.233	0.573	Q3	1
77.	Karbivska, T.	Robust Control of Battery-Supercapacitor Energy Storage System Using Kharitonov Theorem (Conference Paper)	КПІ Kozhushko, Y. Karbivska, T. Bondarenko, O. Інша афіліація Pavkovic, D. (ін) Safronov, P.	Proceedings - 2020 IEEE 14th International Conference on Compatibility, Power Electronics and Power Engineering, CPE-POWERENG 2020 July 2020, Номер статті 9161569, Pages 550-555 Virtual, Online; Portugal; 8 July 2020 до 10 July 2020					1
78.	Kasyanov, P.O.	Strong solutions and trajectory attractors to the thin-film equation with absorption	КПІ Kasyanov, P.O. Інша афіліація Kapustyan, O.V. Taranets, R.M.	Journal of Mathematical Analysis and Applications Volume 493, Issue 2, 15 January 2021, Article number 124562	2.2	1.021	1.354	Q1	2
	Kasyanov, P.O.	Fatou's lemma in its classical form and lebesgue's convergence theorems for varying measures with applications to markov decision processes	КПІ Kasyanov, P.O. Інша афіліація (ін) Feinberg, E.A. Liang, A.Y.	Theory of Probability and its Applications Volume 65, Issue 2, 2020, Pages 270-291	0.9	0.479	0.782	Q3	2

79.	Kazmirenko, V.A.	Complex Effective Dielectric Permittivity and Characteristic Impedance of Tunable Coplanar Line	КПІ Chernov, A.S. Golubeva, I.P. Kazmirenko, V.A. Prokopenko, Y.V.	Radioelectronics and Communications Systems Volume 63, Issue 6, 1 June 2020, Pages 281-288	0.9	0.213	0.506	Q3	1
80.	Khakhlyuk, O.	Estimates of the carrier frequency of the signal received by the satellite communication system in package mode	КПІ Khakhlyuk, O. Інша афіліація Turovsky, O. Drobyk, O. Makarenko, A.	International Journal of Advanced Trends in Computer Science and Engineering Volume 9, Issue 3, May-June 2020, Pages 3223-3228	1.2	0.129	0	Q4	1
	Khakhlyuk, O.	Determination of the lower border of cramer-rao for evaluation of the carrier frequency of the radio technical communication channel signal	КПІ Khakhlyuk, O. Інша афіліація Turovsky, O. Berkman, L. Drobyk, O. Zakharzhevskiy, A.	International Journal of Advanced Trends in Computer Science and Engineering Volume 9, Issue 4, July-August 2020, Номер статъи 243, Pages 5838-5845	1.2	0.129	0	Q4	1
81.	Khomenko, A.S.	The study of the particular aspects of water purification from the heavy metal ions using the method of nanofiltration	КПІ Trus, I.M. Gomelya, M.D. Makarenko, I.M. Khomenko, A.S. Інша афіліація Trokhymenko, G.G.	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu Open Access Volume 2020, Issue 4, 2020, Pages 117-123	1.5	0.345	0.911	Q2	2

82.	Khomiak, A.O.	Using Twitter in Ukrainian sociology majors training (Conference Paper)	КПІ Panchenko, L.F Khomiak, A.O. Інша афіліація Pikilnyak, A.V.	CEUR Workshop Proceedings Volume 2643, 2020, Pages 253-263 7th Workshop on Cloud Technologies in Education, CTE 2019; Kryvyi Rih; Ukraine; 20 December 2019 through	0.6	0.177	0.293		4
83.	Khrokalo, L.	Review of the Middle Eastern species of Sphecapatodes Villeneuve, 1912 (Diptera: Sarcophagidae) with the description of a new species	КПІ Khrokalo, L. Інша афіліація Verves, Y. Naumovska, O.	Zoology in the Middle East 2020, Pages 1-9	1.1	0.277	0.409	Q3	2
	Khrokalo, L.	Green Synthesis of Silver Nanoparticles Using Waste Products (Apricot and Black Currant Pomace) Aqueous Extracts and Their Characterization	КПІ Vasyliiev, G. Vorobyova, V. Khrokalo, L. Інша афіліація Skiba, M.	Advances in Materials Science and Engineering Open Access Volume 2020, 2020, Article number 4505787	2.0	0.331	0.732	Q2	2
84.	Klepach, L.E.	The influence of electrical energy quality to economic characteristics of isolated microgrid	КПІ Yamnenko, Y.S. Tereshchenko, T.O. Fedin, I.S. Klepach, L.E.	Technical Electrodynamics Volume 2020, Issue 4, 1 July 2020, Pages 76-79	0.9	0.236	0.577	Q3	1

85.	Klyatchenko, Y.	Image noise reduction by denoising autoencoder (Conference Paper)	КПІ Yasenko, L. Klyatchenko, Y. Tarasenko-Klyatchenko, O.	Proceedings - 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, May 2020, Номер статті 9125027, Pages 351-355 Kyiv; Ukraine; 14 May 2020 до 18 May 2020;						1
86.	Klymenko, N.	Local wastewater treatment by effective coagulants based on wastes	КПІ Kyrii, S. Dontsova, T. Kosogina, I. Astrelin, I. Klymenko, N. Nechporuk, D.	Journal of Ecological Engineering Открытый доступ Volume 21, Issue 5, 2020, Pages 34-41	1.5	0.312	0.900	Q2		1
87.	Kobushkin, A.	Reanalysis of low-energy electron-proton scattering data and proton radius	КПІ Kobushkin, A. Інша афіліація Borisyuk, D.	Nuclear Physics A Volume 1002, October 2020, Article number 121998	3.2	0.614	0.740	Q2		1
88.	Kochura, Y.	Effect of data augmentation and lung mask segmentation for automated chest radiograph interpretation of some lung diseases (Conference Paper)	КПІ Gordienko, Y. Kochura, Y. Alienin, O. Rokovyι, O. Stirenko, S. Інша афіліація (ін) Gang, P.	Communications in Computer and Information Science Volume 1142 CCIS, 2019, Pages 333-340 26th International Conference on Neural Information Processing, ICONIP 2019; Sydney; Australia; 12 December 2019 through 15	0.7	0.188	0.403	Q3		1

			Zeng, W.	December 2019					
89.	Kolesnichenko, V.	Infrared Transparent Ceramic Windows 2 for High-Speed Vehicles(Book Chapter)	КПІ Ragulya, A. Kolesnichenko, V. Інша афіліація (іН) Herrmann, M.	NATO Science for Peace and Security Series B: Physics and Biophysics 2020, Pages 85-96	0.3	0.109	0.068	Q4	1
90.	Kolobrodov, V.G.	Design of multi-order diffractive intraocular lenses(Conference Paper)	КПІ Kolobrodov, V.G. Vasylykowska, I.O. Тумчук, G.S. Інша афіліація Burlaka, N.I. Smolarz, A. (іН) Amirgaliyev, Y. (іН) Turgynbekov, Y.(іН) Oralbekova, A. (іН)	Proceedings of SPIE - The International Society for Optical Engineering Volume 11456, 2020, Номер статъи 1145608 Optical Fibers and Their Applications 2020; Bialowieza; Poland; 27 January 2020 до 31 January 2020;	1.0	0.215	0.320		1
	Kolobrodov, V.G.	Technology of infrared radiation polarizer(Conference Paper)	КПІ Kolobrodov, V.G. Тумчук, G.S. Муkyтенко, V.I. Інша афіліація Kylyvnyk, A.M. Romaniuk, R. (іН) Kisala, P. (іН) Kozbakova, A. (іН) Yeraliyeva, B. (іН)	Proceedings of SPIE - The International Society for Optical Engineering Volume 11456, 2020, Номер статъи 1145609 Optical Fibers and Their Applications 2020; Bialowieza; Poland; 27 January 2020 до 31 January 2020;	1.0	0.215	0.320		1



91.	Kompanets, M.	Kinetics of N-oxyl Radicals' Decay	КПІ Kompanets, M. Інша афіліація Kushch, O. Kushch, O. Hordieieva, I. Novikova, K. Litvinov, Y. Kompanets, M. Shendrik, A. Opeida, I. Opeida, I.	Journal of Organic Chemistry Volume 85, Issue 11, 5 June 2020, Pages 7112-7124	7.8	1.349	0.987	Q1	2
92.	Kondratova, L.	IoT's Primary Information Load Estimation (Conference Paper)	КПІ Kondratova, L. Інша афіліація Zhukov, I. Pechurin, N.	Proceedings - 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, May 2020, Номер статъи 9125048, Pages 331-335 Kyiv; Ukraine; 14 May 2020 до 18 May 2020					1
93.	Konorev, S.I.	Structure transformation of the fe sub-surface layers induced by the presence of graphene	КПІ Konorev, S.I. Sydorenko, S.I. Voloshko, S.M. Інша афіліація (ін) Gong, W.	Metallofizika i Noveishie Tekhnologii Volume 42, Issue 5, 2020, Pages 669-694	0.7	0.275	0.502	Q3	1

94.	Kornilovych, B.	Development a permeable reactive barrier for improvement of ecology status of zhovty vody city (Conference Paper)	КПІ Kornilovych, B. Spasonova, L. Інша афіліація Kovalchuk, I. Koshyk, Y.	13th International Scientific Conference on Monitoring of Geological Processes and Ecological Condition of the Environment, Monitoring 2019; Kyiv; Ukraine; 12 November 2019 through 15 November 2019						2
95.	Korzhyk, O.	Features of the dual-frequency acoustic signal velocity in the shallow sea	КПІ Korzhyk, O. Didkovskiy, V. Pavlenko, O. Інша афіліація Kurdiuk, S.	Romanian Journal of Acoustics and Vibration Volume 16, Issue 2, 2019, Pages 96-105	1.5	0.315	0.873	Q3		1
96.	Kosogina, I.	Local wastewater treatment by effective coagulants based on wastes	КПІ Kyrii, S. Dontsova, T. Kosogina, I. Astrelin, I. Klymenko, N. Nechporuk, D.	Journal of Ecological Engineering Открытый доступ Volume 21, Issue 5, 2020, Pages 34-41	1.5	0.312	0.900	Q2		1
	Kosogina, I.V.	Enhanced Photocatalytic Activity of TiO2/SnO2 Binary Nanocomposites	КПІ Dontsova, T.A. Kutuzova, A.S. Bila, K.O. Kyrii, S.O., Kosogina, I.V. Nechporuk, D.O.	Journal of Nanomaterials Open Access Volume 2020, 2020, Article number 8349480	3.2	0.421	0.683	Q1		1

97.	Kotenko, I.E.	Formation of ordered L10-FePt phase in FePt–Ag thin films	<p><b>КПІ</b>  Makushko, P.V.  Shamis, M.N.  Kotenko, I.E.  Verbytska, T.I.  Makogon, I.M.  Інша афіліація (іН)  Schmidt, N.Y.  Gulyas, S.  Katona, G.L.  Beke, D.L.  Albrecht, M.</p>	Applied Nanoscience (Switzerland) Open Access 2020	4.9	0.572	1.226	Q2	1
98.	Kotiuchyi, I.	Entropy characteristics of heart rate wavelet multiscale components in epileptic children before and after seizures (Conference Paper)	<p><b>КПІ</b>  Popov, A.  Kotiuchyi, I.  Інша афіліація  Faes, L. (іН)  Pernice, R. (іН)  Kharytonov, V.</p>	2020 11th Conference of the European Study Group on Cardiovascular Oscillations: Computation and Modelling in Physiology: New Challenges and Opportunities, ESGCO 2020 July 2020, Article number 9158153 Virtual, Online; Italy; 15 July 2020 through					1(5)
	Kotiuchyi, I.	A framework to assess the information dynamics of source EEG activity and its application to epileptic brain networks	<p><b>КПІ</b>  Kotiuchyi, I.  Popov, A.  Інша афіліація  Pernice, R. (іН)  Faes, L. (іН)</p>	Brain Sciences Open Access Volume 10, Issue 9, September 2020, Article number 657, Pages 1-23	3.3	0.999	1.092	Q2	1(5)

			Kharytonov, V.						
	Kotiuchyi, I.	Synergistic and Redundant Brain-Heart Information in Patients with Focal Epilepsy (Conference Paper)	КПІ Kotiuchyi, I. Popov, A. Інша афіліація Pernice, R. (iH) Kharytonov, V. Busacca, A. (iH) Marinazzo, D. (iH) Faes, L. (iH)	2020 11th Conference of the European Study Group on Cardiovascular Oscillations: Computation and Modelling in Physiology: New Challenges and Opportunities, ESGCO 2020 July 2020, Article number 9158196 Virtual, Online; Italy; 15 July 2020 through					1(5)
99.	Kotovskiy, V.	Model for elimination of mixed noise from MRI heart images	КПІ Shlykov, V. Kotovskiy, V. Інша афіліація (iH) Višniakov, N. Šešok, A.	Applied Sciences (Switzerland) Open Access Volume 10, Issue 14, July 2020, Article number 4747	2.4	0.418	1.048	Q1	1,2
100.	Kotvytskyi, I.	Automated subjective assessment of speech intelligibility under diotic and dichotic listening (Book Chapter)	КПІ Prodeus, A. Didkovskiy, V. Didkovska, M. Kotvytskyi, I. Motorniuk, D.	Lecture Notes on Data Engineering and Communications Technologies Volume 48, 2021, Pages 1-16					1

101.	Kovalchuk, O.V.	Dielectric properties of nematic liquid crystal with impurities of supramolecular Ni-TMTAA-TCNQ complexes	КПІ Kovalchuk, O.V. Інша афіліація Vovk, V.E. Korčanský, P. (іН) Kovalchuk, T.M.	Semiconductor Physics, Quantum Electronics and Optoelectronics Открытый доступ Volume 23, Issue 2, 2020, Pages 146-154	0,1				1
	Kovalchuk, O.V.	Temperature dependence of dielectric properties of the liquid crystal 6cb with the embedded ag7ges5i nanoparticles	КПІ Kovalchuk, O.V. Інша афіліація Poberezhets, S.I. Studeniyak, I.P. Kovalchuk, T.M. Poberezhets, I.I. Lacková, V. (іН) Timko, M. (іН) Korčanský, P. (іН)	Semiconductor Physics, Quantum Electronics and Optoelectronics Open Access Volume 23, Issue 2, 2020, Pages 129-135	0,1 2019				1
102.	Kovalchuk-Khymiuk, L.	Evolutionary Algorithm for Fine-Tuning Perceptual Computer for Grading Mathematics Tests Within Bilingual Education Program (Book Chapter)	КПІ Tavrov, D. Kovalchuk-Khymiuk, L. Temnikova, O. Kaminskyi, N.-M.	Studies in Fuzziness and Soft Computing Volume 393, 2021, Pages 173-187	1.8	0.187	0.448	Q3	2
103.	Kozhushko, Y.	Robust Control of Battery-Supercapacitor Energy Storage System Using Kharitonov Theorem (Conference Paper)	КПІ Kozhushko, Y. Karbivska, T. Bondarenko, O. Інша афіліація Pavkovic, D. (іН)	Proceedings - 2020 IEEE 14th International Conference on Compatibility, Power Electronics and Power Engineering, CPE-POWERENG 2020 July 2020, Номер статті					1

			Safronov, P.	9161569, Pages 550-555 Virtual, Online; Portugal; 8 July 2020 до 10 July 2020					
104.	Kravchuk, S.	Autonomous unmanned aerial vehicles communications on the base of software-defined radio (Book Chapter)	КПІ Kaidenko, M. Kravchuk, S.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 289-302	0.4	0.125	0	Q4	1
	Kravchuk, S.	Wireless systems with new cooperative relaying algorithm (Book Chapter)	КПІ Afanasieva, L. Kravchuk, S.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 274-288	0.4	0.125	0	Q4	1
105.	Kruhlov, I.O.	Adsorption capacity of metallic thin films after bombarding by low-energy $Ar^+$ ions	КПІ Vasylyev, M.O. Sidorenko, S.I. Kruhlov, I.O. Trubchaninova, D.I.	Metallofizika i Noveishie Tekhnologii Volume 42, Issue 5, 2020, Pages 621-630	0.7	0.275	0.502	Q3	1
106.	Kryshchuk, Mykola	A new simple method for shell vibration analysis with initial stress accounting (Conference Paper)	КПІ Oleksii, I. (Ishchenko, Oleksii) Mykola, K. (Kryshchuk, Mykola) Інша афіліація Yaroslav, D. (Dubyk, Yaroslav)	Procedia Structural Integrity Volume 26, 2020, Pages 422-429 1st Mediterranean Conference on Fracture and Structural Integrity, MedFract 2020; Athens; Greece; 26 February 2020 до 28 February 2020					1

107.	Kukharuk, A.	Selection of indicators for the scenario modeling of the progressive countries' economic development	КПІ Zgurovsky, M. Gavrysh, O. Solntsev, S. Kukharuk, A. Skorobogatova, N.	Problems and Perspectives in Management Open Access Volume 18, Issue 2, 3 July 2020, Pages 441-452	1.0	0.200	0.457	Q3	4
108.	Kussul, N.	Crop monitoring technology based on time series of satellite imagery (Conference Paper)	КПІ Kussul, N. Shelestov, A. Lavreniuk, M. Shumilo, L. Інша афіліація Yailymov, B. Yailymova, H. Bilokonska, Y.	Proceedings - 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, May 2020, Номер статъи 9125031, Pages 346-350 Kyiv; Ukraine; 14 May 2020 до 18 May 2020;					1,4
109.	Kutafin, Y.V.	Energy efficient strategies of power active filtration based on optimal decompositions of load currents and corresponding power losses	КПІ Artemenko, M.Y. Kutafin, Y.V. Інша афіліація Mikhalsky, V.M. Polishchuk, S.Y. Chopyk, V.V. Shapoval, I.A.	Technical Electrodynamics Volume 2020, Issue 3, 2020, Pages 30-35	0.9	0.236	0.577	Q3	1

110.	Kutuzova, A.S.	Enhanced Photocatalytic Activity of TiO <sub>2</sub> /SnO <sub>2</sub> Binary Nanocomposites	КПІ Dontsova, T.A. Kutuzova, A.S. Bila, K.O. Kyrii, S.O., Kosogina, I.V. Nechyporuk, D.O.	Journal of Nanomaterials Open Access Volume 2020, 2020, Article number 8349480	3.2	0.421	0.683	Q2	1
111.	Kuzminykh, V.	Case Reasoning Research of Emergency Network Opinion Based on Ontology (Conference Paper)	КПІ Kuzminykh, V. Інша афіліація (ін) Xu, B. Zhu, S. J. Zhang, M. Li, S. Liu, C.	Proceedings - 2019 12th International Symposium on Computational Intelligence and Design, ISCID 2019 Volume 1, December 2019, Article number 9098242, Pages 7-10 Hangzhou; China; 14 December 2019 through 15 December 2019					1
112.	Kuzmov, A.V.	The Effect of Additional Shear Strains Induced by Die Rotation on the Radial Pressing of Metal Powder Billets	КПІ Kuzmov, A.V. Shtern, M.B. Інша афіліація Kirkova, O.G.	Powder Metallurgy and Metal Ceramics Volume 59, Issue 3-4, 1 July 2020, Pages 127-133	0.7	0.233	0.573	Q3	1
113.	Kuznetsova, N.	Modeling and forecasting economic and financial processes using combined adaptive models (Conference Paper)	КПІ Bidyuk, P. Kuznetsova, N. Інша афіліація Gozhyj, A. Matsuki, Y. (ін) Kalinina, I.	Advances in Intelligent Systems and Computing Volume 1246 AISC, 2021, Pages 395-408 International Scientific Conference on Intellectual Systems of Decision-Making and	0.9	0.184	0.429	Q3	2



				Problems of Computational Intelligence, ISDMCI 2020; Kherson; Ukraine; 25 May 2020 through 29 May 2020;					
114.	Kyrii, S.	Local wastewater treatment by effective coagulants based on wastes	КПІ Kyrii, S. Dontsova, T. Kosogina, I. Astrelin, I. Klymenko, N. Nechyporuk, D.	Journal of Ecological Engineering Открытый доступ Volume 21, Issue 5, 2020, Pages 34-41	1.5	0.312	0.900	Q2	1
115.	Kyrii, S.O.,	Enhanced Photocatalytic Activity of TiO2/SnO2 Binary Nanocomposites	КПІ Dontsova, T.A. Kutuzova, A.S. Bila, K.O. Kyrii, S.O. Kosogina, I.V. Nechyporuk, D.O.	Journal of Nanomaterials Open Access Volume 2020, 2020, Article number 8349480	3.2	0.421	0.683	Q2	1
116.	Lande, D.	Algorithm for determining the mutual impact of nodes in weighted directed graphs	КПІ Lande, D. Snarskii, A. Інша афіліація Dmytrenko, O. Fu, M. (ін) Hu, M. (ін) Manko, D.	Soft Computing 2020	4.7	0.705	1.593	Q2	1

Lande, D.	Generation of information impacts scenarios in management decision support systems (Conference Paper)	КПІ Lande, D. Інша афіліація Boychenko, A.	Advances in Intelligent Systems and Computing Volume 1265 AISC, 2021, Pages 175-185 15th International Scientific-Practical Conference on Mathematical Modeling and Simulation of Systems, MODS 2020; Chernihiv; Ukraine; 29 June 2020 through 1 July 2020;	0.9	0.184	0.429	Q3	1
Lande, D.	Building of directed weighted networks of terms for decision-making support during information operations recognition (Conference Paper)	КПІ Lande, D. Tsyganok, V. Інша афіліація Dmytrenko, O. Andriichuk, O. Porplenko, Y.	Advances in Intelligent Systems and Computing Volume 1265 AISC, 2021, Pages 197-208 15th International Scientific-Practical Conference on Mathematical Modeling and Simulation of Systems, MODS 2020; Chernihiv; Ukraine; 29 June 2020 through 1 July 2020	0.9	0.184	0.429	Q3	1
Lande, D.	Relaxation time in complex network (Conference Paper)	КПІ Lande, D. Snarskii, A. Subach, I. Інша афіліація Dmytrenko, O.	ACM International Conference Proceeding Series 25 August 2020 15th International Conference on Availability, Reliability and Security, ARES 2020; Virtual, Online; Ireland; 25 August 2020 до 28 August 2020					1

117.	Lavreniuk, M.	Crop monitoring technology based on time series of satellite imagery (Conference Paper)	КПІ Kussul, N. Shelestov, A. Lavreniuk, M. Shumilo, L. Інша афіліація Yailymov, B. Yailymova, H. Bilokonska, Y.	Proceedings - 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, May 2020, Номер статті 9125031, Pages 346-350 Kyiv; Ukraine; 14 May 2020 до 18 May 2020;						1,4
118.	Lesyk, D.A.	Influence of combined laser heat treatment and ultrasonic impact treatment on microstructure and corrosion behavior of AISI 1045 steel	КПІ Lesyk, D.A. Dzhemelinskyi, V.V. Інша афіліація Mordyuk, B.N. Martinez, S. (ін) Iefimov, M.O. Lamikiz, A. (ін)	Surface and Coatings Technology Volume 401, 15 November 2020, Article number 126275	5.8	0.938	1.614	Q1		1
119.	Levchenko, L.O.	The composite facing material for electromagnetic fields shielding (Conference Paper)	КПІ Levchenko, L.O. Інша афіліація Glyva, V.A. Panova, O.V. Tykhenko, O.M. Radomska, M.M.	IOP Conference Series: Materials Science and Engineering Volume 907, Issue 1, 25 August 2020, Article number 012043 20th IEEE International Conference on Advanced Learning Technologies, ICALT 2020; Virtual, Online; Estonia; 6 July 2020 through 9 July 2020	0.6	0.198	0.543			1

120.	Linyucheva, O.V.	Corrosion Resistance of Bright Nickel Coatings in the Vapor of Acetic Acid	КПІ Ushchapovskiy, D.Y. Byk, M.V. Linyucheva, O.V. Frolenkova, S.V. Red'ko, R.M. Yakubenko, V.V.	Materials Science 2020	1.0	0.331	0.904	Q3	1
121.	Liskin, V.	Two-factor user authentication using biometrics (Conference Paper)	КПІ Liskin, V. Serdobolskiy, E. Інша афіліація Sopilko, I. Okhrimenko, T.	CEUR Workshop Proceedings Volume 2654, 2020, Pages 526-535 2019 International Workshop on Cyber Hygiene, CybHyg 2019; Kyiv; Ukraine; 30 November 2019 through	0.6	0.177	0.293		1
122.	Litvintsev, S.N.	Microstrip BPFs with Increased Selectivity and Asymmetric Frequency Responses	КПІ Zakharov, A.V. Rozenko, S.A. Litvintsev, S.N. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 63, Issue 7, 1 July 2020, Pages 353-367	0.9	0.213	0.506	Q3	1
123.	Loboda, P.I.	Optimization of the Sintering Parameters for Materials Manufactured by Powder Injection Molding	КПІ Loboda, P.I. Soloviova, T.O. Trosnikova, I.I. Karasevska, O.P. Інша афіліація Zavadiuk, S.V.	Powder Metallurgy and Metal Ceramics Volume 59, Issue 1-2, 1 May 2020, Pages 22-28	0.7	0.233	0.573	Q3	1

	Loboda, P.	Hierarchical composites of B4C–TiB2 eutectic particles reinforced with Ti	КПІ Solodkyi, I. Bogomol, I. Loboda, P. Інша афіліація Bolbut, V. (iH) Kuncser, A. (iH) Vasylkiv, O. Badica, P. (iH)	Ceramics International 2020	6.1	0.891	1.310	Q1	1
124.	Lutsenko, T.	Optimization of the culture medium composition to increase the biosynthesis of recombinant human interleukin-7 in escherichia coli	КПІ Motronenko, V. Lutsenko, T. Galkin, A. Інша афіліація Gorshunov, Y. Solovjova, V.	Journal of Microbiology, Biotechnology and Food Sciences Open Access Volume 9, Issue 4, February/March 2020, Pages 761-768	0.5	0.163	0.298	Q4	2
125.	Maiboroda, V.	Features of magneto-abrasive machining of taps	КПІ Maiboroda, V. Tarhan, D. Dzhulii, D. Slobodianiuk, I.	Acta Mechanica et Automatica Открытый доступ Volume 14, Issue 1, 1 March 2020, Pages 1-7	1.6	0.204	0.652	Q3	1
126.	Makarenko, I.M.	The study of the particular aspects of water purification from the heavy metal ions using the method of nanofiltration	КПІ Trus, I.M. Gomelya, M.D. Makarenko, I.M. Khomenko, A.S. Інша афіліація Trokhymenko, G.G.	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu Open Access Volume 2020, Issue 4, 2020, Pages 117-123	1.5	0.345	0.911	Q2	2

127.	Makogon, I.	Effect of Au Layers on A1→L10 Phase Transition and Magnetic Properties of FePt Thin Films (Book Chapter)	КПІ Makushko, P. Shamis, M. Verbytska, T. Sidorenko, S. Makogon, I.	NATO Science for Peace and Security Series B: Physics and Biophysics 2020, Pages 95-117	0.3	0.109	0.068	Q4	1
	Makogon, I.	Formation of ordered L10-FePt phase in FePt–Ag thin films	КПІ Makushko, P.V. Shamis, M.N. Kotenko, I.E. Verbytska, T.I. Makogon, I.M. Інша афіліація (ін) Schmidt, N.Y. Gulyas, S. Katona, G.L. Beke, D.L. Albrecht, M.	Applied Nanoscience (Switzerland) Open Access 2020	4.9	0.572	1.226	Q2	1
128.	Makushko, P.	Effect of Au Layers on A1→L10 Phase Transition and Magnetic Properties of FePt Thin Films (Book Chapter)	КПІ Makushko, P. Shamis, M. Verbytska, T. Sidorenko, S. Makogon, I.	NATO Science for Peace and Security Series B: Physics and Biophysics 2020, Pages 95-117	0.3	0.109	0.068	Q4	1

	Makushko, P.V.	Formation of ordered L10-FePt phase in FePt–Ag thin films	КПІ Makushko, P.V. Shamis, M.N. Kotenko, I.E. Verbytska, T.I. Makogon, I.M. Інша афіліація (ін) Schmidt, N.Y. Gulyas, S. Katona, G.L. Beke, D.L. Albrecht, M.	Applied Nanoscience (Switzerland) Open Access 2020	4.9	0.572	1.226	Q2	1
129.	Malchykov, V.	Perfect reconstruction condition for rational wavelet transform with reducible rational dilation factor (Conference Paper)	КПІ Chertov, O., Malchykov, V.	Advances in Intelligent Systems and Computing Volume 1265 AISC, 2021, Pages 248-254 15th International Scientific-Practical Conference on Mathematical Modeling and Simulation of Systems, MODS 2020; Chernihiv; Ukraine; 29 June 2020 through 1 July 2020	0.9	0.184	0.429	Q3	2
130.	Mel'nick, V.	Effect of acoustic shock on submarine	КПІ Mel'nick, V. Karachun, V. Інша афіліація Korobiichuk, I.	Applied Sciences (Switzerland) Open Access Volume 10, Issue 14, July 2020, Article number 4993	2.4	0.418	1.048	Q1	1

131.	Melnyk, I.	Universal complex model for estimation the beam current density of high voltage glow discharge electron guns (Book Chapter)	КПІ Melnyk, I. Tyhai, S. Інша афіліація Pochynok, A.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 319-341	0.4	0.125	0	Q4	1
132.	Mikulenok, I.O.	Classification of Rotary Mixers with an Adjustable Working Surface (Review of Patents)	КПІ Mikulenok, I.O.	Chemical and Petroleum Engineering 2020	0.7	0.321	1.201	Q2	1
133.	Minitzka, N.	A study of the structure and properties of material based on an iron-copper composite powder	КПІ Minitzky, A. Byba, I. Minitzka, N. Radchuk, S.	Eastern-European Journal of Enterprise Technologies Open Access Volume 2, Issue 12-98, 2019, Pages 44-50	1.9	0.325	0.755	Q2	1
134.	Minitzky, A.	A study of the structure and properties of material based on an iron-copper composite powder	КПІ Minitzky, A. Byba, I. Minitzka, N. Radchuk, S.	Eastern-European Journal of Enterprise Technologies Open Access Volume 2, Issue 12-98, 2019, Pages 44-50	1.9	0.325	0.755	Q2	1
135.	Mitiuk, L.	Development of the effective information and analytical support of the OSH management system	КПІ Kalinchuk, V. Polukarov, Y. Mitiuk, L. Інша афіліація Kruzhilko, O. Maystrenko, V. Bilotserkivska, N.	Journal of Achievements in Materials and Manufacturing Engineering Открытый доступ Volume 99, Issue 2, 2020, Pages 72-84	0.8	0.272	0.429	Q2	1



			Borysova, L. Kachur, T.						
136.	Motorniuk, D.	Automated subjective assessment of speech intelligibility under diotic and dichotic listening (Book Chapter)	КПІ Prodeus, A. Didkovskiy, V. Didkovska, M. Kotvytskyi, I. Motorniuk, D.	Lecture Notes on Data Engineering and Communications Technologies Volume 48, 2021, Pages 1-16					1
137.	Motronenko, V.	Optimization of the culture medium composition to increase the biosynthesis of recombinant human interleukin-7 in escherichia coli	КПІ Motronenko, V. Lutsenko, T. Galkin, A. Інша афіліація Gorshunov, Y. Solovjova, V.	Journal of Microbiology, Biotechnology and Food Sciences Open Access Volume 9, Issue 4, February/March 2020, Pages 761-768	0.5	0.163	0.298	Q4	2
138.	Mukhin, V.	On one context-free language for producer/consumer Petri net with the unbounded buffer(Conference Paper)	КПІ Mukhin, V. Statkevych, V.	2020 15th International Conference on Development and Application Systems, DAS 2020 - Proceedings May 2020, Номер статъи 9108948, Pages 137-140 Suceava; Romania; 21 May 2020 до 23 May 2020					1
139.	Mykytenko, V.I.	Technology of infrared radiation polarizer (Conference Paper)	КПІ Kolobrodov, V.G. Tymchik, G.S. Mykytenko, V.I. Інша афіліація	Proceedings of SPIE - The International Society for Optical Engineering Volume 11456, 2020, Номер статъи 1145609	1.0	0.215	0.320		1

			Kyivnyk, A.M. Romaniuk, R. (iH) Kisala, P. (iH) Kozbakova, A. (iH) Yeraliyeva, B. (iH)	Optical Fibers and Their Applications 2020; Bialowieza; Poland; 27 January 2020 до 31 January 2020;					
140.	Nahirniak, S.V.	Modification of SnO <sub>2</sub> surface oxygen vacancies through Er doping for ultralow NO <sub>2</sub> detection	<b>KPII</b> Nahirniak, S.V. Dontsova, T.A. <b>Інша афіліація (iH)</b> Sohal, M.K. Mahajan, A. Gasso, S. Singh, R.C.	Materials Research Bulletin Volume 133, January 2021, Article number 111051	6.7	0.824	0.957	Q1	2
141.	Naida, S.	Experimental researching of biological objects noninvasive passive acoustothermometry features	<b>KPII</b> Didkovskiy, V. Naida, S. Drozdenko, O. Drozdenko, K.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 1, Issue 5-103, 2020, Pages 6-12	1.9	0.325	0.755	Q2	1
142.	Nechporuk, D.	Local wastewater treatment by effective coagulants based on wastes	<b>KPII</b> Kyrii, S. Dontsova, T. Kosogina, I. Astrelin, I. Klymenko, N. Nechporuk, D.	Journal of Ecological Engineering Открытый доступ Volume 21, Issue 5, 2020, Pages 34-41	1.5	0.312	0.900	Q2	1

	Nechyporuk, D.O.	Enhanced Photocatalytic Activity of TiO <sub>2</sub> /SnO <sub>2</sub> Binary Nanocomposites	<b>KPII</b> Dontsova, T.A. Kutuzova, A.S. Bila, K.O. Kyrii, S.O. Kosogina, I.V. Nechyporuk, D.O.	Journal of Nanomaterials Open Access Volume 2020, 2020, Article number 8349480	3.2	0.421	0.683	Q2	1
143.	Nesterenko, M.	Methods for calculating the performance indicators of ip multimedia subsystem (ims) (Book Chapter)	<b>KPII</b> Romanov, O. Nesterenko, M. Veres, L. Kamarali, R. Saychenko, I.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 229-256	0.4	0.125	0	Q4	1
144.	Nikonenko, Y.	Formation of dynamic modes of full-controlled hybrid energy storage system for electric vehicles	<b>KPII</b> Peresada, S. Nikonenko, Y. Zhelinskyi, M. Reshetnyk, V.	Technical Electrodynamics Volume 2020, Issue 4, 1 July 2020, Pages 35-40	0.9	0.236	0.577	Q3	1
145.	Nosachova, Y.	Application of potassium ferrate in water treatment processes	<b>KPII</b> Ivanenko, O. Shabliy, T. Nosachova, Y.	Journal of Ecological Engineering Open Access Volume 21, Issue 7, 1 October 2020, Pages 134-140	1.5	0.312	0.900	Q3	2
146.	Okhrimenko, A.	Hippocalcin Distribution between the Cytosol and Plasma Membrane of Living Cells	<b>KPII</b> Okhrimenko, A. Belan, P. <b>Інша афіліація</b> Sheremet, Y. Olifirov, B.	Neurophysiology Volume 52, Issue 1, 1 January 2020, Pages 2-13	0.7	0.172	0.230	Q4	5

			Cherkas, V. Bagatskaya, O.						
147.	Oriabinska, L.B.	Probiotic and biotherapeutic properties of tannase positive lactobacillus plantarum MTCC 2621 strain	КПІ Oriabinska, L.B. Інша афіліація Prasanna, D.B. (ін) Lazarenko, L.M.	Antibiotiki i Khimioterapiya Volume 64, Issue 9-10, 2019, Pages 14-20	0.3	0.112	0.149	Q4	2(5)
148.	Orlov, A.	Analysis of free oscillations of round thin plates of variable thickness with a point support	КПІ Trapezon, K. Orlov, A. Інша афіліація Trapezon, A.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 7-105, 2020, Pages 6-12	1.9	0.325	0.755	Q2	1
149.	Osypchuk, S.	The main directions of improving information and communication technologies in the global trends (Book Chapter)	КПІ Pchenko, M. Uryvsky, L. Osypchuk, S.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 3-22	0.4	0.125	0	Q4	1
150.	Panchenko, L.F.	Using Twitter in Ukrainian sociology majors training (Conference Paper)	КПІ Panchenko, L.F. Khomiak, A.O. Інша афіліація Pikilnyak, A.V.	CEUR Workshop Proceedings Volume 2643, 2020, Pages 253-263 7th Workshop on Cloud Technologies in Education, CTE 2019; Kryvyi Rih; Ukraine; 20 December 2019 through	0.6	0.177	0.293		3

151.	Pankratov, V.	Study of the plot suitability for underground construction: Cognitive modeling (Conference Paper)	КПІ Pankratova, N. Pankratov, V. Інша афіліація Gorelova, G.	Advances in Intelligent Systems and Computing Volume 1246 AISC, 2021, Pages 246-264 International Scientific Conference on Intellectual Systems of Decision-Making and Problems of Computational Intelligence, ISDMCI 2020; Kherson; Ukraine; 25 May 2020 through 29 May 2020	0.9	0.184	0.429	Q3	1,2
152.	Pankratova, N.D.	Creation of Physical Models for Cyber-Physical Systems (Book Chapter)	КПІ Pankratova, N.D.	Lecture Notes in Networks and Systems Volume 95, 2020, Pages 55-63	0.4	0.125	0	Q4	1
	Pankratova, N.	Study of the plot suitability for underground construction: Cognitive modeling (Conference Paper)	КПІ Pankratova, N. Pankratov, V. Інша афіліація Gorelova, G.	Advances in Intelligent Systems and Computing Volume 1246 AISC, 2021, Pages 246-264 International Scientific Conference on Intellectual Systems of Decision-Making and Problems of Computational Intelligence, ISDMCI 2020; Kherson; Ukraine; 25 May 2020 through 29 May 2020	0.9	0.184	0.429	Q3	1,2

153.	Parkhomey, I.	Experimental studies on the reactive thrust of the mobile robot of arbitrary orientation	КПІ Polishchuk, M. Tkach, M. Parkhomey, I. Інша афіліація Boiko, J. Eromenko, O.	Indonesian Journal of Electrical Engineering and Informatics Volume 8, Issue 2, June 2020, Pages 340-352	1.2	0.189	0.529	Q3	1
154.	Pavlenko, O.	Features of the dual-frequency acoustic signal velocity in the shallow sea	КПІ Korzhyk, O. Didkovskiy, V. Pavlenko, O. Інша афіліація Kurdiuk, S.	Romanian Journal of Acoustics and Vibration Volume 16, Issue 2, 2019, Pages 96-105	1.5	0.315	0.873	Q3	1
155.	Pavlov, A.A.	The transportation problem under uncertainty	КПІ Pavlov, A.A. Zhdanova, E.G.	Journal of Automation and Information Sciences Volume 52, Issue 4, 2020, Pages 1-13	0.8	0.275	0.590	Q3	1
156.	Peresada, S.	Formation of dynamic modes of full-controlled hybrid energy storage system for electric vehicles	КПІ Peresada, S. Nikonenko, Y. Zhelinskyi, M. Reshetnyk, V.	Technical Electrodynamics Volume 2020, Issue 4, 1 July 2020, Pages 35-40	0.9	0.236	0.577	Q3	1
	Peresada, S.	Selective estimation of three-phase current harmonics	КПІ Peresada, S. Zaichenko, Y. Pyzhov, V.	Technical Electrodynamics Volume 2020, Issue 5, 2020, Pages 15-18	0.9	0.236	0.577	Q3	1

157.	Peretyatko, Y.V.	Decrease of transients duration and improvement of dynamic characteristics of electrical discharge installations by changing the structure of their discharge circuit	КПІ Shcherba, M.A. Peretyatko, Y.V. Інша афіліація Suprunovska, N.I. Roziskulov, S.S.	Technical Electrodynamics Volume 2020, Issue 4, 1 July 2020, Pages 15-18	0.9	0.236	0.577	Q3	1
158.	Petryk, V.	Artificial intelligence technologies using in social engineering attacks (Conference Paper)	КПІ Petryk, V. Bariyev, I. Інша афіліація Ryabchuk, N. Grishko, N. Grishko, V. Rudenko, A. Fedushko, S.	CEUR Workshop Proceedings Volume 2654, 2020, Pages 546-555 2019 International Workshop on Cyber Hygiene, CybHyg 2019; Kyiv; Ukraine; 30 November 2019 through ;	0.6	0.177	0.293		1
159.	Pinchuk, L.	Planar bandpass filters with mixed couplings (Book Chapter)	КПІ Zakharov, A. Ilchenko, M. Rozenko, S. Pinchuk, L.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 377-393	0.4	0.125	0	Q4	1
	Pinchuk, L.	Microstrip BPFs with Increased Selectivity and Asymmetric Frequency Responses	КПІ Zakharov, A.V. Rozenko, S.A. Litvintsev, S.N. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 63, Issue 7, 1 July 2020, Pages 353-367	0.9	0.213	0.506	Q3	1

160.	Polishchuk, M.	Experimental studies on the reactive thrust of the mobile robot of arbitrary orientation	КПІ Polishchuk, M. Tkach, M. Parkhomey, I. Інша афіліація Boiko, J. Eromenko, O.	Indonesian Journal of Electrical Engineering and Informatics Volume 8, Issue 2, June 2020, Pages 340-352	1.2	0.189	0.529	Q3	1
161.	Polukarov, O.	Control of the workplace environment by physical factors and smart monitoring	КПІ Polukarov, O. Kalinchuk, V.P. Інша афіліація Kruzhilko, O. Vambol, S. Vambol, V. Khan, N.A. (ін) Maystrenko, V. Khan, A.H. (ін)	Archives of Materials Science and Engineering Open Access Volume 103, Issue 1, 2020, Pages 18-29	1.1	0.234	0.478	Q3	1
162.	Polukarov, Y.	Development of the effective information and analytical support of the OSH management system	КПІ Kalinchuk, V. Polukarov, Y. Mitiuk, L. Інша афіліація Kruzhilko, O. Maystrenko, V. Bilotserkivska, N. Borysova, L. Kachur, T.	Journal of Achievements in Materials and Manufacturing Engineering Открытый доступ Volume 99, Issue 2, 2020, Pages 72-84	0.8	0.272	0.429	Q2	1,3



	Polukarov, Y.O.	Technical and organizational measures and means of ensuring the safety of the production process	<b>КПІ</b> Polukarov, Y.O. Demchuk, H.V. Ilchuk, O.S. Zemlyanska, O.V. Kachynska, N.F.	Asia Life Sciences Volume Supp22, Issue 2, August 2020, Pages 639-652	0.1	0.116	0.113	Q4	1,2
163.	Poplavko, Y.M.	Large Parameters and Giant Effects in Electronic Materials	<b>КПІ</b> Poplavko, Y.M. Yakymenko, Y.I.	Radioelectronics and Communications Systems Volume 63, Issue 6, 1 June 2020, Pages 289-298	0.9	0.213	0.506	Q3	1
164.	Popov, A.	Deep Learning Techniques to Improve Intraoperative Awareness Detection from Electroencephalographic Signals(Conference Paper)	<b>КПІ</b> Popov, A. <b>Інша афіліація (іН)</b> Avilov, O. Rimbert, S. Bougrain, L.	Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS Volume 2020-July, July 2020, Article number 9176228, Pages 142-145 Montreal; Canada; 20 July 2020 through 24 July 2020	1.5	0.309	0.476	Q3	1
	Popov, A.	Synergistic and Redundant Brain-Heart Information in Patients with Focal Epilepsy (Conference Paper)	<b>КПІ</b> Kotiuchyi, I. Popov, A. <b>Інша афіліація</b> Pernice, R. (іН) Kharytonov, V. Busacca, A. (іН) Marinazzo, D. (іН) Faes, L. (іН)	2020 11th Conference of the European Study Group on Cardiovascular Oscillations: Computation and Modelling in Physiology: New Challenges and Opportunities, ESGCO 2020 July 2020, Article number 9158196 Virtual, Online; Italy;					1(5)

				15 July 2020 through					
	Popov, A.	A framework to assess the information dynamics of source EEG activity and its application to epileptic brain networks	КПІ Kotiuchyi, I. Popov, A. Інша афіліація Pernice, R. (іН) Faes, L. (іН) Kharytonov, V.	Brain Sciences Open Access Volume 10, Issue 9, September 2020, Article number 657, Pages 1-23	3.3	0.999	1.092	Q2	1(5)
	Popov, A.	Entropy characteristics of heart rate wavelet multiscale components in epileptic children before and after seizures (Conference Paper)	КПІ Popov, A. Kotiuchyi, I. Інша афіліація Faes, L. (іН) Pernice, R. (іН) Kharytonov, V.	2020 11th Conference of the European Study Group on Cardiovascular Oscillations: Computation and Modelling in Physiology: New Challenges and Opportunities, ESGCO 2020 July 2020, Article number 9158153 Virtual, Online; Italy; 15 July 2020 through					1(5)
165.	Prodeus, A.	Automated subjective assessment of speech intelligibility under diotic and dichotic listening(Book Chapter)	КПІ Prodeus, A. Didkovskiy, V. Didkovska, M. Kotvytskyi, I. Motorniuk, D.	Lecture Notes on Data Engineering and Communications Technologies Volume 48, 2021, Pages 1-16					1
166.	Progonov, D.	Evaluation system for user authentication methods on mobile devices (Conference Paper)	КПІ Progonov, D. Інша афіліація Prokhorchuk, V.	Proceedings - 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies,					1

			Oliynyk, A.	DESSERT 2020, May 2020, Номер статті 9125076, Pages 95-101 Kyiv; Ukraine; 14 May 2020 до 18 May 2020;					
167.	Prokopenko, V.	Voltage asymmetry influence on resource consumption at power generating plants	КПІ Terentiev, O. Zaichenko, S. Prokopenko, V. Інша афіліація Kleshchov, A. Hugi, C. (ін)	Journal of Urban and Environmental Engineering Открытый доступ Volume 13, Issue 2, 2019, Pages 219-227	0.6	0.166	0.389	Q3	1
168.	Prokopenko, Y.V.	Complex Effective Dielectric Permittivity and Characteristic Impedance of Tunable Coplanar Line	КПІ Chernov, A.S. Golubeva, I.P. Kazmirenko, V.A. Prokopenko, Y.V.	Radioelectronics and Communications Systems Volume 63, Issue 6, 1 June 2020, Pages 281-288	0.9	0.213	0.506	Q3	1
169.	Proskura, S.L.	The approaches to Web-based education of computer science bachelors in higher education institutions (Conference Paper)	КПІ Proskura, S.L. Інша афіліація Lytvynova, S.H.	CEUR Workshop Proceedings Volume 2643, 2020, Pages 609-625 7th Workshop on Cloud Technologies in Education, CTE 2019; Kryvyi Rih; Ukraine; 20 December 2019 through	0.6	0.177	0.293		3
170.	Pukhovoi, I.I.	Ice Formation and Film Flow of Water on Vertical and Inclined Packings	КПІ Pukhovoi, I.I.	Journal of Engineering Physics and Thermophysics 2020	1.2	0.391	1.118	Q1	1

171.	Pylypenko, I.V.	Removal of chromium (VI) from water solutions by means of composites based on montmorillonite and iron oxide	<b>KPII</b> Pylypenko, I.V. Spasonova, L.M.	Voprosy Khimii i Khimicheskoi Tekhnologii Open Access Volume 2020, Issue 4, 2020, Pages 121-127	0.4	0.222	0.497	Q3	
172.	Pyzhov, V.	Selective estimation of three-phase current harmonics	<b>KPII</b> Peresada, S. Zaichenko, Y. Pyzhov, V.	Technical Electrodynamics Volume 2020, Issue 5, 2020, Pages 15-18	0.9	0.236	0.577	Q3	1
173.	Radchuk, S.	A study of the structure and properties of material based on an iron-copper composite powder	<b>KPII</b> Minitzky, A. Byba, I. Minitzka, N. Radchuk, S.	Eastern-European Journal of Enterprise Technologies Open Access Volume 2, Issue 12-98, 2019, Pages 44-50	1.9	0.325	0.755	Q2	1
174.	Radovenchyk, Y.	Conditioning of iron-containing solutions	<b>KPII</b> Trus, I. Halysh, V. Radovenchyk, Y. Fleisher, H.	Journal of Chemical Technology and Metallurgy Open Access Volume 55, Issue 2, 2020, Pages 486-491	1.0	0.190	0.565	Q3	2
175.	Ragulya, A.	Infrared Transparent Ceramic Windows 2 for High-Speed Vehicles(Book Chapter)	<b>KPII</b> Ragulya, A. Kolesnichenko, V. <b>Інша афіліація (ін)</b> Herrmann, M.	NATO Science for Peace and Security Series B: Physics and Biophysics 2020, Pages 85-96	0.3	0.109	0.068	Q4	1

176.	Red'ko, R.M.	Corrosion Resistance of Bright Nickel Coatings in the Vapor of Acetic Acid	КПІ Ushchapovskiy, D.Y. Byk, M.V. Linyucheva, O.V. Frolenkova, S.V. Red'ko, R.M. Yakubenko, V.V.	Materials Science 2020	1.0	0.331	0.904	Q3	1
177.	Remez, N.	Monitoring and biochemical treatment of wastewater	КПІ Dychko, A. Remez, N. Інша афіліація Kyselov, V. Kraychuk, S. Ostapchuk, N. Kniazevych, A.	Journal of Ecological Engineering Открытый доступ Volume 21, Issue 4, 1 May 2020, Pages 150-159	1.5	0.312	0.900	Q2	2
178.	Reshetnyk, V.	Formation of dynamic modes of full-controlled hybrid energy storage system for electric vehicles	КПІ Peresada, S. Nikonenko, Y. Zhelinskyi, M. Reshetnyk, V.	Technical Electrodynamics Volume 2020, Issue 4, 1 July 2020, Pages 35-40	0.9	0.236	0.577	Q3	1
179.	Rifert, V.	Heat transfer during film condensation inside horizontal tubes in stratified phase flow	КПІ Sereda, V. Rifert, V. Gorin, V. Baraniuk, O. Barabash, P.	Heat and Mass Transfer / Waerme- und Stoffuebertragung 2020	3	0.569	0.880	Q2	1

	Rifert, V.G.	The influence of heat transfer on the energy efficiency in thin film evaporators	КПІ Rifert, V.G. Barabash, P.A. Boianivskiy, V.P. Sereda, V.V. Solomakha, A.S.	Bulgarian Chemical Communications Open Access Volume 52, 2020, Pages 47-53	0.4	0.142	0.232	Q4	1
180.	Rogachev, V.A.	Experimental Investigation of Heat Transfer of Plane Heat-Removing Surfaces with Plate Finning	КПІ Baranyuk, A.V. Rogachev, V.A. Terekh, A.M. Rudenko, A.I. Інша афіліація Zhukova, Y.V.	Journal of Engineering Physics and Thermophysics 2020	1.2	0.391	1.118	Q1	1
181.	Rokovyi, O.	Effect of data augmentation and lung mask segmentation for automated chest radiograph interpretation of some lung diseases (Conference Paper)	КПІ Gordienko, Y. Kochura, Y. Alienin, O. Rokovyi, O. Stirenko, S. Інша афіліація (ін) Gang, P. Zeng, W.	Communications in Computer and Information Science Volume 1142 CCIS, 2019, Pages 333-340 26th International Conference on Neural Information Processing, ICONIP 2019; Sydney; Australia; 12 December 2019 through 15 December 2019	0.7	0.188	0.403	Q3	1
182.	Rolik, O.	Techniques comparison for natural language processing (Conference Paper)	КПІ Rolik, O. Інша афіліація Iosifova, O. (ін) Iosifov, I. (ін) Sokolov, V.	CEUR Workshop Proceedings Volume 2631, 2020, Pages 57-67 2nd International Workshop on Modern Machine Learning Technologies and Data Science, MoMLeT+DS 2020; Lviv-Shatsk;	0.6	0.177	0.293		1

				Ukraine; 2 June 2020 through 3 June 2020;					
183.	Romankevich, V.	Using Natural Version Redundancy of FPGA Projects in Area of Critical Applications(Conference Paper)	КПІ Romankevich, V. Інша афіліація Drozd, O. Kuznietsov, M. Drozd, M. Martynyuk, O.	Proceedings - 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, May 2020, Номер статъи 9125050, Pages 58-64 Kyiv; Ukraine; 14 May 2020 до 18 May 2020					1
184.	Romanov, O.	Methods for calculating the performance indicators of ip multimedia subsystem (ims) (Book Chapter)	КПІ Romanov, O. Nesterenko, M. Veres, L. Kamarali, R. Saychenko, I.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 229-256	0.4	0.125	0	Q4	1
185.	Romanyuk, M.I.	Hankel Transform Application for Calculation of Ring Coils Inductance. Part 2	КПІ Romanyuk, M.I. Інша афіліація Petrishev, O.N. Suchkov, G.M.	Radioelectronics and Communications Systems Volume 63, Issue 7, 1 July 2020, Pages 329-342	0.9	0.213	0.506	Q3	1
186.	Rozenko, S.	Planar bandpass filters with mixed couplings (Book Chapter)	КПІ Zakharov, A. Plchenko, M. Rozenko, S. Pinchuk, L.	Lecture Notes in Networks and Systems Volume 152, 2021,Pages 377-393	0.4	0.125	0	Q4	1

	Rozenko, S.A.	Microstrip BPFs with Increased Selectivity and Asymmetric Frequency Responses	КПІ Zakharov, A.V. Rozenko, S.A. Litvintsev, S.N. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 63, Issue 7, 1 July 2020, Pages 353-367	0.9	0.213	0.506	Q3	1
187.	Rudenko, A.I.	Experimental Investigation of Heat Transfer of Plane Heat-Removing Surfaces with Plate Finning	КПІ Baranyuk, A.V. Rogachev, V.A. Terekh, A.M. Rudenko, A.I. Інша афіліація Zhukova, Y.V.	Journal of Engineering Physics and Thermophysics 2020	1.2	0.391	1.118	Q1	1
188.	Sakovych, L.	Study on complex assessment of the information and communication systems efficiency (Conference Paper)	КПІ Gnatiuk, S.Y Sakovych, L. Evchenko, Y. Інша афіліація Yakovliev, V. Okhrimenko, T. Klochkovskii, A.	CEUR Workshop Proceedings Volume 2654, 2020, Pages 680-691 2019 International Workshop on Cyber Hygiene, CybHyg 2019; Kyiv; Ukraine; 30 November 2019 through	0.6	0.177	0.293		1
189.	Saychenko, I.	Methods for calculating the performance indicators of ip multimedia subsystem (ims) (Book Chapter)	КПІ Romanov, O. Nesterenko, M. Veres, L. Kamarali, R. Saychenko, I.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 229-256	0.4	0.125	0	Q4	1



190.	Serdobolskiy, E.	Two-factor user authentication using biometrics (Conference Paper)	КПІ Liskin, V. Serdobolskiy, E. Інша афіліація Sopilko, I. Okhrimenko, T.	CEUR Workshop Proceedings Volume 2654, 2020, Pages 526-535 2019 International Workshop on Cyber Hygiene, CybHyg 2019; Kyiv; Ukraine; 30 November 2019 through	0.6	0.177	0.293		1
191.	Sereda, V.	Experimental investigation of heat and mass transfer characteristics in direct contact exchanger	КПІ Barabash, P. Solomakha, A. Sereda, V.	International Journal of Heat and Mass Transfer Volume 162, December 2020, Article number 120359	8.2	1.647	1.962	Q1	1
	Sereda, V.V.	The influence of heat transfer on the energy efficiency in thin film evaporators	КПІ Rifert, V.G. Barabash, P.A. Boianivskiy, V.P. Sereda, V.V. Solomakha, A.S.	Bulgarian Chemical Communications Open Access Volume 52, 2020, Pages 47-53	0.4	0.142	0.232	Q4	1
	Sereda, V.	Heat transfer during film condensation inside horizontal tubes in stratified phase flow	КПІ Sereda, V. Rifert, V. Gorin, V. Baraniuk, O. Barabash, P.	Heat and Mass Transfer / Waerme- und Stoffuebertragung 2020	3	0.569	0.880	Q2	1
192.	Serheiev-Horchynskiy, O.	Modern information and telecommunication systems for medical purposes (Conference Paper)	КПІ Serheiev-Horchynskiy, O.	E3S Web of Conferences Volume 170, 28 May 2020, Article number 02008 6th International Conference on Energy and City of the Future,	0.4	0.166	0.469		1,5

				EVF 2019; Pune City; India; 18 December 2019 through 20 December 2019					
193.	Shabliy, T.	Application of potassium ferrate in water treatment processes	КПІ Ivanenko, O. Shabliy, T. Nosachova, Y.	Journal of Ecological Engineering Open Access Volume 21, Issue 7, 1 October 2020, Pages 134-140	1.5	0.312	0.900	Q3	2
194.	Shakun, A.S.	Influence of Solvent on the Component Composition and Antioxidant Properties of Apricot Cake ( <i>Prunus armeniaca</i> L.) Extracts	КПІ Shakun, A.S. Vorobyova, V.I. Chygyrynets, O.E. Інша афіліація Skiba, M.I.	Journal of Chemistry Open Access Volume 2020, 2020, Article number 2913454	2.2	0.332	0.685	Q2	2
195.	Shamis, M.	Effect of Au Layers on A1→L10 Phase Transition and Magnetic Properties of FePt Thin Films (Book Chapter)	КПІ Makushko, P. Shamis, M. Verbytska, T. Sidorenko, S. Makogon, I.	NATO Science for Peace and Security Series B: Physics and Biophysics 2020, Pages 95-117	0.3	0.109	0.068	Q4	1
	Shamis, M.N.	Formation of ordered L10-FePt phase in FePt–Ag thin films	КПІ Makushko, P.V. Shamis, M.N. Kotenko, I.E. Verbytska, T.I. Makogon, I.M. Інша афіліація (ін) Schmidt, N.Y. Gulyas, S.	Applied Nanoscience (Switzerland) Open Access 2020	4.9	0.572	1.226	Q2	1

			Katona, G.L. Beke, D.L. Albrecht, M.						
196.	Shcherba, M.A.	Decrease of transients duration and improvement of dynamic characteristics of electrical discharge installations by changing the structure of their discharge circuit	<b>КПІ</b> Shcherba, M.A. Peretyatko, Y.V. <b>Інша афіліація</b> Suprunovska, N.I. Roziskulov, S.S.	Technical Electrodynamics Volume 2020, Issue 4, 1 July 2020, Pages 15-18	0.9	0.236	0.577	Q3	1
197.	Shelestov, A.	Crop monitoring technology based on time series of satellite imagery(Conference Paper)	<b>КПІ</b> Kussul, N. Shelestov, A. Lavreniuk, M. Shumilo, L. <b>Інша афіліація</b> Yailymov, B. Yailymova, H. Bilokonska, Y.	Proceedings - 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, May 2020, Номер статті 9125031, Pages 346-350 Kyiv; Ukraine; 14 May 2020 до 18 May 2020;					1,4
198.	Shevliakova, H.V.	Ferroelectric nanocomposites: Influence of nanoparticle size distribution on electrocaloric conversion parameters(Conference Paper)	<b>КПІ</b> Shevliakova, H.V. Svechnikov, G.S. <b>Інша афіліація</b> Morozovska, A.N. Morozovsky, N.V. Shvartsman, V.V.(ін)	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 - Proceedings Volume 2020-April, April 2020, Номер статті 9108206, Pages 105-108 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;					1

199.	Shlykov, V.	Model for elimination of mixed noise from MRI heart images	КПІ Shlykov, V. Kotovskiy, V. Інша афіліація (ін) Višniakov, N. Šešok, A.	Applied Sciences (Switzerland) Open Access Volume 10, Issue 14, July 2020, Article number 4747	2.4	0.418	1.048	Q1	1,2
200.	Shtern, M.B.	The Effect of Additional Shear Strains Induced by Die Rotation on the Radial Pressing of Metal Powder Billets	КПІ Kuzmov, A.V. Shtern, M.B. Інша афіліація Kirkova, O.G.	Powder Metallurgy and Metal Ceramics Volume 59, Issue 3-4, 1 July 2020, Pages 127-133	0.7	0.233	0.573	Q3	1
201.	Shumilo, L.	Crop monitoring technology based on time series of satellite imagery(Conference Paper)	КПІ Kussul, N. Shelestov, A. Lavreniuk, M. Shumilo, L. Інша афіліація Yailymov, B. Yailymova, H. Bilokonska, Y.	Proceedings - 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, May 2020, Номер статъи 9125031, Pages 346-350 Kyiv; Ukraine; 14 May 2020 до 18 May 2020;					1,4
202.	Shushura, O.	Construction of membership functions in fuzzy modeling tasks using the analytic hierarchy process	КПІ Shushura, O. Husyeva, I. Datsiuk, O. Інша афіліація Asieieva, L. Stepanov, M.	International Journal of Advanced Trends in Computer Science and Engineering Volume 9, Issue 3, May-June 2020, Pages 2702-2707	1.2	0.129	0	Q4	2

203.	Sidorenko, S.	Effect of Au Layers on A1→L10 Phase Transition and Magnetic Properties of FePt Thin Films (Book Chapter)	КПІ Makushko, P. Shamis, M. Verbytska, T. Sidorenko, S. Makogon, I.	NATO Science for Peace and Security Series B: Physics and Biophysics 2020, Pages 95-117	0.3	0.109	0.068	Q4	1
	Sidorenko, S.	L10 Ordered Thin Films for Spintronic and Permanent Magnet Applications (Book Chapter)	КПІ Hafarov, A. Sidorenko, S. Vladymyrskyi, I. Інша афіліація Prokopenko, O. Makarov, D. (ін)	NATO Science for Peace and Security Series B: Physics and Biophysics 2020, Pages 73-94	0.3	0.109	0.068	Q4	1
	Sidorenko, S.I.	Adsorption capacity of metallic thin films after bombarding by low-energy ar+ ions	КПІ Vasylyev, M.O. Sidorenko, S.I. Kruhlov, I.O. Trubchaninova, D.I.	Metallofizika i Noveishie Tekhnologii Volume 42, Issue 5, 2020, Pages 621-630	0.7	0.275	0.502	Q3	1
	Sydorenko, S.I.	Structure transformation of the fe sub-surface layers induced by the presence of graphene	КПІ Konorev, S.I. Sydorenko, S.I. Voloshko, S.M. Інша афіліація (ін) Gong, W.	Metallofizika i Noveishie Tekhnologii Volume 42, Issue 5, 2020, Pages 669-694	0.7	0.275	0.502	Q3	1
	Sidorenko, S.	Preface (Editorial)	КПІ Sidorenko, S. Vladymyrskyi, I. Інша афіліація (ін)	NATO Science for Peace and Security Series B: Physics and Biophysics 2020, Pages v-vi	0.3	0.109	0.068	Q4	1

			Kaidatzis, A. Niarchos, D.						
204.	Siryk, S.V.	Determination of the fractional order in semilinear subdiffusion equations	<b>КПІ</b> Siryk, S.V. Інша афіліація Krasnoschok, M. Pereverzyev, S. (іН) Vasylieva, N.	Fractional Calculus and Applied Analysis Volume 23, Issue 3, 1 June 2020, Pages 694-722	5.7	1.858	1.865	Q1	2
205.	Skorobogatova, N.	Selection of indicators for the scenario modeling of the progressive countries' economic development	<b>КПІ</b> Zgurovsky, M. Gavrysh, O. Solntsev, S. Kukharuk, A. Skorobogatova, N.	Problems and Perspectives in Management Open Access Volume 18, Issue 2, 3 July 2020, Pages 441-452	1.0	0.200	0.457	Q3	4
206.	Skuratovskii, R.V.	Irreducible bases and subgroups of a wreath product in applying to diffeomorphism groups acting on the Möbius band	<b>КПІ</b> Skuratovskii, R.V. Інша афіліація (іН) Williams, A.	Rendiconti del Circolo Matematico di Palermo 2020	1.1	0.296	1.017	Q3	2
	Skuratovskii, R.V.	On commutator subgroups of Sylow 2-subgroups of the alternating group, and the commutator width in wreath products	<b>КПІ</b> Skuratovskii, R.V.	European Journal of Mathematics 2020	1.0	0.689	1.024	Q2	2

	Skuratovskii, R.V.	Commutator subgroup of sylow 2-subgroups of alternating group and the commutator width in the wreath product	КПІ Skuratovskii, R.V.	Buletinul Academiei de Stiinte a Republicii Moldova. Matematica Volume 92, Issue 1, 2020, Pages 3-16	0.4	0.247	0.451	Q3	2
	Skuratovskii, R.	Normal high order elements in finite field extensions based on the cyclotomic polynomials	КПІ Skuratovskii, R. Інша афіліація Popovych, R.	Algebra and Discrete Mathematics Открытый доступ Volume 29, Issue 2, 2020, Pages 241-248	0.5	0.371	0.855	Q3	2
207.	Skulysh, M.	Conditionally infinite telecommunication resource for subscribers (Book Chapter)	КПІ Globa, L. Skulysh, M. Інша афіліація (ін) Siemens, E.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 206-216	0.4	0.125	0	Q4	1
208.	Slobodianiuk, I.	Features of magneto-abrasive machining of taps	КПІ Maiboroda, V. Tarhan, D. Dzhulii, D. Slobodianiuk, I.	Acta Mechanica et Automatica Открытый доступ Volume 14, Issue 1, 1 March 2020, Pages 1-7	1.6	0.204	0.652	Q3	1
209.	Snarskii, A.	Algorithm for determining the mutual impact of nodes in weighted directed graphs	КПІ Lande, D. Snarskii, A. Інша афіліація Dmytrenko, O. Fu, M. (ін) Hu, M. (ін) Manko, D.	Soft Computing 2020	4.7	0.705	1.593	Q2	1

210.	Snarskii, A.	Relaxation time in complex network (Conference Paper)	КПІ Lande, D. Snarskii, A. Subach, I. Інша афіліація Dmytrenko, O.	ACM International Conference Proceeding Series 25 August 2020 15th International Conference on Availability, Reliability and Security, ARES 2020; Virtual, Online; Ireland; 25 August 2020 до 28 August 2020						1
211.	Sokolsky, G.V.	Effects of electrolyte doping on electrodeposited nanostructured manganese oxide and chromium oxide	КПІ Sokolsky, G.V. Інша афіліація Boldyrev, Y.I. Ivanova, N.D. Ivanov, S.V. Kolbasov, G.Y. Lazzara, G. (ін) Zudina, L.V. Gayuk, N.V. Chivikov, S.V.	Surface and Coatings Technology Volume 400, 25 October 2020, Article number 126211	5.8	0.938	1.614	Q1		1
	Sokolsky, G.V.	X-ray diffraction study of structure of CaO-Al <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> ternary compounds in molten and crystalline states	КПІ Sokolsky, G.V. Інша афіліація Sokol'Skii, V.E. Pruttskov, D.V. Yakovenko, O.M. Kazimirov, V.P. Roik, O.S. Golovataya, N.V.	Journal of Mining and Metallurgy, Section B: Metallurgy Open Access Volume 56, Issue 2, 2020, Pages 269-277	1.7	0.307	0.850	Q2		1



212.	Soldatenko, O.	Size dependence of thermal expansion of silver nanowires	КПІ Filatov, O. Soldatenko, O.	Applied Nanoscience (Switzerland) Открытый доступ 2020	4.9	0.572	1.226	Q2	1
213.	Solntsev, S.	Selection of indicators for the scenario modeling of the progressive countries' economic development	КПІ Zgurovsky, M. Gavrysh, O. Solntsev, S. Kukharuk, A. Skorobogatova, N.	Problems and Perspectives in Management Open Access Volume 18, Issue 2, 3 July 2020, Pages 441-452	1.0	0.200	0.457	Q3	4
214.	Solodkyi, I.	Hierarchical composites of B4C–TiB2 eutectic particles reinforced with Ti	КПІ Solodkyi, I. Bogomol, I. Loboda, P. Інша афіліація Bolbut, V. (іН) Kuncser, A. (іН) Vasylkiv, O. Badica, P. (іН)	Ceramics International 2020	6.1	0.891	1.310	Q1	1
215.	Solomakha, A.	Experimental investigation of heat and mass transfer characteristics in direct contact exchanger	КПІ Barabash, P. Solomakha, A. Sereda, V.	International Journal of Heat and Mass Transfer Volume 162, December 2020, Article number 120359	8.2	1.647	1.962	Q1	1
	Solomakha, A.S.	The influence of heat transfer on the energy efficiency in thin film evaporators	КПІ Rifert, V.G. Barabash, P.A. Boianivskyi, V.P. Sereda, V.V.	Bulgarian Chemical Communications Open Access Volume 52, 2020, Pages 47-53	0.4	0.142	0.232	Q4	1

			Solomakha, A.S.						
216.	Soloviova, T.O.	Optimization of the Sintering Parameters for Materials Manufactured by Powder Injection Molding	КПІ Loboda, P.I. Soloviova, T.O. Trosnikova, I.I. Karasevska, O.P. Інша афіліація Zavadiuk, S.V.	Powder Metallurgy and Metal Ceramics Volume 59, Issue 1-2, 1 May 2020, Pages 22-28	0.7	0.233	0.573	Q3	1
217.	Spasonova, L.	Development a permeable reactive barrier for improvement of ecology status of zhovty vody city (Conference Paper)	КПІ Kornilovych, B. Spasonova, L. Інша афіліація Kovalchuk, I. Koshyk, Y.	13th International Scientific Conference on Monitoring of Geological Processes and Ecological Condition of the Environment, Monitoring 2019; Kyiv; Ukraine; 12 November 2019 through 15 November 2019					2
	Spasonova, L.M.	Removal of chromium (VI) from water solutions by means of composites based on montmorillonite and iron oxide	КПІ Pylypenko, I.V. Spasonova, L.M.	Voprosy Khimii i Khimicheskoi Tekhnologii Open Access Volume 2020, Issue 4, 2020, Pages 121-127	0.4	0.222	0.497	Q3	
218.	Statkevych, V.	On one context-free language for producer/consumer Petri net with the unbounded buffer (Conference Paper)	КПІ Mukhin, V. Statkevych, V.	2020 15th International Conference on Development and Application Systems, DAS 2020 - Proceedings May 2020, Номер статъи 9108948, Pages 137-140 Suceava; Romania; 21 May 2020 до 23 May 2020					1

219.	Stetsenko, I.V.	Petri-object simulation two level visual programming language (Conference Paper)	КПІ Stetsenko, I.V. Dyfuchyn, A.	Advances in Intelligent Systems and Computing Volume 1265 AISC, 2021, Pages 266-276 15th International Scientific-Practical Conference on Mathematical Modeling and Simulation of Systems, MODS 2020; Chernihiv; Ukraine; 29 June 2020 through 1 July 2020	0.9	0.184	0.429	Q3	1
220.	Stirenko, S.	Effect of data augmentation and lung mask segmentation for automated chest radiograph interpretation of some lung diseases (Conference Paper)	КПІ Gordienko, Y. Kochura, Y. Alienin, O. Rokovy, O. Stirenko, S. Інша афіліація (ін) Gang, P. Zeng, W.	Communications in Computer and Information Science Volume 1142 CCIS, 2019, Pages 333-340 26th International Conference on Neural Information Processing, ICONIP 2019; Sydney; Australia; 12 December 2019 through 15 December 2019	0.7	0.188	0.403	Q3	1
221.	Stuley, V.A.	Temozolomide in glioblastoma treatment: 15-year clinical experience and analysis of its efficacy	КПІ Stuley, V.A. Інша афіліація Glavatskyi, O.Y. Zemskova, O.V. Khmelnyskyi, H.V. Kardash, K.A. Shuba, I.M.	Experimental oncology Открытый доступ Volume 42, Issue 2, 1 June 2020, Pages 148-156	1.3	0.276	0.349	Q3	5

222.	Subach, I.	Relaxation time in complex network (Conference Paper)	КПІ Lande, D. Snarskii, A. Subach, I. Інша афіліація Dmytrenko, O.	ACM International Conference Proceeding Series 25 August 2020 15th International Conference on Availability, Reliability and Security, ARES 2020; Virtual, Online; Ireland; 25 August 2020 до 28 August 2020						1
223.	Sulema, Y.	Multimodal Data Representation Based on Multi-image Concept for Immersive Environments and Online Labs Development (Conference Paper)	КПІ Sulema, Y. Інша афіліація (ін) Pester, A.	Advances in Intelligent Systems and Computing Volume 1231 AISC, 2021, Pages 205-222 17th International Conference on Remote Engineering and Virtual Instrumentation, REV 2020; Athens; United States; 26 February 2020 through 28 February 2020;	0.9	0.184	0.429	Q3		1
224.	Svechnikov, G.S.	Ferroelectric nanocomposites: Influence of nanoparticle size distribution on electrocaloric conversion parameters (Conference Paper)	КПІ Shevliakova, H.V. Svechnikov, G.S. Інша афіліація Morozovska, A.N. Morozovsky, N.V. Shvartsman, V.V. (ін)	2020 IEEE 40th International Conference on Electronics and Nanotechnology, ELNANO 2020 - Proceedings Volume 2020-April, April 2020, Номер статъи 9108206, Pages 105-108 Kyiv; Ukraine; 22 April 2020 до 24 April 2020;						1

225.	Synekop, O.	Social Aspect of Student's Language Learning Style in Differentiated ESP Instruction	КПІ Synekop, O. Інша афіліація Nikolaeva, S.	Yakugaku Zasshi Volume 8, Issue 9, September 2020, Pages 4224-4233	0.5	0.155	0.210	Q3	3
226.	Tarassenko-Klyatchenko, O.	Image noise reduction by denoising autoencoder(Conference Paper)	КПІ Yasenko, L. Klyatchenko, Y. Tarassenko-Klyatchenko, O.	Proceedings - 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, May 2020, Номер статті 9125027, Pages 351-355 Kyiv; Ukraine; 14 May 2020 до 18 May 2020;					1
227.	Tarhan, D.	Features of magneto-abrasive machining of taps	КПІ Maiboroda, V. Tarhan, D. Dzhulii, D. Slobodianiuk, I.	Acta Mechanica et Automatica Открытый доступ Volume 14, Issue 1, 1 March 2020, Pages 1-7	1.6	0.204	0.652	Q3	1
228.	Tatarchuk, D.	Fabrication, Characterization and Simulation of Sputtered Pt/In-Ga-Zn-O Schottky Diodes for Low-Frequency Half-Wave Rectifier Circuits	КПІ DIdenko, Y. Tatarchuk, D. Інша афіліація (ін) Ulianova, V. Rasheed, F. Bolot, S. Sevilla, G.T. Feng, X. Shorubalko, I.	IEEE Access Открытый доступ Volume 8, 2020, Номер статті 9116972, Pages 111783-111790	3.9	0.775	1.734	Q1	1

			Bachmann, D. Tahoori, M.B. Aghassi-Hagmann, J. Romanyuk, Y.E.						
	Tatarchuk, D.	Effect of post-deposition treatment on electrical properties of solution-processed a-IGZO Schottky diodes	<b>КПІ</b> Didenko, Y. Tatarchuk, D. <b>Інша афіліація (ін)</b> Ulianova, V. Bolat, S. Sevilla, G.T. Shorubalko, I. Gilshtein, E. Romanyuk, Y.E.	AIP Advances Открытый доступ Volume 10, Issue 7, 1 July 2020, Номер статьи 075104	2.6	0.445	0.669	Q2	1
229.	Tavrov, D.	Evolutionary Algorithm for Fine-Tuning Perceptual Computer for Grading Mathematics Tests Within Bilingual Education Program (Book Chapter)	<b>КПІ</b> Tavrov, D. Kovalchuk-Khymiuk, L. Temnikova, O. Kaminskyi, N.-M.	Studies in Fuzziness and Soft Computing Volume 393, 2021, Pages 173-187	1.8	0.187	0.448	Q3	2
	Tavrov, D.	Method for Proactive Quality Control of Aviation Security of Airports Using Inverse Interval Weighted Average (Book Chapter)	<b>КПІ</b> Tavrov, D. Temnikova, O. <b>Інша афіліація</b> Temnikov, V.	Studies in Fuzziness and Soft Computing Volume 393, 2021, Pages 471-480	1.8	0.187	0.448	Q3	2

230.	Temnikova, O.	Evolutionary Algorithm for Fine-Tuning Perceptual Computer for Grading Mathematics Tests Within Bilingual Education Program (Book Chapter)	КПІ Tavrov, D. Kovalchuk-Khymiuk, L. Temnikova, O. Kaminskyi, N.-M.	Studies in Fuzziness and Soft Computing Volume 393, 2021, Pages 173-187	1.8	0.187	0.448	Q3	2
	Temnikova, O.	Method for Proactive Quality Control of Aviation Security of Airports Using Inverse Interval Weighted Average (Book Chapter)	КПІ Tavrov, D. Temnikova, O. Інша афіліація Temnikov, V.	Studies in Fuzziness and Soft Computing Volume 393, 2021, Pages 471-480	1.8	0.187	0.448	Q3	2
231.	Terekh, A.M.	Experimental Investigation of Heat Transfer of Plane Heat-Removing Surfaces with Plate Finning	КПІ Baranyuk, A.V. Rogachev, V.A. Terekh, A.M. Rudenko, A.I. Інша афіліація Zhukova, Y.V.	Journal of Engineering Physics and Thermophysics 2020	1.2	0.391	1.118	Q1	1
232.	Terentiev, O.	Voltage asymmetry influence on resource consumption at power generating plants	КПІ Terentiev, O. Zaichenko, S. Prokopenko, V. Інша афіліація Kleshchov, A. Hugi, C. (ін)	Journal of Urban and Environmental Engineering Открытый доступ Volume 13, Issue 2, 2019, Pages 219-227	0.6	0.166	0.389	Q3	1

233.	Tereshchenko, T.O.	The influence of electrical energy quality to economic characteristics of isolated microgrid	КПІ Yamnenko, Y.S. Tereshchenko, T.O. Fedin, I.S. Klepach, L.E.	Technical Electrodynamics Volume 2020, Issue 4, 1 July 2020, Pages 76-79	0.9	0.236	0.577	Q3	1
234.	Titov, V.	Effect of rolling parameters on forming quality of flat cross wedge rolling thread shafts	КПІ Titov, V. Інша афіліація (ін) Shao, Y. Peng, W. Yu, X. Oleksandr, Moliar	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering 2020	2.5	0.326	0.813	Q2	1
235.	Tkach, M.	Experimental studies on the reactive thrust of the mobile robot of arbitrary orientation	КПІ Polishchuk, M. Tkach, M. Parkhomey, I. Інша афіліація Boiko, J. Eromenko, O.	Indonesian Journal of Electrical Engineering and Informatics Volume 8, Issue 2, June 2020, Pages 340-352	1.2	0.189	0.529	Q3	1
236.	Tolochko, O.I.	Optimization of magnetization and demagnetization processes of the vector controlled asynchronous motor	КПІ Tolochko, O.I. Kaluhin, D.V.	Technical Electrodynamics Volume 2020, Issue 4, 1 July 2020, Pages 41-45	0.9	0.236	0.577	Q3	1



237.	Tolstova, A.V.	Algorithm for Forming Structure and Stages of Message Transfer in Unidirectional Radio Systems	КПІ Tolstova, A.V. Hol, V.D. Інша афіліація Zaluzhnyi, O.V.	Radioelectronics and Communications Systems Volume 63, Issue 5, 1 May 2020, Pages 265-272	0.9	0.213	0.506	Q3	1
238.	Trapezon, K.	Analysis of free oscillations of round thin plates of variable thickness with a point support	КПІ Trapezon, K. Orlov, A. Інша афіліація Trapezon, A.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 7-105, 2020, Pages 6-12	1.9	0.325	0.755	Q2	1
239.	Trembus, I.	Utilization of modified biosorbents based on walnut shells in the processes of wastewater treatment from heavy metal ions	КПІ Halysh, V. Trus, I. Gomelya, M. Trembus, I. Інша афіліація Pasalskiy, B. Chykun, N. Trokhymenko, G. Remeshevskaya, I.	Journal of Ecological Engineering Открытый доступ Volume 21, Issue 4, 1 May 2020, Pages 128-133	1.5	0.312	0.900	Q2	2
240.	Trosnikova, I.I.	Optimization of the Sintering Parameters for Materials Manufactured by Powder Injection Molding	КПІ Loboda, P.I. Soloviova, T.O. Trosnikova, I.I. Karasevskaya, O.P. Інша афіліація Zavadiuk, S.V.	Powder Metallurgy and Metal Ceramics Volume 59, Issue 1-2, 1 May 2020, Pages 22-28	0.7	0.233	0.573	Q3	1

241.	Trubchaninova, D.I.	Adsorption capacity of metallic thin films after bombarding by low-energy ar+ ions	КПІ Vasylyev, M.O. Sidorenko, S.I. Kruhlov, I.O. Trubchaninova, D.I.	Metallofizika i Noveishie Tekhnologii Volume 42, Issue 5, 2020, Pages 621-630	0.7	0.275	0.502	Q3	1
242.	Trus, I.	Utilization of modified biosorbents based on walnut shells in the processes of wastewater treatment from heavy metal ions	КПІ Halysh, V. Trus, I. Gomelya, M. Trembus, I. Інша афіліація Pasalskiy, B. Chykun, N. Trokhymenko, G. Remeshevskaya, I.	Journal of Ecological Engineering Открытый доступ Volume 21, Issue 4, 1 May 2020, Pages 128-133	1.5	0.312	0.900	Q2	2
	Trus, I.M.	The study of the particular aspects of water purification from the heavy metal ions using the method of nanofiltration	КПІ Trus, I.M. Gomelya, M.D. Makarenko, I.M. Khomenko, A.S. Інша афіліація Trokhymenko, G.G.	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu Open Access Volume 2020, Issue 4, 2020, Pages 117-123	1.5	0.345	0.911	Q2	2
	Trus, I.	Conditioning of iron-containing solutions	КПІ Trus, I. Halysh, V. Radovenchyk, Y. Fleisher, H.	Journal of Chemical Technology and Metallurgy Open Access Volume 55, Issue 2, 2020, Pages 486-491	1.0	0.190	0.565	Q3	2

243.	Tsukanov, O.	Estimation of the motion parameters of the uavs fanet using the dynamic filtering method (Book Chapter)	КПІ Tsukanov, O. Yakornov, E.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 303-315	0.4	0.125	0	Q4	1
244.	Tsopa, N.	Comparative analysis of modern formats of lossy audio compression (Conference Paper)	КПІ Zhurakovskiy, B. Tsopa, N. Batrak, Y. Інша афіліація Odarchenko, R. Smirnova, T.	CEUR Workshop Proceedings Volume 2654, 2020, Pages 315-327 2019 International Workshop on Cyber Hygiene, CybHyg 2019; Kyiv; Ukraine; 30 November 2019 through	0.6	0.177	0.293		1
245.	Tsyganok, V.	Hybrid Decision Support Methodology Based on Objective and Expert Data(Conference Paper)	КПІ Tsyganok, V. Andriichuk, O. Інша афіліація Kadenko, S.	Proceedings - 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, May 2020, Номер статъи 9125022, Pages 265-271 Kyiv; Ukraine; 14 May 2020 до 18 May 2020;					1
	Tsyganok, V.	Building of directed weighted networks of terms for decision-making support during information operations recognition (Conference Paper)	КПІ Lande, D. Tsyganok, V. Інша афіліація Dmytrenko, O. Andriichuk, O. Porplenko, Y.	Advances in Intelligent Systems and Computing Volume 1265 AISC, 2021, Pages 197-208 15th International Scientific-Practical Conference on Mathematical Modeling and	0.9	0.184	0.429	Q3	1

				Simulation of Systems, MODS 2020; Chernihiv; Ukraine; 29 June 2020 through 1 July 2020					
246.	Tyhai, S.	Universal complex model for estimation the beam current density of high voltage glow discharge electron guns (Book Chapter)	КПІ Melnyk, I. Tyhai, S. Інша афіліація Pochynok, A.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 319-341	0.4	0.125	0	Q4	1
247.	Tymchik, G.S.	Design of multi-order diffractive intraocular lenses (Conference Paper)	КПІ Kolobrodov, V.G. Vasytkovska, I.O. Tymchik, G.S. Інша афіліація Burlaka, N.I. Smolarz, A. (іН) Amirgaliyev, Y. (іН) Turgynbekov, Y. (іН) Oralbekova, A. (іН)	Proceedings of SPIE - The International Society for Optical Engineering Volume 11456, 2020, Номер статъи 1145608 Optical Fibers and Their Applications 2020; Bialowieza; Poland; 27 January 2020 до 31 January 2020;	1.0	0.215	0.320		1
	Tymchik, G.S.	Technology of infrared radiation polarizer (Conference Paper)	КПІ Kolobrodov, V.G. Tymchik, G.S. Mykytenko, V.I. Інша афіліація Kylyvnyk, A.M. Romaniuk, R. (іН) Kisala, P. (іН) Kozbakova, A. (іН)	Proceedings of SPIE - The International Society for Optical Engineering Volume 11456, 2020, Номер статъи 1145609 Optical Fibers and Their Applications 2020; Bialowieza; Poland; 27 January 2020 до 31 January 2020;	1.0	0.215	0.320		1

			Yeraliyeva, B. (iH)						
	Tymchik, G.S.	Relationship between the technique of integral equation and Kirchhoff approximation in scalar diffraction theory (Conference Paper)	КПІ Tymchik, G.S. Filippova, M.V. Інша афіліація Bezverkhyi, O.S. Wójcik, W. (iH) Yeraliyeva, B. (iH) Kalizhanova, A. (iH) Nurseitova, K. (iH)	Proceedings of SPIE - The International Society for Optical Engineering Volume 11456, 2020, Номер статъи 114560А Optical Fibers and Their Applications 2020; Bialowieza; Poland; 27 January 2020 до 31 January 2020;	1	0.215	0.320		1
248.	Uryvsky, L.	The main directions of improving information and communication technologies in the global trends (Book Chapter)	КПІ Ilchenko, M. Uryvsky, L. Osypchuk, S.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 3-22	0.4	0.125	0	Q4	1
249.	Ushchapovskiy, D.Y.	Corrosion Resistance of Bright Nickel Coatings in the Vapor of Acetic Acid	КПІ Ushchapovskiy, D.Y. Byk, M.V. Linyucheva, O.V. Frolenkova, S.V. Red'ko, R.M. Yakubenko, V.V.	Materials Science 2020	1.0	0.331	0.904	Q3	1
250.	Uvarkina, O.V.	The scientific and pedagogical heritage of doctor N.I. Pirogov	КПІ Uvarkina, O.V. Інша афіліація Bieliaieva, O.M. Skrypnykov, P.M.	Wiadomosci lekarskie (Warsaw, Poland : 1960) Volume 73, Issue 7, 2020, Pages 1561-1566	0.2	0.118		Q3	2,5

			Lysanets, Y.V. Shylkina, L.M. Khmil, T.A.						
251.	Vanin, V.	Development of a geometric model of a new method for delivering extinguishing substances to a distant fire zone	<b>КПІ</b> Vanin, V. <b>Інша афіліація</b> Kutsenko, L. Naidysh, A. Nazarenko, S. Kalynovskyi, A. Cherniavskyi, A. Shoman, O. Semenova-Kulish, V. Polivanov, O. Sivak, E.	Eastern-European Journal of Enterprise Technologies Open Access Volume 4, Issue 7-106, 2020, Pages 88-102	1.9	0.325	0.755	Q2	1
252.	Vasyliiev, G.	Green Synthesis of Silver Nanoparticles Using Waste Products (Apricot and Black Currant Pomace) Aqueous Extracts and Their Characterization	<b>КПІ</b> Vasyliiev, G. Vorobyova, V. Khrokalo, L. <b>Інша афіліація</b> Skiba, M.	Advances in Materials Science and Engineering Open Access Volume 2020, 2020, Article number 4505787	2.0	0.331	0.732	Q2	2
253.	Vasytkovska, I.O.	Design of multi-order diffractive intraocular lenses (Conference Paper)	<b>КПІ</b> Kolobrodov, V.G. Vasytkovska, I.O. Tymchyk, G.S. <b>Інша афіліація</b> Burlaka, N.I.	Proceedings of SPIE - The International Society for Optical Engineering Volume 11456, 2020, Номер статъи 1145608 Optical Fibers and Their	1.0	0.215	0.320		1

			Smolarz, A. (iH) Amirgaliyev, Y. (iH) Turgynbekov, Y.(iH) Oralbekova, A. (iH)	Applications 2020; Bialowieza; Poland; 27 January 2020 до 31 January 2020;					
254.	Vasylyev, M.O.	Adsorption capacity of metallic thin films after bombarding by low-energy ar+ ions	KPII Vasylyev, M.O. Sidorenko, S.I. Kruhlov, I.O. Trubchaninova, D.I.	Metallofizika i Noveishie Tekhnologii Volume 42, Issue 5, 2020, Pages 621-630	0.7	0.275	0.502	Q3	1
255.	Verbytska, T.	Effect of Au Layers on A1→L10 Phase Transition and Magnetic Properties of FePt Thin Films (Book Chapter)	KPII Makushko, P. Shamis, M. Verbytska, T. Sidorenko, S. Makogon, I.	NATO Science for Peace and Security Series B: Physics and Biophysics 2020, Pages 95-117	0.3	0.109	0.068	Q4	1
	Verbytska, T.I.	Formation of ordered L10- FePt phase in FePt–Ag thin films	KPII Makushko, P.V. Shamis, M.N. Kotenko, I.E. Verbytska, T.I. Makogon, I.M. Інша афіліація (iH) Schmidt, N.Y. Gulyas, S. Katona, G.L. Beke, D.L. Albrecht, M.	Applied Nanoscience (Switzerland) Open Access 2020	4.9	0.572	1.226	Q2	1

256.	Veres, L.	Methods for calculating the performance indicators of ip multimedia subsystem (ims) (Book Chapter)	КПІ Romanov, O. Nesterenko, M. Veres, L. Kamarali, R. Saychenko, I.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 229-256	0.4	0.125	0	Q4	1
257.	Vladymyrskyi, I.	Preface (Editorial)	КПІ Sidorenko, S. Vladymyrskyi, I. Інша афіліація (іН) Kaidatzis, A. Niarchos, D.	NATO Science for Peace and Security Series B: Physics and Biophysics 2020, Pages v-vi	0.3	0.109	0.068	Q4	1
	Vladymyrskyi, I.	L10 Ordered Thin Films for Spintronic and Permanent Magnet Applications (Book Chapter)	КПІ Hafarov, A. Sidorenko, S. Vladymyrskyi, I. Інша афіліація Prokopenko, O. Makarov, D. (іН)	NATO Science for Peace and Security Series B: Physics and Biophysics 2020, Pages 73-94	0.3	0.109	0.068	Q4	1
258.	Voloshko, S.M.	Modification of surface layers of cu-39zn-1pb brass at high-frequency impact deformation in the air and argon inert environments	КПІ Voloshko, S.M. Інша афіліація Vasylyev, M.O. Mordyuk, B.N. Voloshko, S.M. Zakiev, V.I. Burmak, A.P. Pefti, D.V.	Metallofizika i Noveishie Tekhnologii Volume 42, Issue 3, 2020, Pages 381-400	0.7	0.275	0.502	Q3	1



	Voloshko, S.M.	Structure transformation of the fe sub-surface layers induced by the presence of graphene	КПІ Konorev, S.I. Sydorenko, S.I. Voloshko, S.M. Інша афіліація (ін) Gong, W.	Metallofizika i Noveishie Tekhnologii Volume 42, Issue 5, 2020, Pages 669-694	0.7	0.275	0.502	Q3	1
259.	Vorobyova, V.	Surface modification of the mild steel by multifunctional self-assembling nanolayers from the natural organic compounds of apricot pomace extract	КПІ Vorobyova, V. Chygyrynets, O. Інша афіліація Skiba, M.	Molecular Crystals and Liquid Crystals Volume 700, Issue 1, 23 March 2020, Pages 63-76	1.2	0.209	0.271	Q3	2
	Vorobyova, V.I.	Influence of Solvent on the Component Composition and Antioxidant Properties of Apricot Cake (Prunus armeniaca L.) Extracts	КПІ Shakun, A.S. Vorobyova, V.I. Chygyrynets, O.E. Інша афіліація Skiba, M.I.	Journal of Chemistry Open Access Volume 2020, 2020, Article number 2913454	2.2	0.332	0.685	Q2	2
	Vorobyova, V.	Green Synthesis of Silver Nanoparticles Using Waste Products (Apricot and Black Currant Pomace) Aqueous Extracts and Their Characterization	КПІ Vasyliiev, G. Vorobyova, V. Khrokalo, L. Інша афіліація Skiba, M.	Advances in Materials Science and Engineering Open Access Volume 2020, 2020, Article number 4505787	2.0	0.331	0.732	Q2	2

	Vorobyova, V.	Preparation and characterization of Ag-doped TiO <sub>2</sub> and its application in catalytic degradation/densification of water pollutants	КПІ Vorobyova, V. Інша афіліація Skiba, M. Pivovarov, A. Makarshenko, N.	Molecular Crystals and Liquid Crystals Volume 700, Issue 1, 23 March 2020, Pages 77-87	1.2	0.209	0.271	Q3	2
260.	Yakornov, E.	Estimation of the motion parameters of the uavs fanet using the dynamic filtering method (Book Chapter)	КПІ Tsukanov, O. Yakornov, E.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 303-315	0.4	0.125	0	Q4	1
261.	Yakubenko, V.V.	Corrosion Resistance of Bright Nickel Coatings in the Vapor of Acetic Acid	КПІ Ushchapovskiy, D.Y. Byk, M.V. Linyucheva, O.V. Frolenkova, S.V. Red'ko, R.M. Yakubenko, V.V.	Materials Science 2020	1.0	0.331	0.904	Q3	1
262.	Yakymenko, Y.I.	Large Parameters and Giant Effects in Electronic Materials	КПІ Poplavko, Y.M. Yakymenko, Y.I.	Radioelectronics and Communications Systems Volume 63, Issue 6, 1 June 2020, Pages 289-298	0.9	0.213	0.506	Q3	1
263.	Yamnenko, Y.S.	The influence of electrical energy quality to economic characteristics of isolated microgrid	КПІ Yamnenko, Y.S. Tereshchenko, T.O. Fedin, I.S. Klepach, L.E.	Technical Electrodynamics Volume 2020, Issue 4, 1 July 2020, Pages 76-79	0.9	0.236	0.577	Q3	1

264.	Yasenko, L.	Image noise reduction by denoising autoencoder(Conference Paper)	КПІ Yasenko, L. Klyatchenko, Y. Tarasenko-Klyatchenko, O.	Proceedings - 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, May 2020, Номер статті 9125027, Pages 351-355 Kyiv; Ukraine; 14 May 2020 до 18 May 2020;						1
265.	Zaichenko, S.	Voltage asymmetry influence on resource consumption at power generating plants	КПІ Terentiev, O. Zaichenko, S. Prokopenko, V. Інша афіліація Kleshchov, A. Hugi, C. (ін)	Journal of Urban and Environmental Engineering Открытый доступ Volume 13, Issue 2, 2019, Pages 219-227	0.6	0.166	0.389	Q3		1
266.	Zaichenko, Y.	Selective estimation of three-phase current harmonics	КПІ Peresada, S. Zaichenko, Y. Pyzhov, V.	Technical Electrodynamics Volume 2020, Issue 5, 2020, Pages 15-18	0.9	0.236	0.577	Q3		1
267.	Zakharov, A.	Unloaded Quality Factor of Transmission Line Resonators with Capacitors	КПІ Zakharov, A. Plchenko, M.	IEEE Transactions on Circuits and Systems I: Regular Papers Volume 67, Issue 7, July 2020, Номер статті 8989984, Pages 2204-2215	6.2	1.038	1.986	Q1		1

	Zakharov, A.	Coupling Coefficients between Resonators in Stripline Comblines and Pseudocomblines Bandpass Filters	КПІ Zakharov, A. Ilchenko, M.	IEEE Transactions on Microwave Theory and Techniques Volume 68, Issue 7, July 2020, Номер статті 9084274, Pages 2679-2690	7.4	1.586	2.007	Q1	1
	Zakharov, A.V.	Microstrip BPFs with Increased Selectivity and Asymmetric Frequency Responses	КПІ Zakharov, A.V. Rozenko, S.A. Litvintsev, S.N. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 63, Issue 7, 1 July 2020, Pages 353-367	0.9	0.213	0.506	Q3	1
	Zakharov, A.	Planar bandpass filters with mixed couplings (Book Chapter)	КПІ Zakharov, A. Ilchenko, M. Rozenko, S. Pinchuk, L.	Lecture Notes in Networks and Systems Volume 152, 2021, Pages 377-393	0.4	0.125	0	Q4	1
268.	Zaychenko, Y.	Hybrid convolutional neuro-fuzzy networks for diagnostics of mri-images of brain tumors (Conference Paper)	КПІ Zaychenko, Y. Інша афіліація (ін) Hamidov, G.	Advances in Intelligent Systems and Computing Volume 1265 AISC, 2021, Pages 147-155 15th International Scientific-Practical Conference on Mathematical Modeling and Simulation of Systems, MODS 2020; Chernihiv; Ukraine; 29 June 2020 through 1 July 2020	0.9	0.184	0.429	Q3	1

269.	Zemlyanska, O.V.	Technical and organizational measures and means of ensuring the safety of the production process	<b>KPII</b> Polukarov, Y.O. Demchuk, H.V. Ilchuk, O.S. Zemlyanska, O.V. Kachynska, N.F.	Asia Life Sciences Volume Supp22, Issue 2, August 2020, Pages 639-652	0.1	0.116	0.113	Q4	1,2
270.	Zgurovsky, M.	Selection of indicators for the scenario modeling of the progressive countries' economic development	<b>KPII</b> Zgurovsky, M. Gavrysh, O. Solntsev, S. Kukharuk, A. Skorobogatova, N.	Problems and Perspectives in Management Open Access Volume 18, Issue 2, 3 July 2020, Pages 441-452	1.0	0.200	0.457	Q3	4
271.	Zhabin, V.	Methods of On-Line Computation Acceleration in Systems with Direct Connection between Units(Conference Paper)	<b>KPII</b> Zhabin, V. Zhabina, V.	Proceedings - 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, May 2020, Номер статъи 9125082, Pages 356-362 Kyiv; Ukraine; 14 May 2020 до 18 May 2020					1
272.	Zhabina, V.	Methods of On-Line Computation Acceleration in Systems with Direct Connection between Units(Conference Paper)	<b>KPII</b> Zhabin, V. Zhabina, V.	Proceedings - 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, May 2020, Номер статъи 9125082, Pages 356-362					1

				Kyiv; Ukraine; 14 May 2020 до 18 May 2020					
273.	Zhdanova, E.G.	The transportation problem under uncertainty	КПІ Pavlov, A.A. Zhdanova, E.G.	Journal of Automation and Information Sciences Volume 52, Issue 4, 2020, Pages 1-13	0.8	0.275	0.590	Q3	1
274.	Zhelinskiy, M.	Formation of dynamic modes of full-controlled hybrid energy storage system for electric vehicles	КПІ Peresada, S. Nikonenko, Y. Zhelinskiy, M. Reshetnyk, V.	Technical Electrodynamics Volume 2020, Issue 4, 1 July 2020, Pages 35-40	0.9	0.236	0.577	Q3	1
275.	Zhurakovskiy, B.	Comparative analysis of modern formats of lossy audio compression (Conference Paper)	КПІ Zhurakovskiy, B. Tsopa, N. Batrak, Y. Інша афіліація Odarchenko, R. Smirnova, T.	CEUR Workshop Proceedings Volume 2654, 2020, Pages 315-327 2019 International Workshop on Cyber Hygiene, CybHyg 2019; Kyiv; Ukraine; 30 November 2019 through	0.6	0.177	0.293		1
276.	Zrazhevskya, V.	Generalized approach for estimating and forecasting of dynamical variance based on metalog distribution (Conference Paper)	КПІ Zrazhevskya, V. Інша афіліація Zrazhevsky, G.	Advances in Intelligent Systems and Computing Volume 1246 AISC, 2021, Pages 232-245 International Scientific Conference on Intellectual Systems of Decision-Making and Problems of Computational Intelligence, ISDMCI 2020; Kherson; Ukraine; 25 May 2020	0.9	0.184	0.429	Q3	2

				through 29 May 2020					
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30.09. 2020 – 158 публікацій

- 1 – технічні науки
- 2 – математичні та природничі науки
- 3 – гуманітарні науки та мистецтво
- 4 – суспільні науки
- 5 – біологія та охорона здоров'я