

Перелік штатних науково-педагогічних та наукових працівників Тернопільського національного технічного університету імені Івана Пулюя, які працюють за основним місцем роботи не менше шести місяців і мають не менше п'яти наукових публікацій у періодичних виданнях, які на час публікації було включено до наукометричної бази Scopus, або Web of Science Core Collection із переліком цих публікацій

№ з/п	Прізвище, імя, по батькові працівника	ID працівника ЗВО у наукометричній базі	Назва та реквізити публікації (посилання)	Назва науково метричної бази
1	Андрійчук Володимир Андрійович	5156314250000	<p>1. Andriychuk, V.A., Nakonechny, M.S., Osadtsa, Y.M., Filiuk, Y.O. Behavior of Led Light Sources in Pulse Power (2021) Technical Electrodynamics, (1), pp. 68-72. https://www.scopus.com/inward/record.uri?eid=2-s2.0-851100715412&doi=10.15407%2FTECHNED2021.01.068&partnerID=40&md5=83562f94626495f674923b2c877b1f94</p> <p>2. Kotik, M.I., Andriychuk, V.A., Kostik, L.N., Gerts, N.V., Gerts, A.I. Pulse light stimulation of pepper sprouts cultivation (2019) Light and Engineering, 27 (Special Issue), pp. 84-91. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077504123&partnerID=40&md5=76ed299150069b3c2cd72b61b04c38f1</p> <p>3. Andriychuk, V.A., Filyuk, Y.O. Battery units for self-contained supply systems in lighting installations (2017) Technical Electrodynamics, 2017 (2), pp. 40-47. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85017141787&doi=10.15407%2Ftechned2017.02.040&partnerID=40&md5=e32d0d5cbea5dd8b2619111c0f20e6cd</p> <p>4. Andriychuk, V., Nakonechny, M. Computer simulation inductive element of the planary system (2015) Technical Electrodynamics, 2015 (2), pp. 83-87. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84924585769&partnerID=40&md5=d61c2c79e9056390cac4ce3dfda6b53d</p> <p>5. Andriychuk, V.A., Osadtsa, Ya.M. Using cameras with optical converter arrays in photometry (2012) Journal of Optical Technology (A Translation of Opticheskiy Zhurnal), 79 (2), pp. 88-91. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84858692143&doi=10.1364%2FJOT.79.000088&partnerID=40&md5=85a0d7ad74eb10bc65b079dd087a616e</p>	Scopus
2	Александр Марек Богуслав	6507823059	<p>Myna, Z., Nahimyak, A., Banakh, V., Aleksander, M. Promotion of Cultural, Educational and Enlightenment Activities of Museums During the Pandemic and Overcoming Social Distance (as Exemplified by the Museum of the Lviv Polytechnic National University) (2022) CEUR Workshop Proceedings, 3296, pp. 208-218. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144153058&partnerID=40&md5=42309ec314a33b9ebc3e15bb02d2f829</p> <p>2. Gizun, A., Avkurova, Z., Hriha, V., Monashenko, A., Akatayev, N., Aleksander, M. (2021). Method for the Criticality Level Assessment for Crisis Situations with Parameters Fuzzification. In: Hu, Z., Petoukhov, S., Dychka, I., He, M. (eds) Advances in Computer Science for Engineering and Education IV. ICCSEE 2021. Lecture Notes on Data Engineering and Communications Technologies, vol 83. Springer, Cham. https://doi.org/10.1007/978-3-030-80472-5_13</p> <p>Aleksander, M., Karpinski, M. Information security measures in homogeneous wireless sensor networks (2021) Procedia Computer Science, 192, pp. 2699-2708. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116890795&doi=10.1016%2Fj.procs.2021.09.040&partnerID=40&md5=1ae9df7a0d82acd3b33adb444076ebc</p> <p>Gizun, A., Avkurova, Z., Hriha, V., Monashenko, A., Akatayev, N., Aleksander, M. Method for the Criticality Level Assessment for Crisis Situations with Parameters Fuzzification (2021) Lecture Notes on Data Engineering and Communications Technologies, 83, pp. 147-161. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111935876&doi=10.1007%2F978-3-030-80472-5_13&partnerID=40&md5=06f5f334ee44f2a0e4267f30de3302e</p> <p>Gnatyuk, S., Hu, Z., Sydorenko, V., Aleksander, M., Polishchuk, Y., Yubuzova, K.I. Critical aviation information systems: Identification and protection (2020) Research Anthology on Reliability and Safety in Aviation Systems, Spacecraft, and Air Transport, pp. 341-366. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137882163&doi=10.4018%2F978-1-7998-5357-2.ch013&partnerID=40&md5=8b8fecdcfa166eb99612a79769080926</p>	Scopus
3	Бабій Андрій Васильович	57212065352	<p>1. Leshchak, R.L., Babii, A.V., Barna, R.A., Babii, M.V., Hiriak, R.S., Syrotuk, A.M. Corrosion Resistance of the Coating of the Frame of an Agricultural Sprayer Boom (2022) Materials Science, 58 (2), pp. 268-273. https://www.scopus.com/inward/record.uri?eid=2-s2.0-851145079043&doi=10.1007%2Fs11003-022-00659-x&partnerID=40&md5=2995367fd4a6c02a02e63b89acaeaa3e5</p> <p>2. Babii, A., Dovbush, T., Khomuk, N., Dovbush, A., Tson, A., Oleksyuk, V. Mathematical model of a loaded supporting frame of a solid fertilizers distributor (2022) Procedia Structural Integrity, 36, pp. 203-210. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132896575&doi=10.1016%2Fj.prostr.2022.01.025&partnerID=40&md5=6a82192382d577cb150e7c67e56449df</p> <p>3. Andreykiv, O., Babii, A., Dolinska, I., Yadzha, N., Babii, M. Residual lifetime prediction of field sprayer booms under the action of manoeuvre loading and corrosive environment (2022) Procedia Structural Integrity, 36, pp. 36-42. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132880205&doi=10.1016%2Fj.prostr.2021.12.080&partnerID=40&md5=bb1cd1be42e58b5b663c6db8338503d</p> <p>4. Polutrenko, M.S., Maruschak, P.O., Bishchak, R.T., Andrusyak, U.B., Babii, A.B. Diagnostics of the Surfaces of 20 and 17G1S-U Steels Corrosion Damaged by Sulfate-Reducing Bacteria (2021) Materials Science, 56 (5), pp. 697-705. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115345135&doi=10.1007%2Fs11003-021-00485-7&partnerID=40&md5=20124680cc5351a9313ea29309ad4581</p> <p>5. Polutrenko, M., Maruschak, P., Babii, A., Prentkovskis, O. Corrosion of pipe steels 20 and 17g1s-u in ground electrolytes with a hydrogen indicator close to neutral (2021) Archives of Materials Science and Engineering, 108 (1), pp. 16-23. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111436390&doi=10.5604%2F01.3001.0015.0249&partnerID=40&md5=9f2e1ce97d316b2e2a74ed863df94b733</p>	Scopus
4	Баран Денис Ярославович	57212065353	<p>1. Hud, M., Chomomaz, N., Grytseliak, R., Baran, D. Study of the joint work of the foundations and the spatial tower under the action of dynamic loads (2022) Procedia Structural Integrity, 36, pp. 87-91. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132927800&doi=10.1016%2Fj.prostr.2022.01.007&partnerID=40&md5=f82f97c4cf710641b0c6cb59191c6909</p> <p>2. Iasnii, V., Yasnyy, P., Baran, D., Rudawska, A. The effect of temperature on low-cycle fatigue of shape memory alloy (2019) Frattura ed Integrita Strutturale, 13 (50), pp. 310-318. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073440969&doi=10.3221%2FIF-ESIS.50.26&partnerID=40&md5=cf3ad624bc2774cadbd9fac38f5d61c0</p> <p>3. Maruschak, P., Pobereznyy, L., Prentkovskis, O., Bishchak, R., Sorochak, A., Baran, D. Physical and Mechanical Aspects of Corrosion Damage of Distribution Gas Pipelines After Long-Term Operation (2018) Journal of Failure Analysis and Prevention, 18 (3), pp. 562-567. Cited 18 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045152821&doi=10.1007%2Fs11668-018-0439-z&partnerID=40&md5=f212d9edba62480fca60d48656fb51d6</p> <p>4. Maruschak, P., Bishchak, R., Baran, D., Pobereznyy, L. Failure analysis of continuous casting rolls material and physical simulation of thermal fatigue loading (2013) Mechanika, 19 (4), pp. 398-402. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84884261456&doi=10.5755%2Fj01.mech.19.4.5046&partnerID=40&md5=e0b3a7add5b9b49894d16d52564cd992</p> <p>5. Maruschak, P., Baran, D., Gliha, V. A multiscale approach to deformation and fracture of heat-resistant steel under static and cyclic loading (2013) Medziagotyra, 19 (1), pp. 29-33. Cited 8 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84876023924&doi=10.5755%2Fj01.ms.19.1.3821&partnerID=40&md5=85a0d7ad74eb10bc65b079dd087a616e</p>	Scopus

			partnerID=40&md5=279146cd515d90774cf4f719011d810d	
5	Барановський Віктор Миколайович	57194162377	<p>1. Baranovsky, V., Jobbágy, J., Marynenko, S., Pankiv, M., Komar, R. Theoretical and Experimental Investigations of the Second Serve of Root Crop Pile Components (2023) Acta Technologica Agriculturae, 26 (1), pp. 49-58. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151515897&doi=10.2478%2fata-2023-0007&partnerID=40&md5=6a27e76465cfea773ec3f3e09ac7c742</p> <p>2. Tesliuk, V., Baranovsky, V., Lukach, V., Ikalchuk, M., Kushnirenko, A., Kulyk, V. EFFICIENCY OF MECHANIZED COMB TECHNOLOGY OF SOIL TREATMENT PREPARATION FOR SOWING SUGAR BEETS (2022) Engineering for Rural Development, 21, pp. 806-811. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137104316&doi=10.22616%2fERDev.2022.21.TF247&partnerID=40&md5=fa635b0e8dd4be140e8b0769c42d40f4</p> <p>3. Baranovsky, V., Truhanska, O., Pankiv, M., Bandura, V. Research of a contact impact of a root crop with a screw auger (2020) Research in Agricultural Engineering, 66 (1), pp. 33-42. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096050783&doi=10.17221%2f75%2f2017-RAE&partnerID=40&md5=549caf332dd40b8a438ce79850e90aa0</p> <p>4. Hevko, R.B., Baranovsky, V.M., Lyashuk, O.L., Pohrishchuk, B.V., Gumeniuk, Y.P., Klendii, O.M., Dobizha, N.V. The influence of bulk material flow on technical and economical performance of a screw conveyor (2018) INMATEH - Agricultural Engineering, 56 (3), pp. 175-184. Cited 8 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059141316&partnerID=40&md5=c27e6f3f894ecab8978b4521750950db</p> <p>5. Herasymchuk, H.A., Baranovsky, V.M., Herasymchuk, O.O., Pastushenko, A.S. Analytical research results of the combined root digger (2018) INMATEH - Agricultural Engineering, 54 (1), pp. 63-72. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053484089&partnerID=40&md5=ed8739432bbabcaad1d0cd9631313901</p>	Scopus
6	Бачинський Михайло Володимирович	24480670600	<p>1. Petryk, M., Bachynskiy, M., Brevus, V., Mudryk, I., Mykhalyk, D. Analysis technology of neurological movements considering cognitive feedback influences of cerebral cortex signals (2022) CEUR Workshop Proceedings, 3309, pp. 45-54. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145613521&partnerID=40&md5=39c4df52475045a3a7b9150c70125ff1</p> <p>2. Bachynskiy, M., Yavorsky, B. Specification of information technology for non invasive prediction and correction of functional state of human in complex conditions (2020) CEUR Workshop Proceedings, 2753, pp. 430-436. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097571891&partnerID=40&md5=c5d81d722a19ed8df245e2c3bcc6df37</p> <p>3. Smerdova, T.A., Pirotti, E.L., Bachinsky, M.V., Krivosov, V.E., Goncharuk, S.M., Maciejewski, M., Kalimodayeva, S. Frequency-selective heart defibrillation model (2019) Information Technology in Medical Diagnostics II - Proceedings of the International Scientific Internet Conference on Computer Graphics and Image Processing and 48th International Scientific and Practical Conference on Application of Lasers in Medicine and Biology, 2018, pp. 179-184. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063647161&doi=10.1201%2f9780429057618-22&partnerID=40&md5=a1850bcf62495bd926903ed2428eb6d1</p> <p>4. Bachynskiy, M.V., Azarkhov, O.Y., Shtofel, D.K., Horbatiuk, S.M., Ławicki, T., Kalizhanova, A., Smailova, S., Askarova, N. System and algorithm for evaluation of human auditory analyzer state (2017) Proceedings of SPIE - The International Society for Optical Engineering, 10445, art. no. 1044537, . Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029535293&doi=10.1117%2f12.2280738&partnerID=40&md5=06bc31a58f852f505e610b55cea87b8f</p> <p>5. Kostishyn, S.V., Tymchuk, S.V., Bachynskiy, M.V., Fedosova, I.V., Kazbekova, A., Surtel, W. Ways and possibilities of creating medical information systems based on OLAP technology [Sposoby i możliwości tworzenia medycznych systemów informatycznych w oparciu o technologię OLAP] (2017) Przegląd Elektrotechniczny, 93 (5), pp. 110-113. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85019019384&doi=10.15199%2f48.2017.05.22&partnerID=40&md5=3e840fca48708c5b49c3a4e6b4629e0</p>	Scopus
7	Боднарчук Ігор Орестович	6603302497	<p>1. Bodnarchuk, I., Skorenky, Y., Kramar, T., Duda, O., Nykytyuk, V. Use of Analytical Hierarchy Process in Scenarios Design for a Digital Museum with XR components (2022) CEUR Workshop Proceedings, 3309, pp. 414-425. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145590075&partnerID=40&md5=e0969bb2a265b0a261dd815c02da95c0</p> <p>2. Kharchenko, A., Raichev, I., Bodnarchuk, I., Matsiuk, O. The Survey of Global Software Design Processes (2021) 2021 IEEE 8th International Conference on Problems of Infocommunications, Science and Technology, PIC S and T 2021 - Proceedings, pp. 291-294. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130876205&doi=10.1109%2fPICST54195.2021.9772205&partnerID=40&md5=4c7625cd484ac48c35f1ea261488b9c</p> <p>3. Nykytyuk, V., Dozorsky, V., Kunanets, N., Pasichnyk, V., Matsiuk, O., Bodnarchuk, I. Electrical probe-signal processing and criterion for the determination of time parameters of the teeth filling material polymerization process in dentistry (2021) CEUR Workshop Proceedings, 3038, pp. 54-63. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121204624&partnerID=40&md5=21d04db353deed356a0b146a7603517b</p> <p>4. Ihor, B., Oleksii, D., Alexander, K., Natalia, K., Oleksandr, M., Volodymyr, P. Choice method of analytical platform for smart cities (2020) CEUR Workshop Proceedings, 2732, pp. 116-127. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096112663&partnerID=40&md5=04e5fea8d9ca8112c49609ccc2078678</p> <p>5. Ihor, B., Oleksii, D., Aleksandr, K., Natalia, K., Oleksandr, M., Volodymyr, P. Multicriteria Choice of Software Architecture Using Dynamic Correction of Quality Attributes (2020) Advances in Intelligent Systems and Computing, 938, pp. 419-427. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064547401&doi=10.1007%2f978-3-030-16621-2_39&partnerID=40&md5=77507d97aa62c65880edfa28caf6573b</p>	Scopus
8	Бодрова Людмила Гордіївна	6601998259	<p>1. Prokopiv, M.M., Ushchapovskiy, Y.P., Kharchenko, O.V., Kramar, H.M., Bodrova, L.H., Kysla, H.P. Influence of the Rate of Gas Pressure Growth during Vacuum Compression Sintering on the Structure and Properties of the VK6M Hard Alloy (2023) Journal of Superhard Materials, 45 (2), pp. 118-125. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159061781&doi=10.3103%2fS1063457623020090&partnerID=40&md5=8f193d0142ab215b1676bf7740ee688</p> <p>2. Koval, I., Bodrova, L., Kramar, H., Marynenko, S., Kovalchuk, Y., Prisyazhnyuk, P., Shlapak, L. Influence of nano-Ni on the microstructure of multcarbide-based alloys (2022) Procedia Structural Integrity, 36, pp. 51-58. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132933902&doi=10.1016%2fj.prostr.2022.01.002&partnerID=40&md5=aceb9bb125b673d853f817d6c27b66c4</p> <p>3. Shved, Y., Kovalchuk, Y., Bodrova, L., Kramar, H., Shynhera, N. Material consumption optimization of a welded rafter truss made of angle profiles (2022) Procedia Structural Integrity, 36, pp. 10-16. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132908937&doi=10.1016%2fj.prostr.2021.12.076&partnerID=40&md5=480ec1963a6e6a8928944a7adcf39a04</p> <p>4. Ivanov, O., Prisyazhnyuk, P., Shlapak, L., Marynenko, S., Bodrova, L., Kramar, H. Researching of the structure and properties of FCAW hardfacing based on Fe-Ti-Mo-B-C welded under low current (2022) Procedia Structural Integrity, 36, pp. 223-230. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132886992&doi=10.1016%2fj.prostr.2022.01.028&partnerID=40&md5=bcfbca7a3fb47ed5d9cc253ebd599f52</p>	Scopus

			<p>5. Pukas, S.Ya., Zinko, L.A., German, N.V., Gladyshevskii, R.E., Koval, I.V., Bodrova, L.G., Kramar, H.M., Marynenko, S.Yu. Influence of the nano-WC content and sintering temperature on the phase composition of hard alloys in the system TiC-WC-VN-Cr [Вплив вмісту нано-WC і температури спікання на фазовий склад твердих сплавів системи TiC-WC-VN-Cr] (2020) Physics and Chemistry of Solid State, 21 (3), pp. 496-502. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094674994&doi=10.15330%2fPCSS.21.3.496-502&partnerID=40&md5=389d0877b714e3034d174d9d67431275</p>	
9	Бойко Ігор Володимирович	55303060600	<p>1. Petryk, M.R., Boyko, I.V., Khimich, O.M., Petryk, O.Y. High-Performance Methods of Modeling the Adsorption with Feedback in Heterogeneous Multicomponent Nanoporous Media (2022) Cybernetics and Systems Analysis, 58 (5), pp. 787-805. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143218950&doi=10.1007%2fs10559-022-00512-8&partnerID=40&md5=3432af69931a65942735ee2785eb1a8</p> <p>2. Boyko, I., Petryk, M. Tunneling transport in open nitride resonant tunneling structures taking into account the acoustic phonons: An variational approach (2022) Physica B: Condensed Matter, 636, art. no. 413862, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127532517&doi=10.1016%2fj.physb.2022.413862&partnerID=40&md5=9904ec353795f3ddeeae1bb52be25d698</p> <p>3. Petryk, O., Boyko, I., Stoianov, Y., Balaban, S., Nestor, J. Mathematical modeling of diffusion transfer for charged particles in the layered composite medium (2022) CEUR Workshop Proceedings, 3309, pp. 436-446. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145617462&partnerID=40&md5=a9383d93c3c41ca20bd8e829f3c1f365</p> <p>4. Mykhalyuk, D., Petryk, M., Boyko, I., Drohobyt'skiy, Y., Kovbashyn, V. Intellectual information technologies for the study of filtration in multidimensional nanoporous particles media (2022) CEUR Workshop Proceedings, 3309, pp. 175-185. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145602409&partnerID=40&md5=cef70303f04c4544d3bb7374872fc1be</p> <p>5. Boyko, I., Petryk, M., Tsupryk, H., Mudryk, I., Stoianov, Y. Piezoelectric Properties and Electron-Phonon Interaction in Semiconductor Arsenide GaAs/AlAs Nanosystems of Plane Symmetry (2022) Proceedings of the 2022 IEEE 12th International Conference "Nanomaterials: Applications and Properties", NAP 2022, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142856873&doi=10.1109%2fINAP55339.2022.9934129&partnerID=40&md5=c56dc86e54b3e378d237889f46fb0b9</p>	Scopus
10	Валышек Владимир Богданович	26030165400	<p>1. Kryven, V.A., Boiko, A.R., Vallyashek, V.B., Tsymbalyuk, L.I. Plastic Exfoliation of a Periodic System of Thin Near-Boundary Inclusions (2020) Materials Science, 56 (1), pp. 90-96. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096341915&doi=10.1007%2fs11003-020-00401-5&partnerID=40&md5=09daacec6f00b8e8965aec27359e2353</p> <p>2. Kryven, V.A., Vallyashek, V.B., Yavors'ka, M.I. Plastic Exfoliation of a Thin Stiff Inclusion Parallel to the Boundary of Half Space in the Case of its Unilateral Contact with the Medium (2018) Materials Science, 54 (2), pp. 202-208. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057962163&doi=10.1007%2fs11003-018-0174-3&partnerID=40&md5=270873a914cf04463f10ea6931c0ff05</p> <p>3. Kryven, V.A., Yavors'ka, M.I., Kaplun, A.V., Vallyashek, V.B. Plastic Exfoliation of a Rigid Rectangular Inclusion Under the Action of Concentrated Forces (2014) Journal of Mathematical Sciences (United States), 198 (2), pp. 119-131. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84895916664&doi=10.1007%2fs10958-014-1777-3&partnerID=40&md5=6a414c10ba34c3eb796b99c08fa84f18</p> <p>4. Kryven, V.A., Vallyashek, V.B. Initial stage of plastic exfoliation of a rectangular inclusion under conditions of one-sided contact with a medium (2012) Journal of Mathematical Sciences, 181 (4), pp. 425-437. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84858001155&doi=10.1007%2fs10958-012-0695-5&partnerID=40&md5=2782012a15a611df11e2cd8791a7663</p> <p>5. Kryven, V.A., Yavors'ka, M.I., Vallyashek, V.B. Development of plastic zones in a body with rectangular slot under the conditions of antiplane deformation (2008) Materials Science, 44 (4), pp. 471-481. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-67349195598&doi=10.1007%2fs11003-009-9121-7&partnerID=40&md5=2f080735469cc7e63a132e2dbd8d4517</p>	Scopus
11	Вітенко Тетяна Миколаївна	15623783000	<p>1. Drożdźiel, P., Vitenko, T., Voroshchuk, V., Narizhnyy, S., Snizhko, O. Discrete-impulse energy supply in milk and dairy product processing (2021) Materials, 14 (15), art. no. 4181, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111638618&doi=10.3390%2fma14154181&partnerID=40&md5=70442517db7fadd2b8d64847f078773</p> <p>2. Komsta, H., Vitenko, T., Buketov, A., Syzonenko, O., Bezbakh, O., Torpakov, A., Kruglyj, D., Appazov, E., Popovych, P., Rybicka, I. Study of thermal stability and energy of activation of epoxy composites with particles of synthesised powder mixture for increasing reliability of vehicles (2021) Scientific Journal of Silesian University of Technology. Series Transport, 110, pp. 73-86. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103635709&doi=10.20858%2fjsutst.2021.110.6&partnerID=40&md5=c2a45a80c835ad7e5916664f38d1d359c</p> <p>3. Drożdźiel, P., Vitenko, T., Zhovtulia, L., Yavorskyi, A., Oliynyk, A., Rybitskyi, I., Poberezhnyy, L., Popovych, P., Shevchuk, O., Popovych, V. Non-contact method of estimation of stress-strain state of underground pipelines during transportation of oil and gas (2020) Scientific Journal of Silesian University of Technology. Series Transport, 109, pp. 17-32. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103668118&doi=10.20858%2fjsutst.2020.109.2&partnerID=40&md5=79b797e9066dbf75d239614c5daca37d</p> <p>4. Vitenko, T., Drożdźiel, P., Horodyskyi, N. Hydrodynamics features in cavitation devices under tangent medium input (2018) MATEC Web of Conferences, 244, art. no. 01001, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059122484&doi=10.1051%2fmateconf%2f201824401001&partnerID=40&md5=061b8766224bdf344b3f92e44716d0</p> <p>5. Rudawska, A., Stančeková, D., Cubonova, N., Vitenko, T., Müller, M., Valášek, P. Adhesive properties and adhesive joints strength of graphite/epoxy composites (2017) Journal of Physics: Conference Series, 842 (1), art. no. 012073, . Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85021193648&doi=10.1088%2f1742-6596%2f842%2f1%2f012073&partnerID=40&md5=d4ff58f8585a4709688f8ff028e209c6</p>	Scopus
12	Вічко Олена Іванівна	55976136200	<p>1. Vasylyuk, S., Shved, O., Hubrij, Z., Vichko, O., Shved, O. Biosafety and Biosafety of Health and the Environment on the Basis of Information Technologies (2022) CEUR Workshop Proceedings, 3309, pp. 109-116. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145608675&partnerID=40&md5=c1fda3e6fa20142598426bb487a34f2</p> <p>2. Kukhtyn, M., Vichko, O., Kravets, O., Karpyk, H., Shved, O., Novikov, V. Biochemical and microbiological changes during fermentation and storage of a fermented milk product prepared with Tibetan Kefir Starter. (2018) Archivos Latinoamericanos de Nutricion, 68 (4), . Cited 5 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072981813&partnerID=40&md5=6db1d56cbc1c551d7fd86f224e5a740</p> <p>3. Kukhtyn, M., Vichko, O., Horyuk, Y., Shved, O., Novikov, V. Some probiotic characteristics of a fermented milk product based on microbiota of "Tibetan kefir grains" cultivated in Ukrainian household (2018) Journal of Food Science and Technology, 55 (1), pp. 252-257. Cited 9 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85033388453&doi=10.1007%2fs13197-017-2931-y&partnerID=40&md5=c650521f4527ae050f69dff781505b2</p> <p>4. Kukhtyn, M., Vichko, O., Berhilevych, O., Horyuk, Y., Horyuk, V. Main microbiological and biological properties of microbial associations of "Lactomyces tibeticus" (2016) Research Journal of Pharmaceutical, Biological and Chemical Sciences, 7 (6), pp. 1266-1272. Cited 4 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84996868193&partnerID=40&md5=407c7f8ea25eeaf41614b20309f8a86f</p> <p>5. Vichko, O., Chervetsova, V., Novikov, V. Microbiological characteristics of sour-milk feed supplements and their influence on intestinal micro-biocenosis of piglets (2013) Research Journal of Pharmaceutical, Biological and Chemical Sciences, 4 (4), pp. 1404-1410. Cited 3 times.</p>	

			https://www.scopus.com/inward/record.uri?eid=2-s2.0-84891076315&partnerID=40&md5=62f207ef9ac9b08f811aae2976ac6d2b	
13	Вовк Ірина Петрівна	57208348158	<p>1. Savchenko, L., Grygorak, M., Polishchuk, V., Vovk, Y., Lyashuk, O., Vovk, I., Khudobei, R. COMPLEX EVALUATION OF THE EFFICIENCY OF URBAN CONSOLIDATION CENTERS AT THE MICRO LEVEL (2022) Scientific Journal of Silesian University of Technology. Series Transport, 115, pp. 135-159. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137845736&doi=10.20858%2fjsjstst.2022.115.10&partnerID=40&md5=86a22926bba372e1c6810f627d40119e</p> <p>2. Azemsha, S., Kravchenya, I., Vovk, Y., Lyashuk, O., Vovk, I. SCHEDULING TECHNIQUE of ROUTE VEHICLES on DUPLICATING STRETCHES (2021) Scientific Journal of Silesian University of Technology. Series Transport, 113, pp. 5-16. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122147521&doi=10.20858%2fjsjstst.2021.113.1&partnerID=40&md5=2a66c9833ec5b2e268058ce61004c4cb</p> <p>3. Zhilevich, M., Ermilov, S., Kapski, D., Vovk, Y., Lyashuk, O., Vovk, I. Method of calculating the design parameters of a modulator anti-lock braking system with a high flow of working fluid (2021) Scientific Journal of Silesian University of Technology. Series Transport, 110, pp. 199-210. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103617957&doi=10.20858%2fjsjstst.2021.110.16&partnerID=40&md5=7cfeab9975ba744dd3012a7b774a26c6</p> <p>4. Luchko, M., Drozd, I., Plutytska, K., Ruska, R., Vovk, I. Analysis and modelling of value added tax revenues on imports: Some issues of application in Ukraine (2021) International Journal of Production Management and Engineering, 9 (1), pp. 37-46. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101521909&doi=10.4995%2fIJPM.2021.13984&partnerID=40&md5=2d43c89461afbea3ed4043f4b90f324a</p> <p>5. Luchko, M., Arzamasova, O., Vovk, I. Personnel potential of national economy and gross domestic product: The case of Ukraine (2019) Montenegrin Journal of Economics, 15 (2), pp. 59-70. Cited 11 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067954788&doi=10.14254%2f1800-5845%2f2019.15-2.5&partnerID=40&md5=62230a24c305464bc8190bef4acab3ba</p>	Scopus
14	Вовк Юрій Ярославович	57189366994	<p>1. Lyashuk, O., Levkovich, M., Vovk, Y., Gevko, I., Stashkiv, M., Slobodian, L., Pyndus, Y. THE STUDY OF STRESS-STRAIN STATE ELEMENTS OF THE TRUCK SEMI-TRAILER BODY BOTTOM (2023) Scientific Journal of Silesian University of Technology. Series Transport, 118, pp. 161-172. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152530942&doi=10.20858%2fjsjstst.2023.118.11&partnerID=40&md5=ca280c75189d01e407758a64866e956a</p> <p>2. Lyashuk, O., Okipnyh, I., Mykulyk, P., Hevko, R., Lutsiv, I., Pastuch, O., Vovk, Y. The Dynamics of Impulse Strengthening Process of Screw Crest (2022) Iranian Journal of Science and Technology - Transactions of Mechanical Engineering, 46 (4), pp. 839-850. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105195994&doi=10.1007%2fs40997-021-00438-0&partnerID=40&md5=5c579e5bb7038e3bee4fe6b8795101cf</p> <p>3. Vojtov, V., Fenenko, K., Voitov, A., Hrynkiv, A., Lyashuk, O., Vovk, Y. Methodical Approach to Using Acoustic Emission Method for Tribosystem Monitoring (2022) Tribology in Industry, 44 (3), pp. 470-481. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138325748&doi=10.24874%2fti.1298.05.22.08&partnerID=40&md5=bf1a3be121a61c64875c490fdfe7939</p> <p>4. Savchenko, L., Grygorak, M., Polishchuk, V., Vovk, Y., Lyashuk, O., Vovk, I., Khudobei, R. COMPLEX EVALUATION OF THE EFFICIENCY OF URBAN CONSOLIDATION CENTERS AT THE MICRO LEVEL (2022) Scientific Journal of Silesian University of Technology. Series Transport, 115, pp. 135-159. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137845736&doi=10.20858%2fjsjstst.2022.115.10&partnerID=40&md5=86a22926bba372e1c6810f627d40119e</p> <p>5. Sokil, B., Lyashuk, O., Sokil, M., Vovk, Y., Lebid, I., Hevko, I., Levkovich, M., Khoroshun, R., Matviyishyn, A. METHODOLOGY OF FORCE PARAMETERS JUSTIFICATION OF THE CONTROLLED STEERING WHEEL SUSPENSION (2022) Communications - Scientific Letters of the University of Žilina, 24 (3), pp. B247-B258. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133858217&doi=10.26552%2fcom.2022.3.B247-B258&partnerID=40&md5=61e02ce76fa687dc5315b1dfab75670c</p>	Scopus
15	Галушак Михайло Петрович	56694994600	<p>1. Yasnjii, P.V., Fedak, S.I., Glad' O, V.B., Galushchak, M.P. Jumplike deformation in AMg6 aluminum alloy in tension (2004) Strength of Materials, 36 (2), pp. 113-118. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84870033016&doi=10.1023%2fB%3aSTOM.0000028300.06024.59&partnerID=40&md5=bf014963f350b5ac1d17d7518820</p> <p>2. Yasnjii, P.V., Fedak, S.I., Glad'ko, V.B., Galushchak, M.P. Jump-like deformation of AMg6 alloy in tension (2004) Problemy Prochnosti, (2), pp. 5-12. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-2942651211&partnerID=40&md5=1bfbdad92630641b0f7452096d4f313d</p> <p>3. Yasnjii, P.V., Galushchak, M.P., Fedak, S.I. Modeling of material creep damage process with a superimposed high-frequency cyclic component (2003) Strength of Materials, 35 (1), pp. 31-35. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84881125677&doi=10.1023%2fA%3a1022965203595&partnerID=40&md5=3d10dd66574df50493ad8b8281bcab5a</p> <p>4. Yasnyj, O.V., Galushchak, M.P., Fedak, S.I. Modeling of the process of material creep damage with superposition of an additional high-frequency cyclic component (2003) Problemy Prochnosti, (1), pp. 48-54. https://www.scopus.com/inward/record.uri?eid=2-s2.0-0038806756&partnerID=40&md5=50ae33d989a397e50aedf48b3a20559e</p> <p>5. Yasnjii, P.V., Galushchak, M.P. Effect of cyclic loading on crack tip opening displacement in AMg6 alloy (2001) Strength of Materials, 33 (1), pp. 58-61. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84881131641&doi=10.1023%2fA%3a1010419411796&partnerID=40&md5=2c1ec9b9a0decad36724ae5459c7a53c</p>	Scopus
16	Гевко Іван Богданович	56624550800	<p>1. Hud, V., Lyashuk, O., Hevko, I., Ungureanu, N., Vlăduț, N.-V., Stashkiv, M., Hevko, O., Pik, A. Enhancement of Agricultural Materials Separation Efficiency Using a Multi-Purpose Screw Conveyor-Separator (2023) Agriculture (Switzerland), 13 (4), art. no. 870. . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153755431&doi=10.3390%2fagriculture13040870&partnerID=40&md5=f28e27cod7f2f98f41d09a55f469dab5</p> <p>2. Lyashuk, O., Levkovich, M., Vovk, Y., Gevko, I., Stashkiv, M., Slobodian, L., Pyndus, Y. THE STUDY OF STRESS-STRAIN STATE ELEMENTS OF THE TRUCK SEMI-TRAILER BODY BOTTOM (2023) Scientific Journal of Silesian University of Technology. Series Transport, 118, pp. 161-172. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152530942&doi=10.20858%2fjsjstst.2023.118.11&partnerID=40&md5=ca280c75189d01e407758a64866e956a</p> <p>3. Lyashuk, O.L., Hevko, I.B., Hud, V.Z., Tkachenko, I.G., Hevko, O.V., Sokol, M.O., Tson, O.P., Kobelnyk, V.R., Shmatko, D.Z., Stanko, A.I. RESEARCH OF NON-RESONANT OSCILLATIONS OF THE "TELESCOPIC SCREW - FLUID MEDIUM" SYSTEM [ДОСЛІДЖЕННЯ НЕРЕЗОНАНСНИХ КОЛИВАНЬ СИСТЕМИ «ТЕЛЕСКОПІЧНИЙ ГВИНТ – СИПКЕ СЕРЕДОВИЩЕ»] (2022) INMATEH - Agricultural Engineering, 68 (3), pp. 499-510. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146706675&doi=10.35633%2finmateh-68-49&partnerID=40&md5=647f92d9eb086b3c0a79670efdb5b3bb</p> <p>4. Sokil, B., Lyashuk, O., Sokil, M., Vovk, Y., Lebid, I., Hevko, I., Levkovich, M., Khoroshun, R., Matviyishyn, A. METHODOLOGY OF FORCE PARAMETERS JUSTIFICATION OF THE CONTROLLED STEERING WHEEL SUSPENSION (2022) Communications - Scientific Letters of the University of Žilina, 24 (3), pp. B247-B258. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133858217&doi=10.26552%2fcom.2022.3.B247-B258&partnerID=40&md5=61e02ce76fa687dc5315b1dfab75670c</p> <p>5. Hevko, I., Diachun, A., Lyashuk, O., Vovk, Y., Hupka, A. Study of Dynamic and Power Parameters of the Screw Workpieces with a Curved Profile Turning (2021) Lecture Notes in Mechanical Engineering, pp. 385-394. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110613250&doi=10.1007%2f978-3-030-77719-7_38&</p>	Scopus

			partnerID=40&md5=ddeb68e8a39cb25ee608c693c5ff3df0	
17	Голотенко Олександр Сергійович	56983034900	<p>1. Stukhlyak, P.D., Holotenko, O.S., Zoloty, R.Z., Mykityshyn, A.G. Investigation of superhigh-frequency treatment influence on structuring of epoxy composites by infrared- and electron paramagnetic resonance spectroscopy analyses (2021) Functional Materials, 28 (2), pp. 394-402. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111286333&doi=10.15407%2fFM28.02.394&partnerID=40&md5=42e86df35e39ace2a613a7b537d1ed62</p> <p>2. Stukhlyak, D.P., Dobrotvor, I.G., Skorokhod, O.Z., Marukha, V.I., Mytnyk, M.M., Holotenko, O.S. Modeling of the Wear Resistance of Epoxy Composites According to Changes in Their Mechanical Characteristics (2019) Materials Science, 54 (5), pp. 697-704. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069705934&doi=10.1007%2fs11003-019-00235-w&partnerID=40&md5=b3127eb94f0093c3d74809808daa3c4</p> <p>3. Kartashov, V., Stukhlyak, D., Holotenko, O., Dobrotvor, I., Mikitishin, A., Mytnyk, M., Marukha, V., Skorokhod, O. Research into parameters of magnetic treatment to modify the dispersefilled epoxy composite materials (2018) Eastern-European Journal of Enterprise Technologies, 4 (12), pp. 23-28. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055503259&doi=10.15587%2f1729-4061.2018.140876&partnerID=40&md5=c78e154463b2a5d5c970e3f1f3c58e8</p> <p>4. Stukhlyak, P.D., Holotenko, O.S., Dobrotvor, I.H., Mytnyk, M.M. Investigation of the adhesive strength and residual stresses in epoxy composites modified by microwave electromagnetic treatment (2015) Materials Science, 51 (2), pp. 208-212. Cited 8 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84955380704&doi=10.1007%2fs11003-015-9830-z&partnerID=40&md5=d491987ea62298d4049619458946f2dc</p> <p>5. Stukhlyak, P., Golotenko, O., Skorokhod, A. Influence of microwave electromagnetic treatment on properties of epoxy composites (2015) Eastern-European Journal of Enterprise Technologies, 1 (5), pp. 32-37. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84979978355&doi=10.15587%2f1729-4061.2015.36978&partnerID=40&md5=e8abc4a01fa7b68e703fa71490b6c439</p>	Scopus
18	Готович Володимир Анатолійович	57219601617	<p>1. Scherbak, L., Lytvynenko, I., Kharchenko, S., Nazarevych, O., Hotovych, V. Mathematical model of the energy resource consumption process in the form of a random process with piecewise homogeneous components (2022) CEUR Workshop Proceedings, 3309, pp. 150-159. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145572601&partnerID=40&md5=bcc23ab0184db9406d45f0baad26b7e394d45939e7f456955518b06c90</p> <p>2. Lytvynenko, I., Lupenko, S., Nazarevych, O., Shymchuk, G., Hotovych, V. Mathematical model of gas consumption process in the form of cyclic random process (2021) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 1, pp. 232-235. Cited 4 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124791787&doi=10.1109%2fCISIT52700.2021.9648621&partnerID=40&md5=e3005feec7f30066039402e4a5f08eea</p> <p>3. Lupenko, S., Lytvynenko, I., Hotovych, V. Simulation of cyclic signals (generalized approach) (2021) CEUR Workshop Proceedings, 3038, pp. 86-92. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121265223&partnerID=40&md5=dc9712c8f28ad5daf23093cd4d1a160d</p> <p>4. Lytvynenko, I., Lupenko, S., Kunanets, N., Nazarevych, O., Shymchuk, G., Hotovych, V. Simulation of gas consumption process based on the mathematical model in the form of cyclic random process considering the scale factors (2021) CEUR Workshop Proceedings, 3039, pp. 97-106. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121238195&partnerID=40&md5=b4e8e2b7610910d5b933e40b799e5b12</p> <p>5. Nazarevych, O., Leshchynshyn, Y., Lupenko, S., Hotovych, V., Shymchuk, G., Shablyi, N. Method of Gas Consumption Change-point Detection Based on Seasonally Multicomponent Model (2020) 2020 10th International Conference on Advanced Computer Information Technologies, ACIT 2020 - Proceedings, art. no. 9208924, pp. 152-155. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094171488&doi=10.1109%2fACIT49673.2020.9208924&partnerID=40&md5=664b88a4d45939e7f456955518b06c90</p>	Scopus
19	Гром'як Роман Сильвестрович	6504223180	<p>1. Kryven', V.A., Hnatyuk, O.B., Hrom'Yak, R.S. Antiplane deformation of a perfectly elastoplastic body with rigid rectangular inclusion (2000) Materials Science, 36 (6), pp. 810-816. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034435899&doi=10.1023%2FA%3a1011322418429&partnerID=40&md5=def537d1e2b535d8250c581f4c936620</p> <p>2. Hrom'Yak, R.S., Kryven', V.A., Yavors'ka, M.I. Plastic zones near the tip of a unilaterally exfoliated rigid inclusion under the conditions of antiplane deformation (1999) Materials Science, 35 (3), pp. 434-437. https://www.scopus.com/inward/record.uri?eid=2-s2.0-27644566868&doi=10.1007%2fBF02355489&partnerID=40&md5=eb6566e5b65797b1077d9687f2a9427d</p> <p>3. Berezhnitskii, L.T., Stashchuk, N.G., Grom'Yak, R.S. Determination of the critical dimension of macrocracks originating at the continuation of a linear rigid inclusion (1989) Strength of Materials, 21 (2), pp. 217-220. https://www.scopus.com/inward/record.uri?eid=2-s2.0-34249957928&doi=10.1007%2fBF01529640&partnerID=40&md5=ccc4640576ebcc91946713c5ce08cb8</p> <p>4. Delyavskii, M.V., Mazurak, L.P., Berezhnitskii, L.T., Grom'Yak, R.S. The stress distribution near sharp-angled defects (1980) Soviet Materials Science, 15 (6), pp. 615-619. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-34250269545&doi=10.1007%2fBF00722749&partnerID=40&md5=62dc0f38215ba0016acfe055303b761a</p> <p>5. Grom'Yak, R.S. The plastic zone in the vicinity of the tip of a hard inclusion in antiplane strain (1980) Soviet Materials Science, 15 (4), pp. 425-427. https://www.scopus.com/inward/record.uri?eid=2-s2.0-34250261878&doi=10.1007%2fBF00720479&partnerID=40&md5=4219ad6b54ca080c03b21953c7375af1</p>	Scopus
20	Дзюра Володимир Олександрович	56401042000	<p>1. Dzyura, V., Maruschak, P., Slavov, S., Dimitrov, D., Vasileva, D. Experimental research of partial regular microreliefs formed on rotary body face surfaces (2021) Aviation, 25 (4), pp. 268-277. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121714294&doi=10.3846%2faviation.2021.15889&partnerID=40&md5=e22ef297170aabf76e331f62bea7b76d</p> <p>2. Dzyura, V., Maruschak, P., Slavov, S., Gurey, V., Prentkovskis, O. Evaluating service characteristics of working surfaces of car parts by microgeometric quality parameters (2021) Machines, 9 (12), art. no. 366, . Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121667122&doi=10.3390%2fmachines9120366&partnerID=40&md5=8d3d28d0e5b1a680195839d2653e6f58</p> <p>3. Volodymyr, D., Pavlo, M., Ihor, T., Ivan, K. Ensuring a stable relative area of burnishing of partially regular microrelief formed on end surfaces of rotary bodies (2021) Strojnicky Casopis, 71 (1), pp. 41-50. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117591178&doi=10.2478%2fscjme-2021-0004&partnerID=40&md5=196d26ba5375c3ac85bc84b963e43824</p> <p>4. Dzyura, V., Maruschak, P. Optimizing the formation of hydraulic cylinder surfaces, taking into account their microrelief topography analyzed during different operations (2021) Machines, 9 (6), art. no. 116, . Cited 8 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108708481&doi=10.3390%2fmachines9060116&partnerID=40&md5=e03f36a000a7d9a6f23ecdd8815efef0</p> <p>5. Dzyura, V., Maruschak, P., Prentkovskis, O. Determining optimal parameters of regular microrelief formed on the end surfaces of rotary bodies (2021) Algorithms, 14 (2), art. no. 46, . Cited 4 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100676845&doi=10.3390%2fa14020046&partnerID=40&md5=b0a3f6bd14558c7f46a4319e2b474fcf</p>	Scopus

21	Дідич Ірина Степанівна	57201334745	<p>1. Didych, I., Yasniy, O., Pasternak, I., Sobashek, L. Modelling of AL-6061 aluminum alloy deformation diagrams by machine learning methods (2022) Procedia Structural Integrity, 42, pp. 1344-1349. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158977260&doi=10.1016%2fj.prostr.2022.12.171&partnerID=40&md5=eb0bf3828e444edbab50eab32ec465f</p> <p>2. Didych, I., Yasniy, O., Fedak, S., Lapusta, Y. Prediction of jump-like creep using preliminary plastic strain (2022) Procedia Structural Integrity, 36, pp. 166-170. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132874059&doi=10.1016%2fj.prostr.2022.01.019&partnerID=40&md5=4c0d5a21469f9a943b31c31d73c14a20</p> <p>3. Yasniy, O., Didych, I., Fedak, S., Lapusta, Y. Modeling of AMg6 aluminum alloy jump-like deformation properties by machine learning methods (2020) Procedia Structural Integrity, 28, pp. 1392-1398. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099812065&doi=10.1016%2fj.prostr.2020.10.110&partnerID=40&md5=5f5c9d67d6b0ab917c3132d5e39909ca</p> <p>4. Yasniy, O., Didych, I., Lapusta, Y. Prediction of fatigue crack growth diagrams by methods of machine learning under constant amplitude loading (2020) Acta Metallurgica Slovaca, 26 (1), pp. 31-33. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090705721&doi=10.36547%2fams.26.1.346&partnerID=40&md5=eef6e0e2843f5fb9d6841eafb0ba1386</p> <p>5. Yasniy, O.P., Pastukh, O.A., Pyndus, Y.I., Lutsyk, N.S., Didych, I.S. Prediction of the Diagrams of Fatigue Fracture of D16T Aluminum Alloy by the Methods of Machine Learning (2018) Materials Science, 54 (3), pp. 333-338. Cited 7 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057948073&doi=10.1007%2fs11003-018-0189-9&partnerID=40&md5=e251175240b1eeac8f0ca36843965863</p>	Scopus
22	Дмитроца Леся Павлівна	57209798658	<p>1. Strutyńska, I., Dmytrotska, L., Kozbur, H., Hlado, O., Sorokivska, O. Working-Out of Recommendation System to Increase the Digital Maturity Level of Enterprises (2021) 2020 IEEE International Conference on Problems of Infocommunications Science and Technology, PIC S and T 2020 - Proceedings, art. no. 9467978, pp. 147-151. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114408092&doi=10.1109%2fPICST51311.2020.9467978&partnerID=40&md5=82b4630f4de0e3aed6776ab31b7f5880</p> <p>2. Strutyńska, I., Kozbur, H., Dmytrotska, L., Sorokivska, O., Melnyk, L., Grytseliak, R. Regarding to the Concept of Small and Medium-Sized Enterprises Digitalization in Ukraine: Problems and Solutions (2021) 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, pp. 276-279. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116605519&doi=10.1109%2fACIT52158.2021.9548382&partnerID=40&md5=7a9c6ac3aaaa7a10476caf9a91a70f2a</p> <p>3. Strutyńska, I., Dmytrotska, L., Kozbur, H., Melnyk, L., Sherstiuk, R. The Unification of Approaches to Measuring the Digital Maturity of Business Structures (International and Domestic Approaches) (2021) CEUR Workshop Proceedings, 3013, pp. 10-23. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121658850&partnerID=40&md5=81a974c57fb55b5451edda127ae45a7d</p> <p>4. Strutyńska, I., Dmytrotska, L., Kozbur, H., Melnyk, L. The digital business transformation index determining and monitoring: Development of a national online platform (2021) CEUR Workshop Proceedings, 3039, pp. 327-334. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121230589&partnerID=40&md5=0835033f46546ab7d82cd01a57459d5e</p> <p>5. Strutyńska, I., Dmytrotska, L., Kozbur, H., Hlado, O., Dudkin, P., Dudkina, O. Development of Digital Platform to Identify and Monitor the Digital Business Transformation Index (2020) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2, art. no. 9322016, pp. 171-175. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100489819&doi=10.1109%2fCISIT49958.2020.9322016&partnerID=40&md5=6ca93f2944b9b72b1e89dad4842f2d15</p>	Scopus
23	Довбуш Тарас Анатолійович	57208835689	<p>1. Babii, A., Dovbush, T., Khomuk, N., Dovbush, A., Tson, A., Oleksyuk, V. Mathematical model of a loaded supporting frame of a solid fertilizers distributor (2022) Procedia Structural Integrity, 36, pp. 203-210. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132896575&doi=10.1016%2fj.prostr.2022.01.025&partnerID=40&md5=6a82192382d577cb150e7c67e56449df</p> <p>DOI: 10.1016/j.prostr.2022.01.025 DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Bronze, Green SOURCE: Scopus</p> <p>DOI: 10.35633/INMATEH-63-49 DOCUMENT TYPE: Article PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Bronze SOURCE: Scopus</p> <p>DOI: 10.5604/01.3001.0014.3345 DOCUMENT TYPE: Article PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>Trokhaniak, O.M., Hevko, R.B., Lyashuk, O.L., Dovbush, T.A., Pohrishchuk, B.V., Dobizha, N.V. 56156635200;56158052200;56624505400;57208835689;57204110569;57205220529; Research of the of bulk material movement process in the inactive zone between screw sections (2020) INMATEH - Agricultural Engineering, 60 (1), pp. 261-268. Cited 5 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086308564&doi=10.35633%2fINMATEH-60-29&partnerID=40&md5=7638c413ed6cb4426ad150fd7eb66707</p> <p>DOI: 10.35633/INMATEH-60-29 DOCUMENT TYPE: Article PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Bronze, Green SOURCE: Scopus</p> <p>2. Hevko, R.B., Lyashuk, O.L., Dzyura, V.O., Dovbush, T.A., Trokhaniak, O.M., Liashko, A.P. Experimental Studies Of The Process Of Loose Material Transportation By A Pneumatic-screw Conveyor (2021) INMATEH - Agricultural Engineering, 63 (1), pp. 479-487. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107478734&doi=10.35633%2fINMATEH-63-49&partnerID=40&md5=73e16c586e1918e096a4686d0024fa10</p>	Scopus

			<p>3. Popovych, P., Poberezhny, L., Shevchuk, O., Murovanyi, I., Dovbush, T., Koval, Y., Hrytsuliak, H. Evaluation of strength of carrying metal structures of trailers (2020) Journal of Achievements in Materials and Manufacturing Engineering, 100 (2), pp. 58-69. Cited 8 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088974395&doi=10.5604%2f01.3001.0014.3345&partnerID=40&md5=450061526660de28c7e1ba41cf47616</p> <p>4. Trokhanaki, O.M., Hevko, R.B., Lyashuk, O.L., Dovbush, T.A., Pohrishchuk, B.V., Dobizha, N.V. Research of the of bulk material movement process in the inactive zone between screw sections (2020) INMATEH - Agricultural Engineering, 60 (1), pp. 261-268. Cited 5 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086308564&doi=10.35633%2finMATEH-60-29&partnerID=40&md5=7638c413ed6cb4426ad150fd7eb66707</p> <p>5. Lyashuk, O., Vovk, Y., Sokil, B., Klendii, V., Ivasechko, R., Dovbush, T. Mathematical model of a dynamic process of transporting a bulk material by means of a tube scraping conveyor (2019) Agricultural Engineering International: CIGR Journal, 21 (1), pp. 74-81. Cited 8 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065908348&partnerID=40&md5=07836a1d3883e33feb93b90ffc9637</p>	
24	Дозорський Василь Григорович	35867793200	<p>1. Dozorskyi, V., Dozorska, O., Yavorska, E., Dediv, L., Kubashok, A. The Method of Detection of Speech Process Signs in the Structure of Electroencephalographic Signals (2022) CEUR Workshop Proceedings, 3309, pp. 387-395. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145600249&partnerID=40&md5=612ff01aa8d4f1a568bc560de68e84b0</p> <p>2. Nykytyuk, V., Dozorskyi, V., Dozorska, O., Karnaukhov, A., Matiichuk, L. The Method of User Identification by Speech Signal (2022) CEUR Workshop Proceedings, 3309, pp. 225-232. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145578607&partnerID=40&md5=8239dc3b92ae3e5e06cf5654a619e445</p> <p>3. Nykytyuk, V., Dozorskyi, V., Kunanets, N., Pasichnyk, V., Matsiuk, O., Bodnarchuk, I. Electrical probe-signal processing and criterion for the determination of time parameters of the teeth filling material polymerization process in dentistry (2021) CEUR Workshop Proceedings, 3038, pp. 54-63. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121204624&partnerID=40&md5=21d04db353deed356a0b146a7603517b</p> <p>4. Dozorskyi, V., Nykytyuk, V., Dozorska, O., Dediv, L., Yavorska, E. The Method of Selection and Pre-processing of Electromyographic Signals for Bio-controlled Prosthetic of Hand (2020) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 1, art. no. 9321935, pp. 188-191. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100509903&doi=10.1109%2fCIT49958.2020.9321935&partnerID=40&md5=893f566d49c34749ff6d083b758a523c</p> <p>5. Dozorska, O., Yavorska, E., Dozorskyi, V., Pankiv, I., Dediv, I., Dediv, L. The method of indirect restoration of human communicative function (2019) Experience of Designing and Application of CAD Systems in Microelectronics, art. no. 8779313, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070605549&doi=10.1109%2fCADSM.2019.8779313&partnerID=40&md5=121384ba1f6aa8a7bdaa1657a6d03bb7</p>	Scopus
25	Дуда Олексій Михайлович	57200173815	<p>1. Kramar, T., Duda, O., Kramar, O., Rokitskyi, O., Pasichnyk, V. Peculiarities of Augmented Reality Usage in a Mobile Application: the Case of the Ivan Puluji Digital Museum (2022) CEUR Workshop Proceedings, 3309, pp. 279-287. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145612184&partnerID=40&md5=8dac822f423d4824e8132861aa6e1c81</p> <p>2. Bodnarchuk, I., Skorenkyy, Y., Kramar, T., Duda, O., Nykytyuk, V. Use of Analytical Hierarchy Process in Scenarios Design for a Digital Museum with XR components (2022) CEUR Workshop Proceedings, 3309, pp. 414-425. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145590075&partnerID=40&md5=e0969bb2a265b0a261dd815c02da95c0</p> <p>3. Fedonuyk, A., Yunchyk, V., Mukutuyk, I., Duda, O., Yatsyuk, S. Application of the hierarchy analysis method for the choice of the computer mathematics system for the IT-sphere specialists preparation (2021) Journal of Physics: Conference Series, 1840 (1), art. no. 012065, . Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103511233&doi=10.1088%2f1742-6596%2f1840%2f1%2f012065&partnerID=40&md5=c2c907f32e356b5fdd17bd07cad7cfaa</p> <p>4. Duda, O., Kunanets, N., Martsenko, S., Nykytyuk, V., Pasichnyk, V. Information technology platform for the selection and analytical processing of information on COVID-19 (2021) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2, pp. 231-238. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124261494&doi=10.1109%2fCIT52700.2021.9648839&partnerID=40&md5=32c8a125e60d01cf88dbce178033e9f8</p> <p>5. Duda, O., Matsiuk, O., Kunanets, N., Pasichnyk, V., Rzhеuskyi, A., Bilak, Y. Formation of hypercubes based on data obtained from systems of iot devices of urban resource networks (2021) International Journal of Sensors, Wireless Communications and Control, 11 (5), pp. 498-504. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110460289&doi=10.2174%2f221032791099201210145151&partnerID=40&md5=2e9bc6d6fa3282326c9f5eafce3eaf</p>	Scopus
26	Дячун Андрій Євгенович	57045971100	<p>1. Hevko, I., Diachun, A., Lyashuk, O., Vovk, Y., Hupka, A. Study of Dynamic and Power Parameters of the Screw Workpieces with a Curved Profile Turning (2021) Lecture Notes in Mechanical Engineering, pp. 385-394. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110613250&doi=10.1007%2f978-3-030-77719-7_38&partnerID=40&md5=ddeb68e8a39cb25ee608c693c5ff3df0</p> <p>2. Lyashuk, O., Diachun, A., Kuchvara, I., Vovk, Y., Dzyura, V. Study of Power Parameters of Forming Profile Elliptical Screw Workpieces (2021) International Journal of Integrated Engineering, 13 (4), pp. 141-150. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107626351&doi=10.30880%2fijie.2021.13.04.013&partnerID=40&md5=5cf74f0898cbf8ebbf15455d94fc44a</p> <p>3. Rohatynskiy, R., Gevko, I., Diachun, A., Lyashuk, O., Skyba, O., Melnychuk, A. Feasibility Study of Improving the Transport Performance by Means of Screw Conveyors with Rotary Casings (2019) Acta Technologica Agriculturae, 22 (4), pp. 140-145. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075443534&doi=10.2478%2fata-2019-0025&partnerID=40&md5=5990c4af4c116420421d6f117192164f</p> <p>4. Hevko, B.M., Diachun, A.Y., Dzyura, V.O., Skyba, O.P., Melnychuk, S.L. Research on the dynamics of sapropel unloading from a cable installation bucket (2017) INMATEH - Agricultural Engineering, 52 (2), pp. 55-60. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85028588108&partnerID=40&md5=1fc29c84eecd0f14a2c97eccad2202c7</p> <p>5. Hevko, I.B., Dychun, A.Y., Lyashuk, O.L., Martsenko, Gypka, A.B. Research the force parameters of forming the screw cleaning elements (2016) INMATEH - Agricultural Engineering, 49 (2), pp. 77-82. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85015327918&partnerID=40&md5=d0074c231ab358e5f9fd60910aa2cf0f</p>	Scopus
27	Загородна Наталія Володимирівна	57189380553	<p>1. Kovalchuk, O., Karpinski, M., Banakh, S., Kasianchuk, M., Shevchuk, R., Zagorodna, N. Prediction Machine Learning Models on Propensity Convicts to Criminal Recidivism (2023) Information (Switzerland), 14 (3), art. no. 161, . Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151096952&doi=10.3390%2finfo14030161&partnerID=40&md5=8ac934487e78b791acd0f420c88ff3ae</p> <p>DOI: 10.3390/info14030161 DOCUMENT TYPE: Article PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Gold SOURCE: Scopus</p>	Scopus

			<p>DOI: 10.47459/cndcgs.2022.7 DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Hybrid Gold SOURCE: Scopus</p> <p>DOI: 10.1109/DESSERT58054.2022.10018623 DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>2. Zagorodna, N., Stadnyk, M., Lypa, B., Gavrylov, M., Kozak, R. Network Attack Detection Using Machine Learning Methods (2022) Challenges to National Defence in Contemporary Geopolitical Situation, 2022 (1), pp. 55-61. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148219561&doi=10.47459%2fcndcgs.2022.7&partnerID=40&md5=a60de21886e91662b527e4ba9d6dd356</p> <p>3. Derkach, M., Skarga-Bandurova, I., Matiuk, D., Zagorodna, N. Autonomous Quadrotor Flight Stabilisation Based on a Complementary Filter and a PID Controller (2022) Proceedings of the 2022 IEEE 12th International Conference on Dependable Systems, Services and Technologies, DESSERT 2022, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147854208&doi=10.1109%2fDESSERT58054.2022.10018623&partnerID=40&md5=fa981e4b7e5e07a4b1bd6f3ba6553fb3</p> <p>4. Zagorodna, N., Skorenkyi, Y., Kunanets, N., Baran, I., Stadnyk, M. Augmented Reality Enhanced Learning Tools Development for Cybersecurity Major (2022) CEUR Workshop Proceedings, 3309, pp. 25-32. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145581165&partnerID=40&md5=fe8e29e2c9a0036d3cfab50bfd92c16</p> <p>5. Stadnyk, M., Fryz, M., Zagorodna, N., Muzh, V., Kochan, R., Nikodem, J., Hamera, L. Steady state visual evoked potential classification by modified KNN method (2022) Procedia Computer Science, 207, pp. 71-79. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143325024&doi=10.1016%2fj.procs.2022.09.039&partnerID=40&md5=c130cc9cead28e91b6dc172987696652</p>	
28	Закордонць Володимир Савич	6602878368	<p>Zakordonets, V.S., Sysak, I.M. THERMOELECTRIC FIGURE OF MERIT OF SEMICONDUCTOR SUPERLATTICES (2021) Journal of Thermoelectricity, 2021 (3), pp. 32-43. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140127490&partnerID=40&md5=6d3d857dc1f48a67238e42a3ecfd2b7f</p> <p>Zakordonets, V.S. THERMOPOWER IN SEMICONDUCTOR SUPERLATTICES AT SCATTERING OF CURRENT CARRIERS BY PHONONS AND POINT DEFECTS (2021) Journal of Thermoelectricity, 2021 (1), pp. 23-31. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134548871&partnerID=40&md5=856c1fa97e2826620400507e5eccd049</p> <p>Zakordonets, V.S., Kutuzova, N.V. Calculation of thermoelectric system for cooling leds (2018) Journal of Thermoelectricity, 2018 (5), pp. 42-51. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089774444&partnerID=40&md5=a9bc961332959c965f3c6db402da3f97</p> <p>Zakordonets, V.S., Kutuzova, N.V. Calculation of heat pipe-based led cooling system (2018) Journal of Thermoelectricity, 2018 (4), pp. 58-65. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072053599&partnerID=40&md5=2197bddfd8ebc1c719eb56cc7afb1626</p>	Scopus
			<p>The highly effective antenna of reception of the radio TV programs in a decimeter range outside direct vision. Kupriy, A. M</p>	WebOfScience
29	Карпінський Микола Петрович	57202467671	<p>1. Maksymovych, V., Shabatura, M., Harasymchuk, O., Karpinski, M., Jancarczyk, D., Sawicki, P. Development of Additive Fibonacci Generators with Improved Characteristics for Cybersecurity Needs (2022) Applied Sciences (Switzerland), 12 (3), art. no. 1519, . Cited 5 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123621178&doi=10.3390%2fapp12031519&partnerID=40&md5=c3b61441c2f89815e70bab943a833e7c</p> <p>2. Kasianchuk, M., Yakymenko, I., Yatskiv, V., Karpinski, M., Yatskiv, S. Method of Multi-Bit Numbers Multiplication in Residue Number System for Asymmetric Cryptosystems (2022) CEUR Workshop Proceedings, 3156, pp. 365-377. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133636943&partnerID=40&md5=161295ba42dac19cd978bfe3aeb7f3e2</p> <p>3. Thabit, A.A., Karpinski, M. Implementation and Evaluation of Cognitive Radio by FPGA for IoT Applications (2022) CEUR Workshop Proceedings, 3149, pp. 50-60. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132306746&partnerID=40&md5=5eaefc8507e95980229072cdd9086841</p> <p>4. Falfushynska, H.I., Buyak, B.B., Torbin, G.M., Tereshchuk, G.V., Kasianchuk, M.M., Karpiński, M. Enhancing digital and professional competences via implementation of virtual laboratories for future physical therapists and rehabilitologist (2022) CEUR Workshop Proceedings, 3085, pp. 355-364. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124887287&partnerID=40&md5=9b840e1636338d26288e39e5394f87b5</p> <p>5. Martsenyuk, V., Karpinski, M., Zawiślak, S., Vlasyyuk, A., Shaikhanova, A., Martsenyuk, O. On the Problem of Visualization of Big Graphs for Infrastructure Engineering (2022) Mechanisms and Machine Science, 107, pp. 277-288. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112465970&doi=10.1007%2f978-3-030-76787-7_13&partnerID=40&md5=9ca6c31489926f7ba26db1ff107a6c50</p>	Scopus
30	Коваль Ігор Володимирович	56200601900	<p>1. Koval, I., Bodrova, L., Kramar, H., Marynenko, S., Kovalchuk, Y., Prisyazhnyuk, P., Shlapak, L. Influence of nano-Ni on the microstructure of multcarbide-based alloys (2022) Procedia Structural Integrity, 36, pp. 51-58. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132933902&doi=10.1016%2fj.prostr.2022.01.002&partnerID=40&md5=aceb9bb125b673d853f817d6c27b66c4</p> <p>2. Prisyazhnyuk, P., Ivanov, O., Matvienko, O., Marynenko, S., Korol, O., Koval, I. Impact and abrasion wear resistance of the hardfacings based on high-manganese steel reinforced with multicomponent carbides of Ti-Nb-Mo-V-C system (2022) Procedia Structural Integrity, 36, pp. 130-136. Cited 4 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131516892&doi=10.1016%2fj.prostr.2022.01.014&partnerID=40&md5=eaade9abe10bae00190ec369b8a3a2c1</p> <p>3. Pukas, S.Ya., Zinko, L.A., German, N.V., Gladyshevskii, R.E., Koval, I.V., Bodrova, L.G., Kramar, H.M., Marynenko, S.Yu. Influence of the nano-WC content and sintering temperature on the phase composition of hard alloys in the system TiC-WC-V-C-NiCr [Вплив вмісту нано-WC і температури спікання на фазовий склад твердих сплавів системи TiC-WC-V-C-NiCr] (2020) Physics and Chemistry of Solid State, 21 (3), pp. 496-502. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094674994&doi=10.15330%2fPCSS.21.3.496-502&partnerID=40&md5=389d0877b7f4e3034d174d9d67431275</p>	Scopus

			<p>4. Bukhta, V., Koval, I., Obuh, Y., Bodrova, L., Rusyn, B., Kramar, H. Effect of nano-WC on the microstructure parameters of TiC-VC-NiCr based hard alloys (2020) Proceedings - Euro PM2020 Congress and Exhibition, . . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125051868&partnerID=40&md5=9a7002d138f5e99c7a8050dd1800c679</p> <p>5. Koval, I.V., Obukh, Y.V., Bodrova, L.H., Rusyn, B.P., Kramar, H.M., Marynenko, S.Y. Automated Method for the Evaluation of the Dimensional Characteristics of Microstructural Components of Hard Alloys Based on TiC–Nano-WC (2016) Materials Science, 52 (2), pp. 222-226. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85001090595&doi=10.1007%2fs11003-016-9947-8&partnerID=40&md5=20fba22cf0d129e5e52912017bf6201</p>	
31	Ковалюк Богдан Павлович	8254087600	<p>1. Mocharskyi, V., Kovalyuk, B., Sitkar, O. Laser Shock Wave Surface Processing Possibilities of Structural Materials (2022) Challenges to National Defence in Contemporary Geopolitical Situation, 2022 (1), pp. 297-301. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148243478&doi=10.47459%2fndcgs.2022.37&partnerID=40&md5=b7c6ecd3f344a1e8af75e867a22fcf3</p> <p>2. Sitkar, O., Kovalyuk, B., Mocharskyi, V. Mathematical Modeling of The Nanotubes Implementation into A Solid-State Matrix Using A Powerful Laser (2022) CEUR Workshop Proceedings, 3309, pp. 160-164. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145592337&partnerID=40&md5=158878855e6b806645b4b55b92668f14</p> <p>3. Mocharskyi, V., Kovalyuk, B., Sitkar, O. Modelling the Distribution of Laser Energy in the Pulse by the Photoemulsion Method (2022) CEUR Workshop Proceedings, 3309, pp. 447-452. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145551873&partnerID=40&md5=f7497edf9c1fbc213c4cba884c5882cd</p> <p>4. Zhyrovetsky, V., Kovalyuk, B., Mocharskyi, V., Nikiforov, Y., Onisimchuk, V., Popovych, D., Srednytski, A. Modification of structure and luminescence of ZnO nanopowder by the laser shock-wave treatment (2013) Physica Status Solidi (C) Current Topics in Solid State Physics, 10 (10), pp. 1288-1291. Cited 14 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84885839967&doi=10.1002%2fphysc.201200889&partnerID=40&md5=287d09ff92386b92195d1d04be83ac2</p> <p>5. Yanushkevich, V.A., Nikiforov, Yu.N., Nishchenko, M.M., Kovalyuk, B.P., Glad' O, V.B., Mocharskii, V.S. Effect of improvement of corrosion resistance of 15Kh13MF steel irradiated by laser in shock wave generation mode (2013) Inorganic Materials: Applied Research, 4 (2), pp. 160-164. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879471227&doi=10.1134%2fS2075113313020184&partnerID=40&md5=61b9f4c17687a0a298c04f98e30c268b</p>	Scopus
32	Козбур Галина Володимирівна	57210559535	<p>Konovalenko, I., Maruschak, P., Kozbur, H., Brezinová, J., Brezina, J., Nazarevich, B., Shkira, Y. Influence of Uneven Lighting on Quantitative Indicators of Surface Defects (2022) Machines, 10 (3), art. no. 194, . Cited 13 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126701530&doi=10.3390%2fmachines10030194&partnerID=40&md5=0900f8f47153a0c96c47612f0755205d</p> <p>Konovalenko, I., Maruschak, P., Kozbur, H., Brezinová, J., Brezina, J., Guzanová, A. Defectoscopic and geometric features of defects that occur in sheet metal and their description based on statistical analysis (2021) Metals, 11 (11), art. no. 1851, . Cited 8 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119172667&doi=10.3390%2fmet11111851&partnerID=40&md5=5c21ac450c6a9fedc46dd595783655da</p> <p>Strutynska, I., Dmytrotsa, L., Kozbur, H., Hlado, O., Sorokivska, O. Working-Out of Recommendation System to Increase the Digital Maturity Level of Enterprises (2021) 2020 IEEE International Conference on Problems of Infocommunications Science and Technology, PIC S and T 2020 - Proceedings, art. no. 9467978, pp. 147-151. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114408092&doi=10.1109%2fPICST51311.2020.9467978&partnerID=40&md5=82b4630f4de0e3aed6776ab31b7f5880</p> <p>Strutynska, I., Kozbur, H., Dmytrotsa, L., Sorokivska, O., Melnyk, L., Grytseliak, R. Regarding to the Concept of Small and Medium-Sized Enterprises Digitalization in Ukraine: Problems and Solutions (2021) 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, pp. 276-279. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116605519&doi=10.1109%2fACIT52158.2021.9548382&partnerID=40&md5=7a9c6ac3aaaa7a10476caf9a91a70f2a</p> <p>Strutynska, I., Dmytrotsa, L., Kozbur, H., Melnyk, L., Sherstiuik, R. The Unification of Approaches to Measuring the Digital Maturity of Business Structures (International and Domestic Approaches) (2021) CEUR Workshop Proceedings, 3013, pp. 10-23. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121658850&partnerID=40&md5=81a974c57fb55b5451edda127ae45a7d</p>	Scopus
33	Коноваленко Ігор Володимирович	26537632000	<p>1. Chausov, M., Pylypenko, A., Maruschak, P., Brezinová, J., Brezina, J., Konovalenko, I. Plastic Anisotropy Effect on Variation of Mechanical and Structural Properties of VT23 Titanium Alloy Subjected to Impact-Oscillatory Loading (2022) Materials, 15 (16), art. no. 5718, . . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137715482&doi=10.3390%2fma15165718&partnerID=40&md5=f68babe8ec43c94e47940b609b604b42</p> <p>2. Konovalenko, I., Maruschak, P., Brezinová, J., Prentkovskis, O., Brezina, J. Research of U-Net-Based CNN Architectures for Metal Surface Defect Detection (2022) Machines, 10 (5), art. no. 327, . Cited 7 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133179743&doi=10.3390%2fmachines10050327&partnerID=40&md5=dba533a8cf702e788df4cb1a6fa219d2</p> <p>3. Konovalenko, I., Maruschak, P., Kozbur, H., Brezinová, J., Brezina, J., Nazarevich, B., Shkira, Y. Influence of Uneven Lighting on Quantitative Indicators of Surface Defects (2022) Machines, 10 (3), art. no. 194, . Cited 13 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126701530&doi=10.3390%2fmachines10030194&partnerID=40&md5=0900f8f47153a0c96c47612f0755205d</p> <p>4. Konovalenko, I., Maruschak, P., Brevus, V. Steel Surface Defect Detection Using an Ensemble of Deep Residual Neural Networks (2022) Journal of Computing and Information Science in Engineering, 22 (1), art. no. 014501, . Cited 16 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119189288&doi=10.1115%2f1.4051435&partnerID=40&md5=e7244e182863a7b1c729b7bca9a71ac4</p> <p>5. Konovalenko, I., Maruschak, P., Kozbur, H., Brezinová, J., Brezina, J., Guzanová, A. Defectoscopic and geometric features of defects that occur in sheet metal and their description based on statistical analysis (2021) Metals, 11 (11), art. no. 1851, . Cited 8 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119172667&doi=10.3390%2fmet11111851&partnerID=40&md5=5c21ac450c6a9fedc46dd595783655da</p>	Scopus
34	Крамар Галина Михайлівна	6603766617	<p>1. Koval, I., Bodrova, L., Kramar, H., Marynenko, S., Kovalchuk, Y., Prysyzhnyuk, P., Shlapak, L. Influence of nano-Ni on the microstructure of multicomponent-based alloys (2022) Procedia Structural Integrity, 36, pp. 51-58. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132933902&doi=10.1016%2fj.prostr.2022.01.002&partnerID=40&md5=aceb9bb125b673d853f817d6c27b66c4</p> <p>2. Shved, Y., Kovalchuk, Y., Bodrova, L., Kramar, H., Shynhera, N. Material consumption optimization of a welded rafter truss made of angle profiles (2022) Procedia Structural Integrity, 36, pp. 10-16. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132908937&doi=10.1016%2fj.prostr.2021.12.076&partnerID=40&md5=480ec1963a6e6a892894a7adcf39a04</p> <p>3. Ivanov, O., Prysyzhnyuk, P., Shlapak, L., Marynenko, S., Bodrova, L., Kramar, H. Researching of the structure and properties of FCAW hardfacing based on Fe-Ti-Mo-B-C welded under low current (2022) Procedia Structural Integrity, 36, pp. 223-230. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132886992&doi=10.1016%2fj.prostr.2022.01.028&partnerID=40&md5=bcfbc7a3fb47ed5d9cc253debd599f52</p>	Scopus

			<p>4. Pukas, S.Ya., Zinko, L.A., German, N.V., Gladyshevskii, R.E., Koval, I.V., Bodrova, L.G., Kramar, H.M., Marynenko, S.Yu. Influence of the nano-WC content and sintering temperature on the phase composition of hard alloys in the system TiC-WC-VN-NiCr [Вплив вмісту нано-WC і температури спікання на фазовий склад твердих сплавів системи TiC-WC-VN-NiCr] (2020) Physics and Chemistry of Solid State, 21 (3), pp. 496-502. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094674994&doi=10.15330%2fPCSS.21.3.496-502&partnerID=40&md5=389d0877b7f4e3034d174d9d67431275</p> <p>5. Bukhta, V., Koval, I., Obuh, Y., Bodrova, L., Rusyn, B., Kramar, H. Effect of nano-WC on the microstructure parameters of TiC-VN-NiCr based hard alloys (2020) Proceedings - Euro PM2020 Congress and Exhibition, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125051868&partnerID=40&md5=9a7002d138f5e99c7a8050dd1800c679</p>	
35	Крамар Олександр Іванович	6601981633	<p>1. Kramar, O., Dovhopatyty, Y., Skorenkyy, Y. Electron Interaction-Driven Peculiarities of Strongly Correlated System Thermopower (2023) Springer Proceedings in Physics, 279, pp. 269-287. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152530026&doi=10.1007%2f978-3-031-18096-5_15&partnerID=40&md5=42f5e391417f86b08e3c9e7b01145bd</p> <p>2. Kramar, T., Duda, O., Kramar, O., Rokitskyi, O., Pasichnyk, V. Peculiarities of Augmented Reality Usage in a Mobile Application: the Case of the Ivan Puluj Digital Museum (2022) CEUR Workshop Proceedings, 3309, pp. 279-287. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145612184&partnerID=40&md5=8dac822f423d4824e8132861aa6e1c81</p> <p>3. Skorenkyy, Yu., Kramar, O., Dovhopatyty, Yu. Strong correlation effects in vanadium oxide films [Ефекти сильних електронних кореляцій в плівках оксидів ванадію] (2022) Physics and Chemistry of Solid State, 23 (1), pp. 62-66. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129672969&doi=10.15330%2fpcss.23.1.62-66&partnerID=40&md5=3a3b1d2e30f977f954a3b2b005666eee</p> <p>4. Skorenkyy, Yu., Kozak, R., Zagorodna, N., Kramar, O., Baran, I. Use of augmented reality-enabled prototyping of cyber-physical systems for improving cyber-security education (2021) Journal of Physics: Conference Series, 1840 (1), art. no. 012026, . Cited 9 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103515592&doi=10.1088%2f1742-6596%2f1840%2f1%2f012026&partnerID=40&md5=984c424637ecf28c3e9009b1053c15f</p> <p>5. Kramar, O., Skorenkyy, Y., Rokitskyi, O., Kramar, T. Application of virtual and augmented reality technologies for creation of a digital museum of scientific and cultural heritage of ivan puluj (2021) CEUR Workshop Proceedings, 3039, pp. 285-293. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121233306&partnerID=40&md5=684bc2c190f01458ad8880ad094cd94</p>	Scopus
36	Кривень Василь Андрійович	6507988962	<p>1. Kryven', V.A., Boiko, A.R., Valiashek, V.B., Tsybalyuk, L.I. Plastic Exfoliation of a Periodic System of Thin Near-Boundary Inclusions (2020) Materials Science, 56 (1), pp. 90-96. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096341915&doi=10.1007%2fs11003-020-00401-5&partnerID=40&md5=09daac6c6f00b8e8965a6c27359e2353</p> <p>2. Kryven', V.A., Valiashek, V.B., Yavors'ka, M.I. Plastic Exfoliation of a Thin Stiff Inclusion Parallel to the Boundary of Half Space in the Case of its Unilateral Contact with the Medium (2018) Materials Science, 54 (2), pp. 202-208. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057962163&doi=10.1007%2fs11003-018-0174-3&partnerID=40&md5=270873a914cf04463f10ea6931c0ff05</p> <p>3. Kryven', V.A., Boiko, A.R., Kaplun, A.V. Plastic Exfoliation of a Fiber with Square Cross Section Under the Action of Shear Loading in the Presence of Interface Cracks (2016) Journal of Mathematical Sciences (United States), 217 (3), pp. 260-270. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84978873077&doi=10.1007%2fs10958-016-2971-2&partnerID=40&md5=3ce4ee6ed901938fc23bb16ffc0b05e</p> <p>4. Kryven', V.A., Boiko, A.R., Kaplun, A.V. Development of Plastic Strips in the Process of Shear Deformation of a Body with Narrow Rectangular Slot (2015) Materials Science, 50 (4), pp. 527-535. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84953362583&doi=10.1007%2fs11003-015-9750-y&partnerID=40&md5=7f687759c6a6b57770d5300d616d2624</p> <p>5. Kryven', V.A., Yavors'ka, M.I., Kaplun, A.V., Valiashek, V.B. Plastic Exfoliation of a Rigid Rectangular Inclusion Under the Action of Concentrated Forces (2014) Journal of Mathematical Sciences (United States), 198 (2), pp. 119-131. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84895916664&doi=10.1007%2fs10958-014-1777-3&partnerID=40&md5=6a414c10ba34c3eb796b99c08fa84f18</p>	Scopus
37	Кухтин Микола Дмитрович	57192082985	<p>1. Kukhtyn, M., Malimon, Z., Salata, V., Rogalsky, I., Gutyj, B., Kladnytska, L., Kravcheniuk, K., Horiuk, Y. The Effects of Antimicrobial Residues on Microbiological Content and the Antibiotic Resistance in Frozen Fish(2022) World's Veterinary Journal, 12 (4), pp. 374-381. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145837341&doi=10.54203%2fscil.2022.wj47&partnerID=40&md5=85bee128bcb56feb2bee1fca84641fe</p> <p>DOI: 10.54203/scil.2022.wj47 DOCUMENT TYPE: Article PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Bronze, Green SOURCE: Scopus</p> <p>DOI: 10.15421/022233 DOCUMENT TYPE: Article PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Gold SOURCE: Scopus</p> <p>DOI: 10.9775/kvfd.2022.27513 DOCUMENT TYPE: Article PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Bronze SOURCE: Scopus</p> <p>DOI: 10.5219/1699 DOCUMENT TYPE: Article PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Gold SOURCE: Scopus</p> <p>2. Mochemiuk, M.M., Kukhtyn, M.D., Horiuk, Y.V., Horiuk, V.V., Tsvigun, O.A., Tokarchuk, T.S. Microflora of boxes for holding veterinary patients in clinics (2022) Regulatory Mechanisms in Biosystems, 13 (3), pp. 257-264. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146235958&doi=10.15421%2f022233&partnerID=40&md5=87fa448c5213a260bb83f58c0e11e61</p> <p>3. Kukhtyn, M., Salata, V., Kochetova, H., Malimon, Z., Miahka, K., Horiuk, Y., Pokotylo, O. Content of 17β-Estradiol in Raw Milk in Ukraine [Ukrayna'da Çiğ Sütte 17β-Östradiol İçeriği] (2022) Kafkas Üniversitesi Veteriner Fakültesi Dergisi, 28 (6), pp. 673-679. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144307118&doi=10.9775%2fkvfd.2022.27513&partnerID=40&md5=87fa448c5213a260bb83f58c0e11e61</p>	Scopus

			<p>md5=da3e970c195dfe2822dabcb877cbf513</p> <p>4. Simonov, M., Stronskyi, I., Salata, V., Stronskyi, Y., Kukhtyn, M., Kladnytska, L., Tomchuk, V., Kozytka, T., Tokarchuk, T. The effect of transportation and pre-slaughter detention on quality of pig meat (2022) <i>Potravinarstvo Slovak Journal of Food Sciences</i>, 16, pp. 80-91. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127009155&doi=10.5219%2f1699&partnerID=40&md5=3d04d074a2d9a0ef133b9bedf9eeca51</p> <p>5. Garkavenko, T.O., Gorbatyuk, O.I., Dybkova, S.M., Kozytka, T.G., Andriashchuk, V.O., Kukhtyn, M.D., Horiuk, Y.V. Screening of epidemiologically significant mechanisms of antibiotics to β-lactams in enterobacteriaceae - Pathogens of zoonoses (2021) <i>Journal of Pure and Applied Microbiology</i>, 15 (3), pp. 1245-1256. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114598460&doi=10.22207%2fJFAM.15.3.14&partnerID=40&md5=65c27f0b9028b96d3180ed9aaff0bc06</p>	
38	Лазарюк Валерій Володимирович	6507147218	<p>1. Pidgurskyi, I., Stashkiv, M., Pidgurskyi, M., Rudyak, Y., Ripetskyi, Y., Ripetskyi, R., Lazaryuk, V. Prediction of residual durability of structural elements with identical surface cracks taking into account the stage of their coalescence (2022) <i>Procedia Structural Integrity</i>, 36, pp. 190-196. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132862990&doi=10.1016%2fj.prostr.2022.01.023&partnerID=40&md5=29c7cecdad49ecadcf2c8b00c495e92d</p> <p>2. Marinenko, S.Y., Bodrova, L.G., Kramar, G.M., Lazaryuk, V.V. Special features of structure formation in polycarbide based hard alloys (2009) <i>Journal of Superhard Materials</i>, 31 (2), pp. 89-96. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-65149094019&doi=10.3103%2fS1063457609020051&partnerID=40&md5=43cdeb581f7584b582e12ec85d4df6f75</p> <p>3. Bodrova, L., Kramar, G., Lazaryuk, V., Marynenko, S. The microstructure of polycarbide based hard alloys (2007) <i>Proceedings of the Euro Powder Metallurgy Congress and Exhibition, Euro PM 2007</i>, 1, pp. 203-208. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901853656&partnerID=40&md5=54c326c786f3167bd2b62c6b831b3217</p> <p>4. Lazaryuk, V.V., Bodrova, L.G., Bodrov, V.P. Effect of chromium on high temperature oxidation of TiC-based cermets (2005) <i>Euro PM 2005: Powder Metallurgy Congress and Exhibition</i>, 1, pp. 223-228. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901854127&partnerID=40&md5=e52d8cd61300ade11af97229ac79084</p> <p>5. Bodrova, L.G., Bodrov, V.P., Lazaryuk, V.V. High-temperature oxidation of hard alloys based on niobium and titanium carbides with a nickel-chromium binder (2002) <i>Sverkhverdye Materialy</i>, (1), pp. 58-66. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-0036410514&partnerID=40&md5=67cbe090f93c5bd946ed258f45745ec0</p>	Scopus
39	Лецишин Юрій Зіновійович	24479759600	<p>1. Nazarevych, O., Leshchysyn, Y., Lupenko, S., Hotovych, V., Shymchuk, G., Shablii, N. Method of Gas Consumption Change-point Detection Based on Seasonally Multicomponent Model (2020) 2020 10th International Conference on Advanced Computer Information Technologies, ACIT 2020 - Proceedings, art. no. 9208924, pp. 152-155. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094171488&doi=10.1109%2fACIT49673.2020.9208924&partnerID=40&md5=664b88a4d45939e7f456955518b06c90</p> <p>2. Leshchysyn, Y., Scherbak, L., Nazarevych, O., Gotovych, V., Tymkiv, P., Shymchuk, G. Multicomponent model of the heart rate variability change-point (2019) <i>International Conference on Perspective Technologies and Methods in MEMS Design</i>, art. no. 8817379, pp. 110-113. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072794160&doi=10.1109%2fMEMSTECH.2019.8817379&partnerID=40&md5=fb80e00e91457c79cde2148a2a8ac0e</p> <p>3. Tymkiv, P., Leshchysyn, Y. Algorithm reliability of kalman filter coefficients determination for low-intensity electroretinosignal (2019) <i>Experience of Designing and Application of CAD Systems in Microelectronics</i>, art. no. 8779259, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070604388&doi=10.1109%2fCADSM.2019.8779259&partnerID=40&md5=9c1058cd42d96bfd5437e1678f2c85b1</p> <p>4. Leshchysyn, Y., Semchysyn, O., Dozorsky, V. The change-point detection in rhythmocardiogram by Neyman-Pearson criterion (2010) <i>Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 10th International Conference, TCSET'2010</i>, art. no. 5446187, p. 127. https://www.scopus.com/inward/record.uri?eid=2-s2.0-77952595071&partnerID=40&md5=601ca8bb97b1b1eb1d446f95230da79f</p> <p>5. Leshchysyn, Y., Semchysyn, O., Dozorsky, V. Detection characteristics computation of nonstationarity heart rate variability by Neyman - Pearson criterion (2008) <i>TCSET 2008 - Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the International Conference</i>, art. no. 5423584, pp. 131-133. https://www.scopus.com/inward/record.uri?eid=2-s2.0-77951276111&partnerID=40&md5=e9dd7b13ac939ade6986d8c0d5f23b9c</p>	Scopus
40	Литвиненко Ярослав Володимирович	54911988600	<p>1. Stashkiv, M., Lytvynenko, I., Stashkiv, V. Test Data Processing Use for Structural Fatigue Life Assessment (2022) <i>CEUR Workshop Proceedings</i>, 3309, pp. 241-258. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145584197&partnerID=40&md5=f695af96da816cd05d1ebc6f0858989c</p> <p>2. Scherbak, L., Lytvynenko, I., Kharchenko, S., Nazarevych, O., Hotovych, V. Mathematical model of the energy resource consumption process in the form of a random process with piecewise homogeneous components (2022) <i>CEUR Workshop Proceedings</i>, 3309, pp. 150-159. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145572601&partnerID=40&md5=bc23ab0184db9406d45f0baad26b7e39</p> <p>3. Lytvynenko, I., Maruschak, P., Seitz, H., Schnell, G. Modeling The Microrelief Structure of Ti6Al4V Titanium Alloy Surface After Exposure to Femtosecond Laser Pulses (2022) <i>International Journal of Integrated Engineering</i>, 14 (4), pp. 81-88. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132512406&doi=10.30880%2fijie.2022.14.04.008&partnerID=40&md5=957027daeac4f1b817927d1ca0d5959</p> <p>4. Lytvynenko, I., Lupenko, S., Nazarevych, O., Shymchuk, G., Hotovych, V. Mathematical model of gas consumption process in the form of cyclic random process (2021) <i>International Scientific and Technical Conference on Computer Sciences and Information Technologies</i>, 1, pp. 232-235. Cited 4 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124791787&doi=10.1109%2fCSITS2700.2021.9648621&partnerID=40&md5=e3005feec7f30066039402e4a5f08eaa</p> <p>5. Lytvynenko, I., Lupenko, S., Onyskiy, P., Zozulia, A. Modeling and Methods of Statistical Processing of a Vector Rhythmocardiogram (2021) <i>Open Bioinformatics Journal</i>, 14 (1), pp. 73-86. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122230888&doi=10.2174%2f1875036202114010073&partnerID=40&md5=d28b9b72bb45074bbf648fe021988382</p>	Scopus
41	Лупенко Анатолій Миколайович	6508112058	<p>1. Lupenko, A.M. Parallel operation of voltage resonant inverters in electronic ballast (2012) <i>Technical Electrodynamics</i>, (1), pp. 27-32. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84864601331&partnerID=40&md5=106c293a76da0ef381b3f2ff7e0e014d</p> <p>2. Lupenko, A.M., Brañas, C., Azcondo, F.J. Quadratic approximation for high-frequency behavioral fluorescent lamp model (2007) <i>IEEE International Symposium on Industrial Electronics</i>, art. no. 4375094, pp. 3008-3012. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-50049124167&doi=10.1109%2fSIE.2007.4375094&partnerID=40&md5=6c01b6026d4625e285ff42a457c7dc</p>	Scopus

		<p>3. Lupenko, A.N., Movchan, L.T. Rapid analysis of a second-order oscillatory element from the experimental transient curve (1993) Measurement Techniques, 36 (5), pp. 513-515. https://www.scopus.com/inward/record.uri?eid=2-s2.0-34250080316&doi=10.1007%2fBF00988477&partnerID=40&md5=713f972877832cf106fa9c52c4212ad0</p> <p>4. Bunyak, A.M., Koval'chuk, V.P., Lupenko, A.N. FREQUENCY-VOLTAGE CONVERTER. (1980) Instruments and experimental techniques New York, 23 (4 pt 1), pp. 897-899. https://www.scopus.com/inward/record.uri?eid=2-s2.0-0019042737&partnerID=40&md5=efbafcc26be8d1abed77183e129d261b4</p> <p>5. Bunyak, A.M., Lupenko, A.N. Electronic self-balancing system for composition analyzers (1978) Measurement Techniques, 21 (9), pp. 1292-1293. https://www.scopus.com/inward/record.uri?eid=2-s2.0-34250277700&doi=10.1007%2fBF00822821&partnerID=40&md5=529625c4bab06b6f5afa236336fd3116</p>	
42	Луцки Надія Степанівна	<p>57073984400</p> <p>1. Kononchuk, O., Iasnii, V., Lutsyk, N. Prediction of reinforced concrete structures behavior using finite element method (2022) Procedia Structural Integrity, 36, pp. 177-181. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132876613&doi=10.1016%2fj.prostr.2022.01.021&partnerID=40&md5=571bab223a06e0eb27809fd6bfa96007</p> <p>DOI: 10.1016/j.prostr.2022.01.021 DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Bronze SOURCE: Scopus</p> <p>DOI: 10.23743/acs-2021-30 DOCUMENT TYPE: Article PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>DOI: 10.1109/ACIT49673.2020.9208847 DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>DOI: 10.1109/ACITT.2019.8780107 DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>2. Shablii, N., Lupenko, S., Lutsyk, N., Yasniy, O., Malyshevska, O. Keystroke Dynamics Analysis Using Machine Learning Methods (2021) Applied Computer Science, 17 (4), pp. 75-83. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123422973&doi=10.23743%2facs-2021-30&partnerID=40&md5=108a1fc47ef2f25845f992ea3f4513bc</p> <p>3. Zozulia, A., Lytvynenko, I., Lutsyk, N., Lupenko, S., Yasniy, O. Method of Automatic Rhythmcardiogram Formation with the Increased Informativeness by Means of the Electrocardiogram Processing (2020) 2020 10th International Conference on Advanced Computer Information Technologies, ACIT 2020 - Proceedings, art. no. 9208847, pp. 35-38. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094139680&doi=10.1109%2fACIT49673.2020.9208847&partnerID=40&md5=0669f5e7ebf65cde88396703980db030</p> <p>4. Lupenko, S., Lutsyk, N., Yasniy, O., Zozulia, A. The Modeling and Diagnostic Features in the Computer Systems of the Heart Rhythm Analysis with the Increased Informativeness (2019) 2019 9th International Conference on Advanced Computer Information Technologies, ACIT 2019 - Proceedings, art. no. 8780107, pp. 121-124. Cited 9 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070866628&doi=10.1109%2fACITT.2019.8780107&partnerID=40&md5=84803075eb4f0435786641d5a43ed70d</p> <p>5. Lupenko, S., Lutsyk, N., Yasniy, O., Sobaszek, L. Statistical analysis of human heart rhythm with increased informativeness (2018) Acta Mechanica et Automatica, 12 (4), pp. 311-315. Cited 10 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060379805&doi=10.2478%2fama-2018-0047&partnerID=40&md5=39ff0a10dcb91a0d4b9ed418b1b447a5</p>	Scopus
43	Луцків Андрій Мирославович	<p>57216491282</p> <p>Yatsyshyn, V., Pastukh, O., Lutskiy, A., Tsybalistyy, V., Martsenko, N. A Risks management method based on the quality requirements communication method in agile approaches (2022) CEUR Workshop Proceedings, 3309, pp. 1-10. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145563077&partnerID=40&md5=121e314ee4d4cc77d2f3abdcd4fd9e9fb</p> <p>Lutskiy, A., Lutsyshyn, R. Corpus-based translation automation of adaptable corpus translation module (2021) CEUR Workshop Proceedings, 2870, pp. 511-527. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107210411&partnerID=40&md5=ea5bda8162b17f4110d542031388d400</p> <p>Lutskiy, A., Popovych, N. Big data-based approach to automated linguistic analysis effectiveness (2020) Proceedings of the 2020 IEEE 3rd International Conference on Data Stream Mining and Processing, DSMP 2020, art. no. 9204057, pp. 438-443. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093655248&doi=10.1109%2fDSMP47368.2020.9204057&partnerID=40&md5=b5b2e48a95ab93e48d8f899bc972491e</p> <p>Lutskiy, A., Popovych, N. Big data approach to developing adaptable corpus tools (2020) CEUR Workshop Proceedings, 2604, pp. 374-395. Cited 6 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085190736&partnerID=40&md5=9981de62533301b02e7512413814db5c</p> <p>Lutskiy, A., Popovych, N. Adaptable text corpus development for specific linguistic research (2019) 2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 - Proceedings, art. no. 9061453, pp. 217-223. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083634473&doi=10.1109%2fPICST47496.2019.9061453&partnerID=40&md5=6bf08b196da6867a9dfa825dd9071d1c</p>	Scopus
44	Ляшук Олег Леонітович	<p>56624505400</p> <p>1. Hud, V., Lyashuk, O., Hevko, I., Ungureanu, N., Vlăduț, N.-V., Stashkiy, M., Hevko, O., Pik, A. Enhancement of Agricultural Materials Separation Efficiency Using a Multi-Purpose Screw Conveyor-Separator (2023) Agriculture (Switzerland), 13 (4), art. no. 870, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153755431&doi=10.3390%2fagriculture13040870&partnerID=40&md5=f28e27cdd7f2f98f41d09a55f469dab5</p> <p>DOI: 10.3390/agriculture13040870 DOCUMENT TYPE: Article PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Gold, Green SOURCE: Scopus</p> <p>DOI: 10.26552/com.C.2023.023</p>	Scopus

		<p>DOCUMENT TYPE: Article PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Gold SOURCE: Scopus</p> <p>DOI: 10.20858/sjsust.2023.118.11 DOCUMENT TYPE: Article PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Gold SOURCE: Scopus</p> <p>DOI: 10.1007/s40997-021-00438-0 DOCUMENT TYPE: Article PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>2. Sakhno, V., Polyakov, V., Murovany, I., Sharai, S., Lyashuk, O., Plekan, U., Tson, O., Sokol, M. STABILITY OF THE TWO-LINK METROBUS (2023) Communications - Scientific Letters of the University of Žilina, 25 (2), pp. B77-B85. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159609497&doi=10.26552%2fcom.C.2023.023&partnerID=40&md5=0796fdb9a59e6dceac055c5f7721342</p> <p>3. Lyashuk, O., Levkovich, M., Vovk, Y., Gevko, I., Stashkiv, M., Slobodian, L., Pyndus, Y. THE STUDY OF STRESS-STRAIN STATE ELEMENTS OF THE TRUCK SEMI-TRAILER BODY BOTTOM (2023) Scientific Journal of Silesian University of Technology. Series Transport, 118, pp. 161-172. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152530942&doi=10.20858%2fsjsust.2023.118.11&partnerID=40&md5=ca280c75189d01e407758a64866e956a</p> <p>4. Lyashuk, O., Okipnyi, I., Mykulyk, P., Hevko, R., Lutsiv, I., Pastukh, O., Vovk, Y. The Dynamics of Impulse Strengthening Process of Screw Crest (2022) Iranian Journal of Science and Technology - Transactions of Mechanical Engineering, 46 (4), pp. 839-850. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105195994&doi=10.1007%2fs40997-021-00438-0&partnerID=40&md5=5c579e5bb7038e3bee4fe6b8795101cf</p> <p>5. Lyashuk, O.L., Hevko, I.B., Hud, V.Z., Tkachenko, I.G., Hevko, O.V., Sokol, M.O., Tson, O.P., Kobelnky, V.R., Shmatko, D.Z., Stanko, A.I. RESEARCH OF NON-RESONANT OSCILLATIONS OF THE "TELESCOPIC SCREW - FLUID MEDIUM" SYSTEM [ДОСЛІДЖЕННЯ НЕРЕЗОНАНСНИХ КОЛИВАНЬ СИСТЕМИ «ТЕЛЕСКОПІЧНИЙ ГВИНТ – СИПКЕ СЕРЕДОВИЩЕ»] (2022) INMATEH - Agricultural Engineering, 68 (3), pp. 499-510. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146706675&doi=10.35633%2finmateh-68-49&partnerID=40&md5=647f92d9eb086b3c0a79670efd5b3bb</p>		
45	Мариненко Наталія Юріївна	57006799700	<p>Savitskiy, A., Kramar, I., Nyzhnyk, V., Zeca, E.D., Marynenko, N. THE MULTIFACTOR REGRESSION MODEL FOR EXPORT-ORIENTED SUSTAINABLE MANAGEMENT OF ENTERPRISE PROFITABILITY (2022) CEUR Workshop Proceedings, 3309, pp. 363-375. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145615190&partnerID=40&md5=b388eceb482ac6b73e74b7f75dcacab7b</p> <p>Kramar, I., Marynenko, N., Mischuk, O., Bukhta, V., Sherstuk, R. Economic dimension of digitization in Rural Areas (2020) Engineering for Rural Development, 19, pp. 806-812. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088472792&doi=10.22616%2fERDev2020.19.TF188&partnerID=40&md5=b3763ebbea3e003d3bdb72b03dd73124</p> <p>Andriushchenko, K., Rudyk, V., Riabchenko, O., Kachynska, M., Marynenko, N., Shergina, L., Kovtun, V., Tepluk, M., Zhemba, A., Kuchai, O. Processes of managing information infrastructure of a digital enterprise in the framework of the «Industry 4.0» concept (2019) Eastern-European Journal of Enterprise Technologies, 1 (3-97), pp. 60-72. Cited 13 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062300747&doi=10.15587%2f1729-4061.2019.157765&partnerID=40&md5=416fddc5d13f881064c6177dc930dae2</p> <p>Panukhnyk, O.V., Marynenko, N.Y., Kramar, I.Y. Synthesis of effective components of the mechanism of managing adaptive development of production and economic organizations (2017) Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, (4), pp. 151-156. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85033444314&partnerID=40&md5=6e21f28618e971a18dad124dd3889c49</p> <p>Kramar, I.Y., Panukhnyk, O.V., Marynenko, N.Y. Trends of foreign direct investment in Ukrainian economy (2015) Actual Problems of Economics, 170 (8), pp. 76-82. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84950129705&partnerID=40&md5=739b0a42cc28d82f0e28e865a91d8690</p>	Scopus
46	Мариненко Сергій Юрійович	56194032700	<p>1. Baranovsky, V., Jobbágy, J., Marynenko, S., Pankiv, M., Komar, R. Theoretical and Experimental Investigations of the Second Serve of Root Crop Pile Components (2023) Acta Technologica Agriculturae, 26 (1), pp. 49-58. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151515897&doi=10.2478%2fata-2023-0007&partnerID=40&md5=6a27e76465cfea773ec3f3e09ac7c742</p> <p>2. Koval, I., Bodrova, L., Kramar, H., Marynenko, S., Kovalchuk, Y., Prysyazhnyuk, P., Shlapak, L. Influence of nano-Ni on the microstructure of multicomponent-based alloys (2022) Procedia Structural Integrity, 36, pp. 51-58. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132933902&doi=10.1016%2fj.prostr.2022.01.002&partnerID=40&md5=aceb9bb125b673d853f817d6c27b66c4</p> <p>3. Ilyushenko, V., Maydanchuk, T., Lukianchenko, Y., Kozulin, S., Marynenko, S. Reasons of metal degradation of copper chambers of arc steelmaking furnaces during operation and possibilities of their restorative repair (2022) Procedia Structural Integrity, 36, pp. 100-105. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132925117&doi=10.1016%2fj.prostr.2022.01.009&partnerID=40&md5=35acc8cdae8a05c86f7e63b0b6cafb1c</p> <p>4. Ivanov, O., Prysyazhnyuk, P., Shlapak, L., Marynenko, S., Bodrova, L., Kramar, H. Researching of the structure and properties of FCAW hardfacing based on Fe-Ti-Mo-B-C welded under low current (2022) Procedia Structural Integrity, 36, pp. 223-230. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132886992&doi=10.1016%2fj.prostr.2022.01.028&partnerID=40&md5=bcfbc7a3fb47ed5d9cc253d8ebd599f52</p> <p>5. Prysyazhnyuk, P., Ivanov, O., Matvienko, O., Marynenko, S., Korol, O., Koval, I. Impact and abrasion wear resistance of the hardfacings based on high-manganese steel reinforced with multicomponent carbides of Ti-Nb-Mo-V-C system (2022) Procedia Structural Integrity, 36, pp. 130-136. Cited 4 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131516892&doi=10.1016%2fj.prostr.2022.01.014&partnerID=40&md5=eaade9abe10bae00190ec369b8a3a2c1</p>	Scopus
47	Марущак Павло Орестович	25638742300	<p>1. Prentkovskis, O., Maruschak, P., Panin, S., Berto, F. Application of Alloys in Transport (2023) Metals, 13 (1), art. no. 31, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146521512&doi=10.3390%2fmet13010031&partnerID=40&md5=86267d589c627f00c458c306a79d394</p> <p>2. Chausov, M., Pylypenko, A., Maruschak, P., Zasmichuk, V., Brezinová, J., Brezina, J., Viňáš, J. Impact of the Initial Phase Composition of Alloys on the Effects Manifested by Yield Sites That Occur on Sheet Aluminum Alloys Subjected to Impact-Oscillatory Loading (2023) Materials, 16 (1), art. no. 249, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145655842&doi=10.3390%2fma16010249&partnerID=40&md5=8a16a8a7815b769263f7881ff248eac8</p> <p>3. Chausov, M., Zasmichuk, E., Maruschak, P., Khyzhun, O., Pylypenko, A., Prentkovskis, O., Brezinová, J. Influence of Impact-Oscillatory Loading on Fatigue Life of Aluminium Alloy 2024-T351 (2022) Iranian Journal of Science and Technology - Transactions of Mechanical Engineering, 46 (4), pp. 875-884. Cited 2 times.</p>	Scopus

			<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111162430&doi=10.1007%2fs40997-021-00443-3&partnerID=40&md5=40a8aa0b04f615db8bcd89d727f64e75</p> <p>4. Trush, V., Maruschak, P., Student, M., Lavrys, S., Luk'yanenko, A. Effect of Heat Treatment in Oxygen-Containing Medium on Fatigue Life of Zirconium Alloy (2022) <i>Strojnicky Casopis</i>, 72 (2), pp. 211-218. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142530328&doi=10.2478%2fs40997-021-00443-3&partnerID=40&md5=f5a4b3d2b16370c8fdb542db36964849</p> <p>5. Kosarchuk, V., Chausov, M., Pylypenko, A., Tverdomed, V., Maruschak, P., Menou, A. Nanopowders of Different Chemical Composition Added to Industrial Lubricants and Their Impact on Wear Resistance of Steel Friction Pairs (2022) <i>Lubricants</i>, 10 (10), art. no. 244, . Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140644124&doi=10.3390%2flubricants10100244&partnerID=40&md5=c4451f3c88548ba0dc35b82de5837e69</p>	
48	Марценко Сергій Володимирович	57204918728	<p>1. Duda, O., Kunanets, N., Martsenko, S., Nykytyuk, V., Pasichnyk, V. Information technology platform for the selection and analytical processing of information on COVID-19 (2021) <i>International Scientific and Technical Conference on Computer Sciences and Information Technologies</i>, 2, pp. 231-238. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124261494&doi=10.1109%2fCSIT52700.2021.9648839&partnerID=40&md5=32c8a125e60d01cf88dbce178033e9f8</p> <p>2. Duda, O., Kunanets, N., Martsenko, S., Matsiuk, O., Pasichnyk, V. Building secure Urban information systems based on IoT technologies (2020) <i>CEUR Workshop Proceedings</i>, 2623, pp. 317-328. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088408623&partnerID=40&md5=27fb85462f39f2b616b7663b2842043c</p> <p>3. Oleksii, D., Serhii, M., Oleksandr, M., Natalia, K., Volodymyr, P. Software modelling complex of network operating parameters with variable input data (2019) <i>International Scientific and Technical Conference on Computer Sciences and Information Technologies</i>, 2, art. no. 8929829, pp. 165-168. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077970155&doi=10.1109%2fSTC-CSIT.2019.8929829&partnerID=40&md5=85c10a752fba1539789744ce5da82cca</p> <p>4. Oleksii, D., Serhii, M., Oleksandr, M., Natalia, K., Volodymyr, P. The information system for planning the parameters of telecommunication operator networks (2019) <i>International Scientific and Technical Conference on Computer Sciences and Information Technologies</i>, 3, art. no. 8929747, pp. 177-182. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077955873&doi=10.1109%2fSTC-CSIT.2019.8929747&partnerID=40&md5=c629bd37833b0deb2f342859f7c059f0</p> <p>5. Bodnarchuk, I., Kunanets, N., Martsenko, S., Matsiuk, O., Matsiuk, A., Pasichnyk, V., Tkachuk, R., Shymchuk, H. Information system for visual analyzer disease diagnostics (2019) <i>CEUR Workshop Proceedings</i>, 2488, pp. 43-56. Cited 4 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074639514&partnerID=40&md5=cb0d2efbebdda23b1733361eea19ffed</p>	Scopus
49	Марценюк Василь Петрович	6603347161	<p>1. Petrivskiy, V., Bychkov, O., Martsenyuk, V. Proving the Existence of Solutions to the Problems of Minimizing the Energy Consumption of Sensor Networks (2022) <i>Applied Sciences (Switzerland)</i>, 12 (15), art. no. 7687, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136926469&doi=10.3390%2fapp12157687&partnerID=40&md5=499ba97c25daf0d41b7c9cca1426395</p> <p>2. Petrivskiy, V., Bychkov, O., Shevchenko, V., Martsenyuk, V., Bernas, M. A Method for Maximum Coverage of the Territory by Sensors with Minimization of Cost and Assessment of Survivability (2022) <i>Applied Sciences (Switzerland)</i>, 12 (6), art. no. 3059, . Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126976130&doi=10.3390%2fapp12063059&partnerID=40&md5=5c963d9b5b2de9514f0651dbe787edaf</p> <p>3. Martsenyuk, V., Klos-Witkowska, A., Dzyadevych, S., Sverstiuk, A. Nonlinear Analytics for Electrochemical Biosensor Design Using Enzyme Aggregates and Delayed Mass Action (2022) <i>Sensors</i>, 22 (3), art. no. 980, . Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123344290&doi=10.3390%2fs22030980&partnerID=40&md5=9a73b444f5989973e3d8a3c69820f1e</p> <p>4. Martsenyuk, V., Mayhruk, Z., Kuchvara, O., Bahrii-Zaiats, O., Andrushchak, I. Software implementation of the multivariate method for the Hodgkin-Huxley model (2022) <i>CEUR Workshop Proceedings</i>, 3309, pp. 124-135. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145601160&partnerID=40&md5=f1d41f0893fa879d9d2883d0e8572a17</p> <p>5. Martsenyuk, V., Sverstiuk, A., Bahrii-Zaiats, O., Klos-Witkowska, A. Qualitative and Quantitative Comparative Analysis of Results of Numerical Simulation of Cyber-Physical Biosensor Systems (2022) <i>CEUR Workshop Proceedings</i>, 3309, pp. 134-149. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145551749&partnerID=40&md5=d3550116f3d6d79e12d5762569e214a</p>	Scopus
50	Мацюк Галина Ростиславівна	57208898204	<p>1. Matsiuk, H., Dzhydzhora, L., Kunanets, N., Matsiuk, O. Application of information retrieval thesaurus for the improvement of information retrieval technologies in specific data domain (2021) <i>International Scientific and Technical Conference on Computer Sciences and Information Technologies</i>, 2, pp. 437-440. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124258185&doi=10.1109%2fCSIT52700.2021.9648729&partnerID=40&md5=361818ad630603d4530e8a69ee35effb</p> <p>2. Natalia, K., Halyna, M. Application of the 'Smart City' data domain thesaurus as the tool for representing knowledge while improving the problem-oriented Web search effectiveness (2019) <i>International Scientific and Technical Conference on Computer Sciences and Information Technologies</i>, 3, art. no. 8929868, pp. 31-34. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077953574&doi=10.1109%2fSTC-CSIT.2019.8929868&partnerID=40&md5=9b940d60d4b276f0190ec81fbb5f5db9</p> <p>3. Natalia, K., Halyna, M. Application of the 'Smart City' data domain thesaurus as the tool for representing knowledge while improving the problem-oriented Web search effectiveness (2019) <i>International Scientific and Technical Conference on Computer Sciences and Information Technologies</i>, 3, pp. 31-34. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129991174&doi=10.1109%2fSTC-CSIT.2018.8929868&partnerID=40&md5=b315a389b6779c88e54f06953f4abd84</p> <p>4. Baran, I., Kunanets, N., Matsiuk, H., Mytnyk, M., Shunevich, K., Skorenky, Y., Yaskilka, V. Open online training courses for engineering purpose (2019) <i>CEUR Workshop Proceedings</i>, 2386, pp. 331-339. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068043984&partnerID=40&md5=32929ed03a0ad2f7b1ee94237528089e</p> <p>5. Natalia, K., Matsiuk, H. Use of the smart city ontology for relevant information retrieval (2019) <i>CEUR Workshop Proceedings</i>, 2362, . Cited 14 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066103786&partnerID=40&md5=b51446eff944bdaffe310c697abd5b5</p>	Scopus
51	Медвідь Володимир Романович	6505846965	<p>1. Belyakova, I., Medvid, V., Piscio, V., Mykhailushyn, R., Savkiv, V., Markovych, M. Systems Ignition Device for High-Pressure Gas Discharge Lamps Based on Voltage Piezoelectric Transformer (2021) <i>IEEE 3rd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2021 - Proceedings</i>, pp. 459-464. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118935693&doi=10.1109%2fUKRCON53503.2021.9575765&partnerID=40&md5=1b37a08176dcb3f6616da95248d0c26c</p>	Scopus

			<p>2. Savkiv, V., Mykhailyshyn, R., Duchon, F., Piscio, V., Medvid, V., Diahovchenko, I.M. Investigation of the Accuracy of the Base of the Object of Manipulation of Bernoulli Gripping Devices (2021) 2021 IEEE 3rd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2021 - Proceedings, pp. 421-425. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118926072&doi=10.1109%2FUKRCON53503.2021.9575521&partnerID=40&md5=fb637e70485d2fed03deded260d7cf05</p> <p>3. Belyakova, I., Medvid, V., Piscio, V., Mykhailyshyn, R., Savkiv, V., Markovych, M. Optimization of LED Drivers Depending on the Temperature of Their Operation in Lighting Devices (2021) 2021 IEEE 3rd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2021 - Proceedings, pp. 266-271. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118922779&doi=10.1109%2FUKRCON53503.2021.9575876&partnerID=40&md5=cfbab88158bc087746e47647b8057d89</p> <p>4. Medvid, V., Belyakova, I., Piscio, V., Savkiv, V., Duchon, F. Preventing method of acoustic resonance in the high-pressure discharge lamps(2020) Journal of Electrical Engineering, 71 (2), pp. 69-77. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085757324&doi=10.2478%2Fjee-2020-0011&partnerID=40&md5=4dac1f5de09766801573be578804072f</p> <p>5. Belyakova, I., Medvid, V., Piscio, V., Shkodzinsky, O., Mykhailyshyn, R., Markovych, M. Usage of Light-Emitting-Diode Lamps in Decorative Lighting (2019) 2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019, art. no. 8949154, . Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078707066&doi=10.1109%2FCPEE47179.2019.8949154&partnerID=40&md5=81d1f1dae104d10cb93148727518fc4e</p>	
52	Мельник Лілія Миколаївна	57210564563	<p>1. Strutynska, I., Kozbur, H., Dmytrotsa, L., Sorokivska, O., Melnyk, L., Grytseliak, R. Regarding to the Concept of Small and Medium-Sized Enterprises Digitalization in Ukraine: Problems and Solutions (2021) 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, pp. 276-279. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116605519&doi=10.1109%2FACIT52158.2021.9548382&partnerID=40&md5=7a9c6ac3aaaa7a10476caf9a91a70f2a</p> <p>DOI: 10.1109/ACIT52158.2021.9548382 DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>Strutynska, I., Dmytrotsa, L., Kozbur, H., Melnyk, L. 57209802337;57209798658;57210559535;57210564563; The digital business transformation index determining and monitoring: Development of a national online platform (2021) CEUR Workshop Proceedings, 3039, pp. 327-334. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121230589&partnerID=40&md5=0835033f46546ab7d82cd01a57459d5e</p> <p>DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>2. Strutynska, I., Dmytrotsa, L., Kozbur, H., Melnyk, L., Sherstiuk, R. The Unification of Approaches to Measuring the Digital Maturity of Business Structures (International and Domestic Approaches) (2021) CEUR Workshop Proceedings, 3013, pp. 10-23. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121658850&partnerID=40&md5=81a974c57fb55b5451edda127ae45a7d</p> <p>3. Strutynska, I., Dmytrotsa, L., Kozbur, H., Melnyk, L. The digital business transformation index determining and monitoring: Development of a national online platform (2021) CEUR Workshop Proceedings, 3039, pp. 327-334. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121230589&partnerID=40&md5=0835033f46546ab7d82cd01a57459d5e</p> <p>4. Strutynska, I., Dmytrotsa, L., Kozbur, H., Melnyk, L. System-integrated methodological approach development to calculating the digital transformation index of businesses (2020) CEUR Workshop Proceedings, 2740, pp. 373-379. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096408863&partnerID=40&md5=ca9bc0adfb81b2b6affe147ff1766d85</p> <p>5. Strutynska, I., Dmytrotsa, L., Kozbur, H., Melnyk, L., Olha, H. Developing practical recommendations for increasing the level of digital business transformation index (2020) CEUR Workshop Proceedings, 2732, pp. 351-362. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096105017&partnerID=40&md5=1208129e75745709d4be8e231abecd63</p>	Scopus
53	Микитишин Андрій Григорович	57204423314	<p>1. Dobrotvor, I.G., Stukhlyak, P.D., Mykytyshyn, A.G., Stukhlyak, D.P. Influence of Thickness and Dispersed Impurities on Residual Stresses in Epoxy Composite Coatings (2021) Strength of Materials, 53 (2), pp. 283-290. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109686558&doi=10.1007%2Fs11223-021-00287-x&partnerID=40&md5=9b5c3be2ce1e1b4f89cc63764bce9f20</p> <p>2. Stukhlyak, P.D., Holotenko, O.S., Zoloty, R.Z., Mykytyshyn, A.G. Investigation of superhigh-frequency treatment influence on structuring of epoxy composites by infrared- and electron paramagnetic resonance spectroscopy analyses (2021) Functional Materials, 28 (2), pp. 394-402. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111286333&doi=10.15407%2FfM28.02.394&partnerID=40&md5=42e86df35e39ace2a613a7b537d1ed62</p> <p>3. Totosko, O.V., Stukhlyak, P.D., Mykytyshyn, A.H., Levtskyi, V.V. Investigation of Electrosark Hydraulic Shock Influence on Adhesive-Cohesion Characteristics of Epoxy Coatings (2020) Functional Materials, 27 (4), pp. 760-766. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099497870&doi=10.15407%2FfM27.04.760&partnerID=40&md5=7dd803fc88f0394909dc5e48c0d34142</p> <p>4. Dobrotvor, I.G., Stukhlyak, D.P., Mykytyshyn, A.G., Kobelnik, V.R. Study on residual stresses in epoxy composites with disperse fillers caused by the parameters of external surface layers (2020) Functional Materials, 27 (3), pp. 522-525. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097214759&doi=10.15407%2FfM27.03.522&partnerID=40&md5=be796e410d34d8ad48b51d1bda357864</p> <p>5. Stukhlyak, P., Mykytyshyn, A., Chykhira, I. Investigation of Heat Stepping Process for Epoxy-Amine Binders (2020) Advances in Materials Science and Engineering, 2020, art. no. 4973673, . Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089957706&doi=10.1155%2F2020%2F4973673&partnerID=40&md5=9bd3f82c9ee24d4e760d0a0d1b9ea922</p>	Scopus
54	Митник Микола Мирославович	24178188900	<p>1. Totosko, O., Stukhlyak, P., Mykola, M., Dolgov, N., Zoloty, R., Stukhlyak, D. Investigation of Corrosion Resistance of Two-Layer Protective Coatings(2022) Challenges to National Defence in Contemporary Geopolitical Situation, 2022 (1), pp. 50-54.</p>	Scopus

			<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148214281&doi=10.47459%2fcndcgs.2022.6&partnerID=40&md5=241666283db714a89823a91c241c53ce</p> <p>2. Palamar, A., Karpinski, M., Palamar, M., Osukhivska, H., Mytnyk, M. Remote Air Pollution Monitoring System Based on Internet of Things (2022) CEUR Workshop Proceedings, 3309, pp. 194-204. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145611983&partnerID=40&md5=0845f94223afea20ab9f22aa59850888</p> <p>3. Chykhira, I.V., Stukhlyak, P.D., Mytnyk, M.M., Kartashov, V.V. Investigation of epoxycomposites linking kinetics during ultrasonic treatment (2021) Functional Materials, 28 (1), pp. 84-89. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104088703&doi=10.15407%2ffm28.01.84&partnerID=40&md5=98531cee874d67b61b11cd39d3b5a053</p> <p>4. Stukhlyak, D.P., Dobrotvor, I.G., Skorokhod, O.Z., Marukha, V.I., Mytnyk, M.M., Holotenko, O.S. Modeling of the Wear Resistance of Epoxy Composites According to Changes in Their Mechanical Characteristics (2019) Materials Science, 54 (5), pp. 697-704. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069705934&doi=10.1007%2ffs11003-019-00235-w&partnerID=40&md5=b3127eb94f0093c3d74809808daa3c4</p> <p>5. Baran, I., Kunanets, N., Matsiuk, H., Mytnyk, M., Shunevich, K., Skorenky, Y., Yaskilka, V. Open online training courses for engineering purpose (2019) CEUR Workshop Proceedings, 2386, pp. 331-339. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068043984&partnerID=40&md5=32929ed03a0ad2f7b1ee94237528089e</p>	
55	Михайлишин Михайло Стахович	6507268884	<p>1. Mykhailiushyn, R., Duchon, F., Mykhailiushyn, M., Majewicz Fey, A. Three-Dimensional Printing of Cylindrical Nozzle Elements of Bernoulli Gripping Devices for Industrial Robots (2022) Robotics, 11 (6), art. no. 140, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144640191&doi=10.3390%2frobotics11060140&partnerID=40&md5=d70ce48c9cabfb6699a808c009627d06</p> <p>2. Yasniy, P.V., Mykhailiushyn, M.S., Pyndus, Y.I., Hud, M.I. Numerical Analysis of Natural Vibrations of Cylindrical Shells Made of Aluminum Alloy (2020) Materials Science, 55 (4), pp. 502-508. Cited 4 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085332602&doi=10.1007%2ffs11003-020-00331-2&partnerID=40&md5=45fde15940d9bed0119eff9cf8daa856</p> <p>3. Savkiv, V., Mykhailiushyn, R., Duchon, F., Mikhailishin, M. Modeling of bernoulli gripping device orientation when manipulating objects along the arc (2018) International Journal of Advanced Robotic Systems, 15 (2), . Cited 16 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046890993&doi=10.1177%2f1729881418762670&partnerID=40&md5=199f4730253841bd9f9f671424d109a4</p> <p>4. Mykhailiushyn, R., Savkiv, V., Mikhailishin, M., Duchon, F. Experimental research of the manipulation process by the objects using bernoulli gripping devices (2017) 2017 IEEE International Young Scientists Forum on Applied Physics and Engineering, YSF 2017, 2017-January, pp. 8-11. Cited 16 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046458886&doi=10.1109%2fYSF.2017.8126583&partnerID=40&md5=ea5a177295fd36f06e1f4897cb627c5a</p> <p>5. Savkiv, V., Mykhailiushyn, R., Duchon, F., Mikhailishin, M. Energy efficiency analysis of the manipulation process by the industrial objects with the use of Bernoulli gripping devices (2017) Journal of Electrical Engineering, 68 (6), pp. 496-502. Cited 18 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041319683&doi=10.1515%2fjee-2017-0087&partnerID=40&md5=102c98357ecc10580d86bbaa52a4b3db</p>	Scopus
56	Михалик Дмитро Михайлович	34971752100	<p>1. Petryk, M., Bachynskiy, M., Brevus, V., Mudryk, I., Mykhalyk, D. Analysis technology of neurological movements considering cognitive feedback influences of cerebral cortex signals (2022) CEUR Workshop Proceedings, 3309, pp. 45-54. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145613521&partnerID=40&md5=39c4df52475045a3a7b9150c70125ff1</p> <p>DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>DOI: 10.1109/ACIT52158.2021.9548396 DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>DOI: 10.1109/ACIT49673.2020.9209013 DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>2. Mykhalyk, D., Petryk, M., Boyko, I., Drohobyt'skiy, Y., Kovbashyn, V. Intellectual information technologies for the study of filtration in multidimensional nanoporous particles media (2022) CEUR Workshop Proceedings, 3309, pp. 175-185. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145602409&partnerID=40&md5=cef70303f04c4544d3bb7374872fc1be</p> <p>3. Mykhalyk, D., Petryk, M., Goyanyuk, I., Kovbashyn, V. Software Algorithms for a Mathematical Model of Filtration-Diffusion Mass Transfer in the Medium of Microporous Particles (2021) 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, pp. 31-34. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116608849&doi=10.1109%2fACIT52158.2021.9548396&partnerID=40&md5=1017ca5422022dc0c6965a863453783a</p> <p>4. Mudryk, I., Mykhalyk, D., Petryk, M. High-performance Analyzing Methods for Tremorobjects Abnormal States of Neuro-biosystems with Cognitive Feedbacks (2020) 2020 10th International Conference on Advanced Computer Information Technologies, ACIT 2020 - Proceedings, art. no. 9209013, pp. 265-268. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094114932&doi=10.1109%2fACIT49673.2020.9209013&partnerID=40&md5=6af998bcacdb0da38f0c7d42c7bf035</p> <p>5. Mykhalyk, D., Petryk, M., Mariapetryk, K., Petryk, O., Mudryk, I. Mathematical Modeling of Hydrocarbons Adsorption in Nanoporous Catalyst Media using Nonlinear Langmuir's Isotherm using Activation Energy (2019) 9th International Conference on Advanced Computer Information Technologies, ACIT 2019 - Proceedings, art. no. 8779905, pp. 72-75. Cited 5 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070896138&doi=10.1109%2fACIT.2019.8779905&partnerID=40&md5=08e891d12ecc4c437a5c396146d1a4e8</p>	Scopus

57	Мовчан Леонід Тимофійович	6603493269	<p>1. Movchan, L.T. Determining the exact boundary of the stability domain of a class of dynamical systems (2017) Journal of Automation and Information Sciences, 49 (10), pp. 64-73. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040949134&doi=10.1615%2fJAutomatInfScien.v49.i10.70&partnerID=40&md5=1ce2b50f00f0610cb8a2fde33f9df38</p> <p>2. Movchan, L.T., Movchan, S.L. Construction of stability domain of digital linear systems in space of parameters using method of discrete D-partition (2017) Journal of Automation and Information Sciences, 49 (2), pp. 31-42. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018326479&doi=10.1615%2fJAutomatInfScien.v49.i2.30&partnerID=40&md5=29b2bc173749391cf34ce18b7118cbdf</p> <p>3. Movchan, L.T., Movchan, S.L. Computer-aided approach to construction of stability domain in the two-parameter plane of linear continuous control systems using D-partition method (2011) Journal of Automation and Information Sciences, 43 (1), pp. 29-35. https://www.scopus.com/inward/record.uri?eid=2-s2.0-79955510275&doi=10.1615%2fJAutomatInfScien.v43.i1.30&partnerID=40&md5=6481438a5f4e665fe8caaf63263875dd</p> <p>4. Movchan, S.L., Movchan, L.T. Construction of stability domain of digital linear systems in space of two parameters nonlinearly influencing coefficients of characteristic equation (2006) Journal of Automation and Information Sciences, 38 (7), pp. 39-48. https://www.scopus.com/inward/record.uri?eid=2-s2.0-34047103933&doi=10.1615%2fJ+Automat+Inf+Scien.v38.i7.30&partnerID=40&md5=d05969330ec08ec7b2a3f0115d64abd0</p> <p>5. Lupenko, A.N., Movchan, L.T. Rapid analysis of a second-order oscillatory element from the experimental transient curve (1993) Measurement Techniques, 36 (5), pp. 513-515. https://www.scopus.com/inward/record.uri?eid=2-s2.0-34250080316&doi=10.1007%2fBF00988477&partnerID=40&md5=713f972877832cf106fa9c52c4212ad0</p>	Scopus
58	Мочарський Віталій Сергійович	55811868800	<p>1. Mocharskyi, V., Kovalyuk, B., Sitkar, O. Laser Shock Wave Surface Processing Possibilities of Structural Materials (2022) Challenges to National Defence in Contemporary Geopolitical Situation, 2022 (1), pp. 297-301. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148243478&doi=10.47459%2fncdcs.2022.37&partnerID=40&md5=b7c6ecdd3f344a1e8af75e867a22fcf3</p> <p>2. Sitkar, O., Kovalyuk, B., Mocharskyi, V. Mathematical Modeling of The Nanotubes Implementation into A Solid-State Matrix Using A Powerful Laser (2022) CEUR Workshop Proceedings, 3309, pp. 160-164. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145592337&partnerID=40&md5=158878855e6b806645b4b55b92668f14</p> <p>3. Mocharskyi, V., Kovalyuk, B., Sitkar, O. Modelling the Distribution of Laser Energy in the Pulse by the Photoemulsion Method (2022) CEUR Workshop Proceedings, 3309, pp. 447-452. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145551873&partnerID=40&md5=f7497edf9c11be213c4cba884c5882cd</p> <p>4. Okipnyi, I.B., Maruschak, P.O., Zakiev, V.I., Mocharskyi, V.S. Fracture Mechanism Analysis of the Heat-Resistant Steel 15Kh2MFA(II) After Laser Shock-Wave Processing (2014) Journal of Failure Analysis and Prevention, 14 (5), pp. 668-674. Cited 19 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84949133052&doi=10.1007%2fs11668-014-9869-4&partnerID=40&md5=e7d435138d5f5db177d11bf010aea24c7</p> <p>5. Maruschak, P.O., Konovalenko, I.V., Mocharskyi, V.S., Sorochak, A.P., Rabyk, B.I. Computer analysis of the morphology of ordered surface topography of 15kh13mf steel after pulse laser treatment (2014) Materials Science, 49 (6), pp. 796-804. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84906302653&doi=10.1007%2fs11003-014-9676-9&partnerID=40&md5=510ba295f3e553532b4baf6f879f08a7</p>	Scopus
59	Мудрик Іван Ярославович	57205431778	<p>1. Petryk, M., Bachynskiy, M., Brevus, V., Mudryk, I., Mykhalyk, D. Analysis technology of neurological movements considering cognitive feedback influences of cerebral cortex signals (2022) CEUR Workshop Proceedings, 3309, pp. 45-54. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145613521&partnerID=40&md5=39c4df52475045a3a7b9150c70125ff1</p> <p>2. Boyko, I., Petryk, M., Tsupryk, H., Mudryk, I., Stoiانov, Y. Piezoelectric Properties and Electron-Phonon Interaction in Semiconductor Arsenide GaAs/AlAs Nanosystems of Plane Symmetry (2022) Proceedings of the 2022 IEEE 12th International Conference "Nanomaterials: Applications and Properties", NAP 2022, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142856873&doi=10.1109%2fNAP55339.2022.9934129&partnerID=40&md5=c56dc86e54b3e378d237889f46fb0b9</p> <p>3. Nestor, J., Boyko, I., Mudryk, I., Tsupryk, H., Stoiانov, Y. Nitride Semiconductor Quantum Dots - Mathematical Models of the Electronic Spectrum and Methods for its Simulation (2022) 2022 12th International Conference on Advanced Computer Information Technologies, ACIT 2022, pp. 136-139. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141175455&doi=10.1109%2fACIT54803.2022.9913103&partnerID=40&md5=b39a18adff9d12d99d8eee667347ffa5</p> <p>4. Boyko, I., Mudryk, I., Petryk, M., Petryk, M. High-Performance Adsorption Modeling Methods with Feedback-Influences in n-component Nanoporous Media (2021) 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, pp. 441-444. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116667000&doi=10.1109%2fACIT52158.2021.9548356&partnerID=40&md5=559701e1a3c62d3d7368b257387bfded</p>	Scopus
60	Назаревич Олег Богданович	57211145884	<p>5. Boyko, I., Petryk, M., Mudryk, I., Stoiانov, Y., Tsupryk, H. Mathematical Model of the Capacitor Based on Zeolite Material</p> <p>1. Scherbak, L., Lytvynenko, I., Kharchenko, S., Nazarevych, O., Hotovych, V. Mathematical model of the energy resource consumption process in the form of a random process with piecewise homogeneous components (2022) CEUR Workshop Proceedings, 3309, pp. 150-159. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145572601&partnerID=40&md5=b3c23ab0184db9406d45f0baad26b7e39</p> <p>2. Kozlovskiy, V., Balanyuk, Y., Martyniuk, H., Nazarevych, O., Scherbak, L., Shymchuk, G. Information Technology for Estimating City Gas Consumption During the Year (2022) SIST 2022 - 2022 International Conference on Smart Information Systems and Technologies, Proceedings, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143419104&doi=10.1109%2fSIST54437.2022.9945786&partnerID=40&md5=f04fcb373a1f47ef07585b23af318f6e</p> <p>3. Lytvynenko, I., Lupenko, S., Nazarevych, O., Shymchuk, G., Hotovych, V. Mathematical model of gas consumption process in the form of cyclic random process (2021) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 1, pp. 232-235. Cited 4 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124791787&doi=10.1109%2fCSIT52700.2021.9648621&partnerID=40&md5=e3005feec7f30066039402e4a5f08eea</p> <p>4. Lytvynenko, I., Lupenko, S., Kusanets, N., Nazarevych, O., Shymchuk, G., Hotovych, V. Simulation of gas consumption process based on the mathematical model in the form of cyclic random process considering the scale factors (2021) CEUR Workshop Proceedings, 3039, pp. 97-106. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121238195&partnerID=40&md5=b4e8e2b7610910d5b933e40b799e5b12</p> <p>5. Danylytsiv, O., Khomiak, A., Nazarevych, O. Usage of artificial intelligence systems and working with the neural network in assessing the condition of plants in smart greenhouses (2021) CEUR Workshop Proceedings, 2917, pp. 218-230. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111798756&partnerID=40&md5=fde131bc3037d2edc7f14b253bd5ef42</p>	Scopus
61	Небесний Руслан Михайлович	57204906997	<p>1. Nebesnyi, R., Kusanets, N., Vaskiv, R., Veretennikova, N. Formation of an IT Project Team in the Context of PMBOK Requirements (2021) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2, pp. 431-436. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124315828&doi=10.1109%2fCSIT52700.2021.9648612&partnerID=40&md5=81a1a8be47797c1cca6b7ded2f3a0d80</p>	Scopus

			<p>2. Pankiv, Y., Kunanets, N., Artemenko, O., Veretennikova, N., Nebesnyi, R. Project of an Intelligent Recommender System for Parking Vehicles in Smart Cities (2021) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2, pp. 419-422. Cited 4 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124291308&doi=10.1109%2fCSIT52700.2021.9648687&partnerID=40&md5=61403f575dc47dbb6b7ea357b3bc92c6</p> <p>3. Nebesnyi, R., Pasichnyk, V., Kunanets, N., Veretennikova, N., Kunanets, O. Formation of IT Project Implementation Team (2020) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2, art. no. 9322005, pp. 203-206. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100471068&doi=10.1109%2fCSIT49958.2020.9322005&partnerID=40&md5=93dc7db89e3f5cd9e5416d756ba24f57</p> <p>4. Matsyuk, O., Nazaruk, M., Turbal, Y., Veretennikova, N., Nebesnyi, R. Information Analysis of Procedures for Choosing a Future Specialty (2019) Advances in Intelligent Systems and Computing, 871, pp. 364-375. Cited 7 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057813185&doi=10.1007%2f978-3-030-01069-0_26&partnerID=40&md5=6b47afc8b43caf721a685ed8ed478ceb</p> <p>5. Pasichnyk, V., Nazaruk, M., Kunanets, N., Veretennikova, N., Nebesnyi, R. Information analysis of procedures for choosing a future specialty using cognitive cards (2018) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2, art. no. 8526626, pp. 215-220. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060053123&doi=10.1109%2fSTC-CSIT.2018.8526626&partnerID=40&md5=20029f8a68b958d14fec01369292eb8f</p>	
62	Никитюк Вячеслав Вячеславович	57221871877	<p>Bodnarchuk, I., Skorenky, Y., Kramar, T., Duda, O., Nykytyuk, V. Use of Analytical Hierarchy Process in Scenarios Design for a Digital Museum with XR components (2022) CEUR Workshop Proceedings, 3309, pp. 414-425. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145590075&partnerID=40&md5=e0969bb2a265b0a261dd815c02da95c0</p> <p>Nykytyuk, V., Dozorskyi, V., Dozorska, O., Karnaukhov, A., Matiichuk, L. The Method of User Identification by Speech Signal (2022) CEUR Workshop Proceedings, 3309, pp. 225-232. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145578607&partnerID=40&md5=8239dc3b92ae3e5e06cf5654a619e445</p> <p>Duda, O., Kunanets, N., Martsenko, S., Nykytyuk, V., Pasichnyk, V. Information technology platform for the selection and analytical processing of information on COVID-19 (2021) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2, pp. 231-238. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124261494&doi=10.1109%2fCSIT52700.2021.96488389&partnerID=40&md5=32c8a125e60d01cf88dbce178033e9f8</p> <p>Nykytyuk, V., Dozorskyi, V., Kunanets, N., Pasichnyk, V., Matsiuk, O., Bodnarchuk, I. Electrical probe-signal processing and criterion for the determination of time parameters of the teeth filling material polymerization process in dentistry (2021) CEUR Workshop Proceedings, 3038, pp. 54-63. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121204624&partnerID=40&md5=21d04db353deed356a0b146a7603517b</p> <p>Dozorskyi, V., Nykytyuk, V., Dozorska, O., Dediv, L., Yavorska, E. The Method of Selection and Pre-processing of Electromyographic Signals for Bio-controlled Prosthetic of Hand (2020) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 1, art. no. 9321935, pp. 188-191. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100509903&doi=10.1109%2fCSIT49958.2020.9321935&partnerID=40&md5=893f566d49c34749f6d083b758a523c</p>	Scopus
63	Окіпний Ігор Богданович	6603493269	<p>1. Lyashuk, O., Okipnyi, I., Mykulyk, P., Hekvo, R., Lutsiv, I., Pastukh, O., Vovk, Y. The Dynamics of Impulse Strengthening Process of Screw Crest (2022) Iranian Journal of Science and Technology - Transactions of Mechanical Engineering, 46 (4), pp. 839-850. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105195994&doi=10.1007%2fs40997-021-00438-0&partnerID=40&md5=5c579e5bb7038e3bee4fe6b8795101cf</p> <p>2. Yasnii, P., Okipnyi, I., Dyvdyk, O., Rudawska, A., Senchysyn, V. Residual lifetime of the plates with preexisting crack near cold expanded hole (2022) Procedia Structural Integrity, 36, pp. 197-202. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132895128&doi=10.1016%2fj.prostr.2022.01.024&partnerID=40&md5=bd376db8fcaef2396495008a25a1afb</p> <p>3. Zapukhlyak, V., Melnychenko, Y., Okipnyi, I., Poberezhny, L., Grudz, Y., Drin, N., Chernetskyi, M. Reliability assurance of gas-hydrogen mixture transportation by gas pipeline system (2022) Procedia Structural Integrity, 36, pp. 378-385. Cited 4 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132893401&doi=10.1016%2fj.prostr.2022.01.049&partnerID=40&md5=9b884161212742c912a5741f17af946b</p> <p>4. Brezinová, J., Kender, Š., Sailer, H., Viňás, J., Guzanová, A., Okipnyi, I., Brezina, J., Vojtko, M. APPLICATION OF SANDWICH COMPOSITES IN CAR CONSTRUCTION (2021) Composites: Mechanics, Computations, Applications, 12 (4), pp. 63-84. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125872613&doi=10.1615%2fCompMechComputApplIntJ.2021039545&partnerID=40&md5=8496e46cb03eb76755f07df82a5cc9aa</p> <p>5. Okipnyi, I., Poberezhny, L., Zapukhlyak, V., Hrytsanchuk, A., Poberezhna, L., Stanetsky, A., Kravchenko, V., Rybitskyi, I. Impact of long-term operation on the reliability and durability of transit gas pipelines (2020) Strojnický Casopis, 70 (1), pp. 115-126. Cited 18 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095426530&doi=10.2478%2fscjme-2020-0011&partnerID=40&md5=65302470947d891d5ed87c9da5282a82</p>	Scopus
64	Оробчук Олександра Романівна	57204909092	<p>1. Lupenko, S., Orobchuk, O., Kateryniuk, I. Development of the Structure of the Ontooriented Database of Information System «Image Therapist» (2023) CEUR Workshop Proceedings, 3373, pp. 261-270. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85154057820&partnerID=40&md5=16b5e765be1cca480bb9fd09c609aea</p> <p>2. Lupenko, S., Orobchuk, O., Kateryniuk, I. Formalization of Chinese Image Medicine Diagnostic Space in Ontooriented Information Systems (2022) CEUR Workshop Proceedings, 3309, pp. 11-24. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145592034&partnerID=40&md5=1cced68975b8f8019ad2622f949a72c5</p> <p>3. Nnamene, C.C., Lupenko, S., Volyanyk, O., Orobchuk, O. Computer Ontology of Mathematical Models of Cyclic Space-Time Structure Signals (2022) CEUR Workshop Proceedings, 3156, pp. 103-118. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133582191&partnerID=40&md5=9fc94086c820e8162ea33d8977142820</p> <p>4. Lupenko, S., Orobchuk, O., Andrii, H. Ontooriented Information Systems for Folk Medical Directions (2020) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2, art. no. 9321957, pp. 226-229. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100449322&doi=10.1109%2fCSIT49958.2020.9321957&partnerID=40&md5=e85f818bd40e2c9e0b48d42bbd92e13c</p> <p>5. Lupenko, S., Orobchuk, O., Kateryniuk, I. Mathematical modeling of diagnosis and diagnostic information space of Chinese image medicine for their unified representation in information systems for integrative scientific medicine (2020) CEUR Workshop Proceedings, 2753, pp. 370-376. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097580230&partnerID=40&md5=dd436338974a9b7ee1fe0e32596f307d</p>	Scopus
65	Осуківська Галина Михайлівна	57373480200	<p>1. Palamar, A., Karpinski, M., Palamar, M., Osukhivska, H., Mytnyk, M. Remote Air Pollution Monitoring System Based on Internet of Things (2022) CEUR Workshop Proceedings, 3309, pp. 194-204. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145611983&partnerID=40&md5=0845f94223afea20ab9f22aa59850888</p> <p>2. Osukhivska, H., Tysh, I., Lobur, T., Shylynska, I., Lupenko, S. Method for estimating the convergence parameters of dynamic routing protocols in computer networks (2021) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2, pp. 228-231. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124265443&doi=10.1109%2fCSIT52700.2021.9648634&partnerID=40&md5=550103f8b23c30eb359bd5f91d07ac2d</p>	Scopus

			<p>3. Khvostivskyy, M., Osukhivska, H., Khvostivska, L., Lobur, T., Velychko, D., Lupenko, S., Hovorushchenko, T. Mathematical modelling of daily computer network traffic (2021) CEUR Workshop Proceedings, 3039, pp. 107-111. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121226618&partnerID=40&md5=0d14493a666e060d8c15c3639b0ce17b</p> <p>4. Lupenko, S., Lytvynenko, I., Stadyk, N., Osukhivska, H., Kryvinska, N. Modification of the software system for the automated determination of morphological and rhythmic diagnostic signs by electrocardio signals (2020) CEUR Workshop Proceedings, 2623, pp. 36-46. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088410011&partnerID=40&md5=eadc0bbe85b9b3322cea8383734b8dc6</p> <p>5. Lupenko, S., Orobchuk, O., Osukhivska, H., Xu, M., Pomazkina, T. Methods and means of knowledge elicitation in Chinese image medicine for achieving the tasks of its ontological modeling (2019) 2019 IEEE 2nd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2019 - Proceedings, art. no. 8879851, pp. 855-858. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074917733&doi=10.1109%2FUkrCON.2019.8879851&partnerID=40&md5=c20b462eaa5e3cfd6c6e7bd24fc0e673</p>	
66	Паламар Андрій Михайлович	45861454500	<p>Palamar, M., Yavorska, M., Palamar, A., Strembitskiy, M. Modeling and Research of Satellite Antenna Adjustment Process for Earth Remote Sensing (2022) 2022 IEEE 2nd Ukrainian Microwave Week, UkrMW 2022 - Proceedings, pp. 317-320. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149176614&doi=10.1109%2FUkrMW58013.2022.10037061&partnerID=40&md5=4e8abcd5b14f81885b8ae89b2168b178</p> <p>Palamar, A., Karpinski, M., Palamar, M., Osukhivska, H., Mytnyk, M. Remote Air Pollution Monitoring System Based on Internet of Things (2022) CEUR Workshop Proceedings, 3309, pp. 194-204. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145611983&partnerID=40&md5=0845f94223afea20ab9f22aa59850888</p> <p>Palamar, M., Pasternak, Y., Palamar, A., Poikhalo, A. Precision tracking of the trajectory LEO satellite by antenna with induction motors in the control system (2017) Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017, 2, art. no. 8095246, pp. 1051-1055. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040069713&doi=10.1109%2fIDAACS.2017.8095246&partnerID=40&md5=cb3fc134b853779843bcb4c687799176</p> <p>Vasykivskiy, I., Ishchenko, V., Pohrebennyk, V., Palamar, M., Palamar, A. System of water objects pollution monitoring (2017) International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 17 (33), pp. 355-362. Cited 5 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061351707&doi=10.5593%2fsgem2017H%2f33%2f12.044&partnerID=40&md5=2160501e74f38f23f109aa1c5e186754</p> <p>Palamar, A., Karpinsky, M., Vodovozov, V. Design and implementation of a digital control and monitoring system for an AC/DC UPS (2011) 2011 7th International Conference-Workshop Compatibility and Power Electronics, CPE 2011 - Conference Proceedings, art. no. 5942227, pp. 173-177. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-79961158403&doi=10.1109%2fCPE.2011.5942227&partnerID=40&md5=d1fbc60dd6602bc435f00f9ce926be</p>	Scopus
67	Паламар Михайло Іванович	24178013000	<p>1. Natarov, M., Ulyanov, O., Prisiazhnii, V., Glamazdin, V., Zakharenko, V., Poikhalo, A., Shubnyi, O., Alekseev, E., Voityuk, V., Chmil, V., Reznichenko, O., Ozhynskiy, V., Vlasenko, V., Palamar, M. Modernization Possibility of the MARK-4B Antenna System of the RT-32 Radio Telescope for Dual-Band Operation in the S/X Frequency Range (2022) 2022 IEEE 2nd Ukrainian Microwave Week, UkrMW 2022 - Proceedings, pp. 299-304. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149178199&doi=10.1109%2FUkrMW58013.2022.10037156&partnerID=40&md5=6685705eb4d34f6f2dbab6d2afb84fa</p> <p>2. Palamar, M., Yavorska, M., Palamar, A., Strembitskiy, M. Modeling and Research of Satellite Antenna Adjustment Process for Earth Remote Sensing (2022) 2022 IEEE 2nd Ukrainian Microwave Week, UkrMW 2022 - Proceedings, pp. 317-320. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149176614&doi=10.1109%2FUkrMW58013.2022.10037061&partnerID=40&md5=4e8abcd5b14f81885b8ae89b2168b178</p> <p>3. Palamar, A., Karpinski, M., Palamar, M., Osukhivska, H., Mytnyk, M. Remote Air Pollution Monitoring System Based on Internet of Things (2022) CEUR Workshop Proceedings, 3309, pp. 194-204. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145611983&partnerID=40&md5=0845f94223afea20ab9f22aa59850888</p> <p>4. Vlasenko, V.P., Mamarev, V.M., Ozhynskiy, V.V., Ulyanov, O.M., Zakharenko, V.V., Palamar, M.I., Chaikovskiy, A.V. METHOD OF CONSTRUCTING THE PRIMARY ERROR MATRIX OF THE RT-32 RADIO TELESCOPE IN AN AUTOMATED MODE [МЕТОДИКА ПОБУДОВИ ПЕРВИННОЇ МАТРИЦІ ПОХИБОК РАДІОТЕЛЕСКОПА RT-32 В АВТОМАТИЗОВАНОМУ РЕЖИМІ] (2021) Space Science and Technology, 7 (3), pp. 66-75. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127871352&doi=10.15407%2fknt2021.03.066&partnerID=40&md5=5a7534a6e3f1c085ad4b7a6ebf42d549</p> <p>5. Vlasenko, V., Mamarev, V., Ozhynskiy, V., Ulyanov, O., Zakharenko, V., Palamar, M., Chaikovskiy, A., Fryz, S. The method for RT-32 radio telescope error matrix construction in automatic mode. Automatic assessment of tracking errors [МЕТОД АВТОМАТИЧНОЇ ПОБУДОВИ МАТРИЦІ ПОХИБОК РАДІОТЕЛЕСКОПА RT-32. МЕТОДИКА АВТОМАТИЧНОГО ОЦІНЮВАННЯ ПОХИБОК НАВЕДЕННЯ] (2021) Space Science and Technology, 7 (6), pp. 53-64. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127854380&doi=10.15407%2fknt2021.06.053&partnerID=40&md5=7e111ca146552c77bdd53ce46d1fe6af</p>	Scopus
68	Панухник Олена Віталіївна	36069946300	<p>1. Yakymchuk, A., Panukhnyk, O., Horal, L., Hrynkevych, S., Rohozian, Y. Development of territorial communities: Aspects of natural capital conservation and budget financing (2023) IOP Conference Series: Earth and Environmental Science, 1150 (1), art. no. 012004, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152558837&doi=10.1088%2f1755-1315%2f1150%2f1%2f012004&partnerID=40&md5=f960a74891c8922b994e5c92826892f</p> <p>2. Koshkaido, I., Panukhnyk, O., Sheludko, K., Hoptsi, D., Makieieva, L. Features of Environmentalization of Agricultural Land Use (2022) International Journal of Industrial Engineering and Production Research, 33 (1), . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126691424&doi=10.22068%2fijep.33.1.12&partnerID=40&md5=4551bc24f051fc106cc2858b93269601</p> <p>3. Patytska, K., Panukhnyk, O., Popadynets, N., Kramarenko, I. Forming the Territorial Communities' Local Budgets in Ukraine under Decentralization: Current Condition and Management Tasks (2021) Journal of Optimization in Industrial Engineering, 14 (2), pp. 23-30. Cited 7 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099087669&doi=10.22094%2fJOIE.2020.677868&partnerID=40&md5=1362e32beab0f63d627279cf9f56569d</p> <p>4. Panukhnyk, O., Hryhoruk, I., Popadynets, N., Khymych, H., Fedotova, Y. Modeling of bioenergy impact on food security of EU countries (2021) IOP Conference Series: Earth and Environmental Science, 628 (1), art. no. 012002, . Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100802046&doi=10.1088%2f1755-1315%2f628%2f1%2f012002&partnerID=40&md5=b4b30d75767a13e6848b69068a1e3b42</p> <p>5. Iryshcheva, I., Kramarenko, I., Vasylytsiv, T., Boiko, Y., Panukhnyk, O., Hryshyna, N., Hrafaska, O., Ishchenko, O., Tubaltseva, N., Sirenko, I., Popadynets, N., Hryhoruk, I. Mechanisms to Manage the Regional Socio-Economic Development and Efficiency of the Decentralization Processes (2021) Advances in Intelligent Systems and Computing, 1378 AISC, pp. 694-701. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105843593&doi=10.1007%2f978-3-030-74009-2_88&partnerID=40&md5=f5fdd421e5fa9bd4ae4f8c525e5d5041</p>	Scopus
69	Пастух Олег Анатолійович	57201343382	<p>1. Lyashuk, O., Okipnyi, I., Mykulyk, P., Hekvo, R., Lutsiv, I., Pastukh, O., Vovk, Y. The Dynamics of Impulse Strengthening Process of Screw Crest (2022) Iranian Journal of Science and Technology - Transactions of Mechanical Engineering, 46 (4), pp. 839-850. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105195994&doi=10.1007%2fs40997-021-00438-0&partnerID=40&md5=5c579e5bb7038e3bee4fe6b8795101cf</p> <p>2. Yatsyshyn, V., Pastukh, O., Lutsiv, A., Tsybalyisty, V., Martsenko, N. A Risks management method based on the quality requirements communication method in agile approaches (2022) CEUR Workshop Proceedings, 3309, pp. 1-10.</p>	Scopus

			<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145563077&partnerID=40&md5=121e314ee4dc77d2f3abd04fd9e9fb</p> <p>3. Yasnii, O.P., Pastukh, O.A., Pyndus, Y.I., Lutsyk, N.S., Didych, I.S. Prediction of the Diagrams of Fatigue Fracture of D16T Aluminum Alloy by the Methods of Machine Learning (2018) Materials Science, 54 (3), pp. 333-338. Cited 7 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057948073&doi=10.1007%2fs11003-018-0189-9&partnerID=40&md5=e251175240b1eeac8f0ca36843965863</p> <p>4. Didych, I., Pastukh, O., Pyndus, Y., Yasnii, O. Evaluation of structural elements lifetime by neural network (2018) Acta Metallurgica Slovaca, 24 (1), pp. 82-87. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044382481&doi=10.12776%2fams.v24i1.966&partnerID=40&md5=c396e7388bac9ab7b90773793aae2eae</p> <p>5. Konovalenko, I.V., Pastukh, O.A., Marushchak, P.O. Using fuzzy sets to estimate the geometric parameters of surface damage (2016) Optoelectronics, Instrumentation and Data Processing, 52 (4), pp. 319-327. Cited 5 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84991716541&doi=10.3103%2fS8756699016040014&partnerID=40&md5=2b1ea1aea55885b2124736bfff2cc901</p>	
70	Петрик Михайло Романович	16550998700	<p>1. Lebovka, N., Petryk, M., Vorobiev, E. Monte Carlo simulation of dead-end diafiltration of bidispersed particle suspensions (2022) Physical Review E, 106 (6), art. no. 064610, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144295869&doi=10.1103%2fPhysRevE.106.064610&partnerID=40&md5=08a938eed7d79b400ea90d703fe6b531</p> <p>2. Petryk, M.R., Boyko, I.V., Khimich, O.M., Petryk, O.Y. High-Performance Methods of Modeling the Adsorption with Feedback in Heterogeneous Multicomponent Nanoporous Media (2022) Cybernetics and Systems Analysis, 58 (5), pp. 787-805. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143218950&doi=10.1007%2fs10559-022-00512-8&partnerID=40&md5=3432afc69931a65942735ee2785eb1a8</p> <p>3. Boyko, I., Petryk, M. Tunneling transport in open nitride resonant tunneling structures taking into account the acoustic phonons: An variational approach (2022) Physica B: Condensed Matter, 636, art. no. 413862, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127532517&doi=10.1016%2fj.physb.2022.413862&partnerID=40&md5=9904ec353795f3deae1bb52be25d698</p> <p>4. Petryk, M., Bachynskiy, M., Brevus, V., Mudryk, I., Mykhalyk, D. Analysis technology of neurological movements considering cognitive feedback influences of cerebral cortex signals (2022) CEUR Workshop Proceedings, 3309, pp. 45-54. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145613521&partnerID=40&md5=39c4df52475045a3a7b9150c70125ff1</p> <p>5. Mykhalyk, D., Petryk, M., Boyko, I., Drohobyt'skiy, Y., Kovbashyn, V. Intellectual information technologies for the study of filtration in multidimensional nanoporous particles media (2022) CEUR Workshop Proceedings, 3309, pp. 175-185. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145602409&partnerID=40&md5=cef70303f04c4544d3bb7374872fcb</p>	Scopus
71	Підгурський Іван Миколайович	57204603829	<p>Pidgurskiy, I., Stashkiy, M., Rudyak, Y., Baranovskiy, V., Shelestovskiy, B., Stashkiy, M. Mathematical model for estimating SIF KI during coalescence of two identical surface cracks (2022) Procedia Structural Integrity, 36, pp. 171-176. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132919733&doi=10.1016%2fj.prostr.2022.01.020&partnerID=40&md5=1310b207c0c8a1cedc8da6f6b45503c8</p> <p>Pidgurskiy, I., Stashkiy, M., Pidgurskiy, M., Rudyak, Y., Ripetskiy, R., Lazaryuk, V. Prediction of residual durability of structural elements with identical surface cracks taking into account the stage of their coalescence (2022) Procedia Structural Integrity, 36, pp. 190-196. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132862990&doi=10.1016%2fj.prostr.2022.01.023&partnerID=40&md5=29c7cecdad4d9ecadf2c8b00c495e92d</p> <p>Ripetskiy, E., Ripetskiy, R., Pidgurskiy, M., Pidgurskiy, I., Korobkov, O. Adaptation of energy methods to automated calculation of mobile machines frame constructions [Адаптація енергетичних методів до автоматизованих розрахунків рамних конструкцій мобільних машин] (2021) Physics and Chemistry of Solid State, 22 (2), pp. 284-291. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108581378&doi=10.15330%2fPCSS.22.2.284-291&partnerID=40&md5=6689a16d307d2dc6717b04fa5a635643</p> <p>Malezhyk, M.P., Pidhurs'kyi, M.I., Rudyak, Y.A., Fedyshyn, N.O., Pidhurs'kyi, I.M., Voitovych, L.V. Investigation of the Fracture of an Orthotropic Plate with Circular Hole and Two Edge Cracks Under Pulsed Loading by the Method of Dynamic Photoelasticity (2019) Materials Science, 55 (2), pp. 254-258. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075915878&doi=10.1007%2fs11003-019-00297-w&partnerID=40&md5=45ac5a9a92ec6bf808751ecae93057d5</p> <p>Pidgurskiy, M., Rudyak, Y., Pidgurskiy, I. Research and modeling of stress-strain state and fracture strength of triplexes at temperatures 293–213 K (2019) Lecture Notes in Mechanical Engineering, pp. 135-150. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068382147&doi=10.1007%2f978-981-13-0411-8_14&partnerID=40&md5=675ff90daa2c68fa4fc2964dbd0da2c8</p>	Scopus
72	Підгурський Микола Іванович	57074796200	<p>1. Pidgurskiy, I., Pidgurskiy, M., Yasnii, P., Baranovskiy, V., Shelestovskiy, B., Stashkiy, M. Mathematical model for estimating SIF KI during coalescence of two identical surface cracks (2022) Procedia Structural Integrity, 36, pp. 171-176. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132919733&doi=10.1016%2fj.prostr.2022.01.020&partnerID=40&md5=1310b207c0c8a1cedc8da6f6b45503c8</p> <p>DOI: 10.1016/j.prostr.2022.01.020 DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Bronze SOURCE: Scopus</p> <p>DOI: 10.1016/j.prostr.2022.01.023 DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Bronze, Green SOURCE: Scopus</p> <p>DOI: 10.15330/PCSS.22.2.284-291 DOCUMENT TYPE: Article PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Gold SOURCE: Scopus</p> <p>DOI: 10.1007/s11003-019-00297-w DOCUMENT TYPE: Article PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>2. Pidgurskiy, I., Stashkiy, M., Pidgurskiy, M., Rudyak, Y., Ripetskiy, Y., Ripetskiy, R., Lazaryuk, V. Prediction of residual durability of structural elements with identical surface cracks taking into account the stage of their coalescence (2022) Procedia Structural Integrity, 36, pp. 190-196. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132862990&doi=10.1016%2fj.prostr.2022.01.023&partnerID=40&md5=29c7cecdad4d9ecadf2c8b00c495e92d</p>	Scopus

			<p>partnerID=40&md5=29c7cecd4a49ecad72c8b00c495e92d</p> <p>3. Ripetskiy, E., Ripetskiy, R., Pidgurskiy, M., Pidgurskiy, I., Korobkov, O. Adaptation of energy methods to automated calculation of mobile machines frame constructions [Адаптація енергетичних методів до автоматизованих розрахунків рамних конструкцій мобільних машин] (2021) Physics and Chemistry of Solid State, 22 (2), pp. 284-291. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108581378&doi=10.15330%2fPCSS.22.2.284-291&partnerID=40&md5=6689a16d307d2dc6717b04fa5a635643</p> <p>4. Malezhyk, M.P., Pidhurskiy, M.I., Rudyak, Y.A., Fedysyn, N.O., Pidhurskiy, I.M., Voitovych, L.V. Investigation of the Fracture of an Orthotropic Plate with Circular Hole and Two Edge Cracks Under Pulsed Loading by the Method of Dynamic Photoelasticity (2019) Materials Science, 55 (2), pp. 254-258. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075915878&doi=10.1007%2fs11003-019-00297-w&partnerID=40&md5=45ac5a9a2ec6bf808751ecae93057d5</p> <p>5. Pidgurskiy, M., Rudyak, Y., Pidgurskiy, I. Research and modeling of stress-strain state and fracture strength of triplexes at temperatures 293–213 K (2019) Lecture Notes in Mechanical Engineering, pp. 135-150. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068382147&doi=10.1007%2f978-981-13-0411-8_14&partnerID=40&md5=675ff90daa2c68fa4fc2964dbd0da2c8</p>	
73	Пісьцю Вадим Петрович	57214363234	<p>1. Belyakova, I., Medvid, V., Piscio, V., Mykhailyshyn, R., Savkiv, V., Markovych, M. Systems Ignition Device for High-Pressure Gas Discharge Lamps Based on Voltage Piezoelectric Transformer (2021) 2021 IEEE 3rd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2021 - Proceedings, pp. 459-464. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118935693&doi=10.1109%2fUKRCON53503.2021.9575765&partnerID=40&md5=1b37a08176dcb3f6616da95248d0c26c</p> <p>2. Savkiv, V., Mykhailyshyn, R., Duchon, F., Piscio, V., Medvid, V., Diahovchenko, I.M. Investigation of the Accuracy of the Base of the Object of Manipulation of Bernoulli Gripping Devices (2021) 2021 IEEE 3rd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2021 - Proceedings, pp. 421-425. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118926072&doi=10.1109%2fUKRCON53503.2021.9575521&partnerID=40&md5=fb637e70485d2fed03dede260d7cf05</p> <p>3. Belyakova, I., Medvid, V., Piscio, V., Mykhailyshyn, R., Savkiv, V., Markovych, M. Optimization of LED Drivers Depending on the Temperature of Their Operation in Lighting Devices (2021) 2021 IEEE 3rd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2021 - Proceedings, pp. 266-271. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118922779&doi=10.1109%2fUKRCON53503.2021.9575876&partnerID=40&md5=cfbab88158bc087746e47647b8057d89</p> <p>4. Medvid, V., Beliakova, I., Piscio, V., Savkiv, V., Duchon, F. Preventing method of acoustic resonance in the high-pressure discharge lamps (2020) Journal of Electrical Engineering, 71 (2), pp. 69-77. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085757324&doi=10.2478%2fjee-2020-0011&partnerID=40&md5=4dac1f5de09766801573be578804072f</p> <p>5. Belyakova, I., Medvid, V., Piscio, V., Shkodzinsky, O., Mykhailyshyn, R., Markovych, M. Usage of Light-Emitting-Diode Lamps in Decorative Lighting (2019) 2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019, art. no. 8949154, . Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078707066&doi=10.1109%2fCPEE47179.2019.8949154&partnerID=40&md5=81d1f1dae104d10cb93148727518fc4e</p>	Scopus
74	Приймак Микола Володимирович	24179360500	<p>1. Pryimak, M., Matusik, O., Maevskiy, O., Proshyn, S. Models and methods of investigation for markov type queuing systems under conditions of stochastic periodicity and its application in energetics (2014) Technical Electrodynamics, (2), pp. 11-16. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84897888386&partnerID=40&md5=bf3d19970672e3b8aee79f331f0c646</p> <p>2. Pryimak, M., Proshyn, S., Karnaukhov, O. Periodic functions with variable period and their main properties (2009) Proceedings of the 5th IEEE International Workshop on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS'2009, art. no. 5342964, pp. 347-350. https://www.scopus.com/inward/record.uri?eid=2-s2.0-74549179744&doi=10.1109%2fIDAACS.2009.5342964&partnerID=40&md5=f9ed18d54bc0088a7eb16aeae5c398a8</p> <p>3. Matusik, A.V., Pryimak, M.V. Signals with probabilistic descriptions, functionally dependent within a period, and their model (2007) 2007 4th IEEE Workshop on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS, art. no. 4488428, pp. 308-311. https://www.scopus.com/inward/record.uri?eid=2-s2.0-50149114797&doi=10.1109%2fIDAACS.2007.4488428&partnerID=40&md5=5a224f9f558b5762c35d230f5f05eaf</p> <p>4. Pryimak, M., Korynkivska, O., Proshyn, S. Rhythmic noisy signals and their models (2007) 2007 4th IEEE Workshop on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS, art. no. 4488429, pp. 312-314. https://www.scopus.com/inward/record.uri?eid=2-s2.0-50149108223&doi=10.1109%2fIDAACS.2007.4488429&partnerID=40&md5=7401de4a162c5198003a53d231a56457</p> <p>5. Matusik, A.V., Pryimak, M.V. Mathematical model of electroretinogram in the form of linear stochastic process for conveying agricultural materials (2005) Proceedings of the Third Workshop - 2005 IEEE Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2005, art. no. 4062219, pp. 663-666. https://www.scopus.com/inward/record.uri?eid=2-s2.0-43549107069&doi=10.1109%2fIDAACS.2005.283068&partnerID=40&md5=061590601786ce45f980c083f0a8a920</p>	Scopus
75	Рогатинський Роман Михайлович	57216872508	<p>1. Hevko, R., Rohatynskiy, R., Hevko, M., Lyashuk, O., Trokhaniak, O. Investigation of sectional operating elements for conveying agricultural materials (2020) Research in Agricultural Engineering, 66 (1), pp. 18-26. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096046718&doi=10.17221%2f25%2f2019-RAE&partnerID=40&md5=3b412165537ec2962e83410465f43e45</p> <p>2. Hud, V., Rogatynsky, R., Hevko, I., Lyashuk, O., Pik, A., Huryk, O. Research on resonant oscillations of the telescopic screw-granular media system caused by external periodic forces (2020) INMATEH - Agricultural Engineering, 60 (1), pp. 29-36. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086311675&doi=10.35633%2finmATEH-60-03&partnerID=40&md5=77406a3c9caaa42a75a96a6b2f00c166</p> <p>3. Rohatynskiy, R., Harmatiy, N., Fedysyn, I., Dmytriv, D. Modeling the development of machine-building industry on the basis of the fuzzy sets theory (2020) Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2020 (2), pp. 74-81. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085135470&doi=10.33271%2fnvngu%2f2020-2%2f074&partnerID=40&md5=ee6b3b034c83bf655b8c6801f4c5634a</p> <p>4. Rohatynskiy, R., Gevko, I., Diachun, A., Lyashuk, O., Skyba, O., Melnychuk, A. Feasibility Study of Improving the Transport Performance by Means of Screw Conveyors with Rotary Casings (2019) Acta Technologica Agrariae, 22 (4), pp. 140-145. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075443534&doi=10.2478%2fata-2019-0025&partnerID=40&md5=5990c4af4c116420421d6f117192164f</p> <p>5. Hevko, R.B., Tkachenko, I.G., Rogatynskiy, R.M., Synii, S.V., Flonts, I.V., Pohrishchuk, B.V. Impact of parameters of an after-cleaning conveyor of a root crop harvester on its performance (2019) INMATEH - Agricultural Engineering, 59 (3), pp. 41-48. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078245180&doi=10.35633%2finmATEH-59-05&partnerID=40&md5=b9ca0295937ea442df86f2b5e8c5f5f3</p>	Scopus

76	Савків Володимир Богданович	57194527337	<p>1. Mykhailyshyn, R., Savkiv, V., Maruschak, P., Xiao, J. A SYSTEMATIC REVIEW ON PNEUMATIC GRIPPING DEVICES FOR INDUSTRIAL ROBOTS (2022) Transport, 37 (3), pp. 201-231. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138089668&doi=10.3846%2Ftransport.2022.17110&partnerID=40&md5=911064d2004a71140ea510030a88dd14 DOI: 10.3846/transport.2022.17110 DOCUMENT TYPE: Review PUBLICATION STAGE: Final OPEN ACCESS: All Open Access, Gold, Green SOURCE: Scopus</p> <p>DOI: 10.1109/TASE.2022.3208796 DOCUMENT TYPE: Article PUBLICATION STAGE: Article in Press OPEN ACCESS: All Open Access, Green SOURCE: Scopus</p> <p>DOI: 10.1109/UKRCON53503.2021.9575765 DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>DOI: 10.1109/UKRCON53503.2021.9575521 DOCUMENT TYPE: Conference Paper PUBLICATION STAGE: Final SOURCE: Scopus</p> <p>2. Mykhailyshyn, R., Savkiv, V., Fey, A.M., Xiao, J. Gripping Device for Textile Materials (2022) IEEE Transactions on Automation Science and Engineering, pp. 1-12. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139506266&doi=10.1109%2FTASE.2022.3208796&partnerID=40&md5=ebb0e13c08b5f33e949df9e11d52eac</p> <p>3. Belyakova, I., Medvid, V., Piscio, V., Mykhailyshyn, R., Savkiv, V., Markovych, M. Systems Ignition Device for High-Pressure Gas Discharge Lamps Based on Voltage Piezoelectric Transformer (2021) 2021 IEEE 3rd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2021 - Proceedings, pp. 459-464. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118935693&doi=10.1109%2FUKRCON53503.2021.9575765&partnerID=40&md5=1b37a08176dcb3f6616da95248d0c26c</p> <p>4. Savkiv, V., Mykhailyshyn, R., Duchon, F., Piscio, V., Medvid, V., Diahovchenko, I.M. Investigation of the Accuracy of the Base of the Object of Manipulation of Bernoulli Gripping Devices (2021) 2021 IEEE 3rd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2021 - Proceedings, pp. 421-425. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118926072&doi=10.1109%2FUKRCON53503.2021.9575521&partnerID=40&md5=fb637e70485d2fed03deded260d7cf05</p> <p>5. Belyakova, I., Medvid, V., Piscio, V., Mykhailyshyn, R., Savkiv, V., Markovych, M. Optimization of LED Drivers Depending on the Temperature of Their Operation in Lighting Devices (2021) 2021 IEEE 3rd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2021 - Proceedings, pp. 266-271. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118922779&doi=10.1109%2FUKRCON53503.2021.9575876&partnerID=40&md5=cfbab88158bc087746e47647b8057d89</p>	Scopus
77	Скоренький Юрій Любомирович	6507755672	<p>1. Kramar, O., Dovhopaty, Y., Skorenkyy, Y. Electron Interaction-Driven Peculiarities of Strongly Correlated System Thermopower (2023) Springer Proceedings in Physics, 279, pp. 269-287. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152530026&doi=10.1007%2F978-3-031-18096-5_15&partnerID=40&md5=42f5e391417f86b08e3c9e7b01145bd</p> <p>2. Bodnarchuk, I., Skorenkyy, Y., Kramar, T., Duda, O., Nykytyuk, V. Use of Analytical Hierarchy Process in Scenarios Design for a Digital Museum with XR components (2022) CEUR Workshop Proceedings, 3309, pp. 414-425. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145590075&partnerID=40&md5=e09699b2a265b0a261d815c02da95c0</p> <p>3. Zagorodna, N., Skorenkyy, Y., Kunanets, N., Baran, I., Stadnyk, M. Augmented Reality Enhanced Learning Tools Development for Cybersecurity Major (2022) CEUR Workshop Proceedings, 3309, pp. 25-32. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145581165&partnerID=40&md5=fe8e29e2c9a0036d3cfab50bfd92c16</p> <p>4. Skorenkyy, Yu., Kramar, O., Dovhopaty, Yu. Strong correlation effects in vanadium oxide films [Ефекти сильних електронних кореляцій в плівках оксидів ванадію] (2022) Physics and Chemistry of Solid State, 23 (1), pp. 62-66. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129672969&doi=10.15330%2Fpcss.23.1.62-66&partnerID=40&md5=3a3b1d2e30f977f954a3b2b005666eee</p> <p>5. Skorenkyy, Yu., Kozak, R., Zagorodna, N., Kramar, O., Baran, I. Use of augmented reality-enabled prototyping of cyber-physical systems for improving cyber-security education (2021) Journal of Physics: Conference Series, 1840 (1), art. no. 012026, . Cited 9 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103515592&doi=10.1088%2F1742-6596%2F1840%2F1%2F012026&partnerID=40&md5=984c424637ecf28c3e90099b1053c15f</p>	Scopus
78	Сороківська Олена Анатолівна	57148526900	<p>1. Strutynska, I., Dmytrotska, L., Kozbur, H., Hlado, O., Sorokivska, O. Working-Out of Recommendation System to Increase the Digital Maturity Level of Enterprises (2021) 2020 IEEE International Conference on Problems of Infocommunications Science and Technology, PIC S and T 2020 - Proceedings, art. no. 9467978, pp. 147-151. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114408092&doi=10.1109%2FPICST51311.2020.9467978&partnerID=40&md5=82b4630f4de0e3aed6776ab31b7f5880</p> <p>2. Strutynska, I., Kozbur, H., Dmytrotska, L., Sorokivska, O., Melnyk, L., Grytseliak, R. Regarding to the Concept of Small and Medium-Sized Enterprises Digitalization in Ukraine: Problems and Solutions (2021) 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, pp. 276-279. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116605519&doi=10.1109%2FACIT52158.2021.9548382&partnerID=40&md5=7a9c6ac3aaaa710476caf9a91a70f2a</p> <p>3. Strutynska, I., Kozbur, G., Dmytrotska, L., Sorokivska, O., Melnyk, L. Influence of Digital Technology on Roadmap Development for Digital Business Transformation (2019) 2019 9th International Conference on Advanced Computer Information Technologies, ACIT 2019 - Proceedings, art. no. 8780056, pp. 333-337. Cited 12 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070870428&doi=10.1109%2FACITT.2019.8780056&partnerID=40&md5=0a6a7db15023f898d9735f858bacc08a</p> <p>4. Sorokivska, O.A. Economic security of ukrainian enterprises under information war (2015) Actual Problems of Economics, 174 (12), pp. 198-202. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84959449426&partnerID=40&md5=9697f8a979df681a76cf692ce169159</p> <p>5. Sorokivska, O., Boryk, O. Development of small business in Ukraine and Poland: Point of contact and problematic aspects (2012) Journal of International Studies, 5 (1), pp. 77-83. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84969802443&doi=10.14254%2F2071-8330.2012%2F5-1%2F108&partnerID=40&md5=613aa5882670dc67241ed2024bcd9ae1</p>	Scopus

79	Сорочак Андрій Петрович	37078111000	<p>1. Chausov, M., Maruschak, P., Pylypenko, A., Sorochak, A. Effect of impact-oscillatory loading on the variation of mechanical properties and crack resistance of pipe steel (2021) Lecture Notes in Civil Engineering, 102, pp. 189-201. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090886735&doi=10.1007%2f978-3-030-58073-5_15&partnerID=40&md5=da770a8ee0b77e45c9b0207559c76932</p> <p>2. Marushchak, P.O., Chausov, M.G., Pylypenko, A.P., Sorochak, A.P. Effect of Shock and Vibration Preloading on the Deformation and Fracture Behavior of 17G1S-U Steel (2019) Strength of Materials, 51 (3), pp. 418-426. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070983811&doi=10.1007%2fs11223-019-00088-3&partnerID=40&md5=57fc83bfe84e0bba25da5c376b88c3c1</p> <p>3. Maruschak, P., Poberezhny, L., Prentkovskis, O., Bishchak, R., Sorochak, A., Baran, D. Physical and Mechanical Aspects of Corrosion Damage of Distribution Gas Pipelines After Long-Term Operation (2018) Journal of Failure Analysis and Prevention, 18 (3), pp. 562-567. Cited 18 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045152821&doi=10.1007%2fs11668-018-0439-z&partnerID=40&md5=f212d9edba62480fca60d48656fb51d6</p> <p>4. Polutrenko, M., Maruschak, P., Tymoshenko, A., Sorochak, A. Influence of soil microorganisms on metal corrosion of underground pipelines (2018) Korozja a Ochrana Materialu, 62 (2), pp. 65-70. Cited 9 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048746363&doi=10.1515%2fkom-2018-0009&partnerID=40&md5=3df36cd9a502ccac04fba891ed029c9d</p> <p>5. Lytvynenko, I.V., Maruschak, P.O., Panin, S.V., Sorochak, A.P. Analysis of Fracture Characteristic of a Gas Main Pipe on the Basis of the Additive Mathematical Model of the Cyclic Random Process and Polynomial Function (2018) IOP Conference Series: Earth and Environmental Science, 115 (1), art. no. 012047, . Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043286852&doi=10.1088%2f1755-1315%2f115%2f1%2f012047&partnerID=40&md5=949aeb766a8869991657c3aabb083e99</p>	Scopus
80	Слівак Сергій Михайлович	57210559132	<p>1. Krepych, S., Spivak, I., Spivak, S. An effective and efficient approach to collect, accumulate and analyze feedback from the client (2022) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2022-November, pp. 382-387. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146353661&doi=10.1109%2fCISIT56902.2022.10000579&partnerID=40&md5=35bbfad049119374147e95a11deb05a7</p> <p>2. Spivak, I., Bayurskii, A., Krepych, S., Spivak, S. 55226024100;57205433555;55225606100;57210559132; Criterion for Evaluation the Level of Experts Competence during the Evaluation of a Software System Based on the Modified Interval Method of Expert Evaluation (2021) 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, pp. 582-586. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116698365&doi=10.1109%2fACIT52158.2021.9548626&partnerID=40&md5=3f3131fe2231e5ab2a94e7baf3f2121a</p> <p>3. Spivak, S., Krepych, S., Spivak, I., Brukhanskyy, R., Tkach, U. Analysis of Tax Burden in Ukraine in the Context of European Integration (2021) 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, pp. 385-388. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116611999&doi=10.1109%2fACIT52158.2021.9548630&partnerID=40&md5=0a22b0ed0f25cd74ab4547069efa5246</p> <p>4. Spivak, I., Krepych, S., Litvynchuk, M., Spivak, S. Validation and data processing in JSON format (2021) EUROCON 2021 - 19th IEEE International Conference on Smart Technologies, Proceedings, pp. 326-330. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116307421&doi=10.1109%2fEUROCON52738.2021.9535582&partnerID=40&md5=48a611388405c06c81eccb11df776bd</p> <p>5. Krepych, S., Spivak, I., Spivak, S. Model of functional suitability of the process of growing fish planting material in recirculating aquaculture systems based on methods of interval data analysis (2021) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 1, pp. 194-197. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124792289&doi=10.1109%2fCSIT52700.2021.9648600&partnerID=40&md5=ec53d884088916a2a706fecf769103e9</p>	Scopus
81	Стадник Ігор Ярославич	57202160255	<p>1. Stadnyk, I., Piddubny, V., Kravchenko, M., Rybchuk, L., Balaban, S., Veselovska, T. The Effect Of Dry Demineralized Whey (Ddw) And Coconut Oil On The Rheological Characteristics Of The Legume Butter (2021) Potravinarstvo Slovak Journal of Food Sciences, 15, pp. 318-329. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105809282&doi=10.5219%2f1578&partnerID=40&md5=d72d50e73698bf905f43bd0b6ff5ea75</p> <p>2. Stadnyk, I., Piddubnyi, P.D.V., Beyko, L., Dobrotvor, I., Sabadosh, G., Hushtan, T. FORMATION OF HEAT AND MASS TRANSFER BONDS WHEN MIXING COMPONENTS IN A SUSPENDED STATE (2021) Potravinarstvo Slovak Journal of Food Sciences, 15, pp. 810-823. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119413368&doi=10.5219%2f1645&partnerID=40&md5=b7221c1acc90322b5da259ed40b07b9</p> <p>3. Stadnyk, I., Bodnarchuk, O., Kopylova, K., Petrov, P., Bal-Prylypko, L., Narizhnyy, S. Modification of the properties of milk-fat emulsions with the phase structure of "oil in water" in the dependence on the mass part of the lipid and the stabilizing systems (2021) Potravinarstvo Slovak Journal of Food Sciences, 15, pp. 741-748. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116572701&doi=10.5219%2f1389&partnerID=40&md5=82154c61c271bbe9120c558fd78dd62</p> <p>4. Stadnyk, I., Sokolenko, A., Piddubny, V., Vasylykivsky, K., Chahaida, A., Fedoriv, V. Justification of thermodynamic efficiency of the new air heat pump in the system of redistribution of energy resources at the enterprise (2021) Potravinarstvo Slovak Journal of Food Sciences, 15, pp. 680-693. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116547552&doi=10.5219%2f1666&partnerID=40&md5=92b77a6154d10468d4a695b70a5f9e4c</p> <p>5. Stadnyk, I., Kolomiets, O., Dziana, O. Substantiation Of Foamy Structure Formation In A Glutenfree Biscuit (2020) Potravinarstvo Slovak Journal of Food Sciences, 14, pp. 1008-1019. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121344405&doi=10.5219%2f1399&partnerID=40&md5=7906df5b86da13c9765e129c29d3912</p>	Scopus
82	Стадник Наталія Богданівна	57210560735	<p>1. Lupenko, S., Lytvynenko, I., Stadnyk, N. Method of Statistical Processing of Discrete Cycle Random Processes, by their Reduction to Isomorphic Periodic Random Sequences (2020) 2020 10th International Conference on Advanced Computer Information Technologies, ACIT 2020 - Proceedings, art. no. 9209004, pp. 209-212. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094150557&doi=10.1109%2fACIT49673.2020.9209004&partnerID=40&md5=6c0e9698049b300720f85820013fbbdd</p> <p>2. Lupenko, S., Lytvynenko, I., Stadnyk, N., Zozulia, A. Model of signals with double stochasticity in the form of a conditional cyclic random process (2020) CEUR Workshop Proceedings, 2762, pp. 201-208. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097605554&partnerID=40&md5=10a8bb6af99e6f5b3e8fe8aba5d45cfc</p> <p>3. Lupenko, S., Lytvynenko, I., Stadnyk, N., Osukhivska, H., Kryvinska, N. Modification of the software system for the automated determination of morphological and rhythmic diagnostic signs by electrocardio signals (2020) CEUR Workshop Proceedings, 2623, pp. 36-46. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088410011&partnerID=40&md5=eadc0bbe85b9b3322cea8383734b8dc6</p> <p>4. Lupenko, S., Stadnyk, N., Nnamene, C. An Approach to Constructing a Taxonomic Tree of Models Cyclic Signals in the Tasks of Developing an Onto-Oriented System for Decisions Supporting of Models Choice (2019) 2019 9th International Conference on Advanced Computer Information Technologies, ACIT 2019 - Proceedings, art. no. 8780043, pp. 89-92. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070857348&doi=10.1109%2fACITT.2019.8780043&partnerID=40&md5=3f3131fe2231e5ab2a94e7baf3f2121a</p>	Scopus

			<p>partnerID=40&md5=4ac2d3561509f2177d38636196718120</p>	
			<p>5 Serhii, L., Oleksandra, O., Nataliya, S., Andrii, Z. Modeling and signals processing using cyclic random functions (2018) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 1, art. no. 8526653, pp. 360-363. Cited 11 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058038567&doi=10.1109%2FSTC-CSIT.2018.8526653&partnerID=40&md5=3417c3df252f345ce8eb32018c6d9fc3</p>	
83	Стадник Марія Андріївна	57189325315	<p>Zagorodna, N., Stadnyk, M., Lyba, B., Gavrylov, M., Kozak, R. Network Attack Detection Using Machine Learning Methods (2022) Challenges to National Defence in Contemporary Geopolitical Situation, 2022 (1), pp. 55-61. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148219561&doi=10.47459%2Fncdcs.2022.7&partnerID=40&md5=a60de21886e91662b527e4ba9d6dd356</p> <p>Zagorodna, N., Skorenkyi, Y., Kunanets, N., Baran, I., Stadnyk, M. Augmented Reality Enhanced Learning Tools Development for Cybersecurity Major (2022) CEUR Workshop Proceedings, 3309, pp. 25-32. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145581165&partnerID=40&md5=fe8e29e2c9a0036d3cfab50bdf92c16</p> <p>Stadnyk, M., Fryz, M., Zagorodna, N., Muzh, V., Kochan, R., Nikodem, J., Hamera, L. Steady state visual evoked potential classification by modified KNN method (2022) Procedia Computer Science, 207, pp. 71-79. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143325024&doi=10.1016%2Fj.procs.2022.09.039&partnerID=40&md5=c130cc9cead28e91b6dc172987696652</p> <p>Stadnyk, M., Fryz, M., Scherbak, L. The feature extraction and estimation of a steady-state visual evoked potential by the Karhunen-Loeve expansion (2017) Eastern-European Journal of Enterprise Technologies, 1 (4-85), pp. 56-62. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85013001594&doi=10.15587%2F1729-4061.2017.91861&partnerID=40&md5=af87655ed3aa4a5b13977d83f755500</p> <p>Stadnyk, M. The informative parameters determination for a visual system diagnostics by using the steady state visual evoked potentials (2016) Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, art. no. 7452188, pp. 800-803. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84969246685&doi=10.1109%2FTCSET.2016.7452188&partnerID=40&md5=bae087c53e3a511b23d085b38b91569b</p>	Scopus
84	Стоянов Юрій Миколайович	35301080500	<p>1. Petryk, O., Boyko, I., Stoianov, Y., Balaban, S., Nestor, J. Mathematical modeling of diffusion transfer for charged particles in the layered composite medium (2022) CEUR Workshop Proceedings, 3309, pp. 436-446. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145617462&partnerID=40&md5=a9383d93c3c41ca20bd8e829fcc1f365</p> <p>2. Boyko, I., Petryk, M., Tsupryk, H., Mudryk, I., Stoianov, Y. Piezoelectric Properties and Electron-Phonon Interaction in Semiconductor Arsenide GaAs/AlAs Nanosystems of Plane Symmetry (2022) Proceedings of the 2022 IEEE 12th International Conference "Nanomaterials: Applications and Properties", NAP 2022, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142856873&doi=10.1109%2FNAP55339.2022.9934129&partnerID=40&md5=c56dc86e54b3e378d237889f46fb0b9</p> <p>3. Boyko, I., Tsupryk, H., Stoianov, Y., Galyna, G., Petryk, M. A Theoretical Model of Thermal Conductivity for Multilayer Nitride-based Nanosystems (2022) 2022 IEEE 41st International Conference on Electronics and Nanotechnology, ELNANO 2022 - Proceedings, pp. 111-114. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142634909&doi=10.1109%2FELNANO54667.2022.9926990&partnerID=40&md5=d3a022d7f0cf99561d010d0b4cefe199</p> <p>4. Nestor, J., Boyko, I., Mudryk, I., Tsupryk, H., Stoianov, Y. Nitride Semiconductor Quantum Dots - Mathematical Models of the Electronic Spectrum and Methods for its Simulation (2022) 2022 12th International Conference on Advanced Computer Information Technologies, ACIT 2022, pp. 136-139. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141175455&doi=10.1109%2FACIT54803.2022.9913103&partnerID=40&md5=b39a18adff9d12d99d8eeeb67347fa5</p> <p>5. Boyko, I., Petryk, M., Mudryk, I., Stoianov, Y., Tsupryk, H. Mathematical Model of the Capacitor Based on Zeolite Material (2021) 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, pp. 45-48. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116662902&doi=10.1109%2FACIT52158.2021.9548449&partnerID=40&md5=ebf9781eb3e2d9d653122285a7b71e4b</p>	Scopus
85	Сташків Микола Ярославич	57212300399	<p>Hud, V., Lyashuk, O., Hevko, I., Ungureanu, N., Vlăduț, N.-V., Stashkiv, M., Hevko, O., Pik, A. Enhancement of Agricultural Materials Separation Efficiency Using a Multi-Purpose Screw Conveyor-Separator (2023) Agriculture (Switzerland), 13 (4), art. no. 870, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153755431&doi=10.3390%2Fagriculture13040870&partnerID=40&md5=f28e27ccd7f2f98f41d09a55f469dab5</p> <p>Lyashuk, O., Levkovich, M., Vovk, Y., Gevko, I., Stashkiv, M., Slobodian, L., Pyndus, Y. THE STUDY OF STRESS-STRAIN STATE ELEMENTS OF THE TRUCK SEMI-TRAILER BODY BOTTOM (2023) Scientific Journal of Silesian University of Technology. Series Transport, 118, pp. 161-172. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152530942&doi=10.20858%2Fjsutst.2023.118.111&partnerID=40&md5=ca280c75189d01e407758a64866e956a</p> <p>Stashkiv, M., Lytvynenko, I., Stashkiv, V. Test Data Processing Use for Structural Fatigue Life Assessment (2022) CEUR Workshop Proceedings, 3309, pp. 241-258. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145584197&partnerID=40&md5=f695af96da816cd05d1ebc6f0858969c</p> <p>Pidgurskyi, I., Pidgurskyi, M., Yasnii, P., Baranovskyi, V., Shelestovskyi, B., Stashkiv, M. Mathematical model for estimating SIF KI during coalescence of two identical surface cracks (2022) Procedia Structural Integrity, 36, pp. 171-176. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132919733&doi=10.1016%2Fj.prostr.2022.01.020&partnerID=40&md5=1310b207c0c8a1cedc8da6f6b45503c8</p> <p>Pidgurskyi, I., Stashkiv, M., Pidgurskyi, M., Rudyak, Y., Ripetskyi, R., Lazaryuk, V. Prediction of residual durability of structural elements with identical surface cracks taking into account the stage of their coalescence (2022) Procedia Structural Integrity, 36, pp. 190-196. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132862990&doi=10.1016%2Fj.prostr.2022.01.023&partnerID=40&md5=29c7cecdad49ecadcf2c8b00c495e92d</p>	Scopus
86	Струтинська Ірина Володимирівна	57209802337	<p>1. Strutyńska, I., Dmytrotska, L., Kozbur, H., Hlado, O., Sorokivska, O. Working-Out of Recommendation System to Increase the Digital Maturity Level of Enterprises (2021) 2020 IEEE International Conference on Problems of Infocommunications Science and Technology, PIC S and T 2020 - Proceedings, art. no. 9467978, pp. 147-151. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114408092&doi=10.1109%2FPICST51311.2020.9467978&partnerID=40&md5=82b4630f4de0e3aed6776ab31b7f5880</p> <p>2. Strutyńska, I., Kozbur, H., Dmytrotska, L., Sorokivska, O., Melnyk, L., Grytseliak, R. Regarding to the Concept of Small and Medium-Sized Enterprises Digitalization in Ukraine: Problems and Solutions (2021) 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, pp. 276-279. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116605519&doi=10.1109%2FACIT52158.2021.9548382&partnerID=40&md5=7a9c6ac3aaaa7a10476caf9a91a70f2a</p> <p>3. Ostrovska, H., Tsih, H., Strutyńska, I., Kinash, I., Pietukhova, O., Golovnya, O., Shehynska, N. BUILDING AN EFFECTIVE MODEL OF INTELLIGENT ENTREPRENEURSHIP DEVELOPMENT IN DIGITAL ECONOMY (2021) Eastern-European Journal of Enterprise Technologies, 6 (13-114), pp. 49-59. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123707465&doi=10.15587%2F1729-4061.2021.244916&partnerID=40&md5=8d06de8217d2d1c53ccda9112be848d3</p>	Scopus

			<p>4. Strutynska, I., Dmytrotka, L., Kozbur, H., Melnyk, L., Sherstuk, R. The Unification of Approaches to Measuring the Digital Maturity of Business Structures (International and Domestic Approaches) (2021) CEUR Workshop Proceedings, 3013, pp. 10-23. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121658850&partnerID=40&md5=81a974c57fb55b5451edda127ae45a7d</p> <p>5. Strutynska, I., Dmytrotka, L., Kozbur, H., Melnyk, L. The digital business transformation index determining and monitoring: Development of a national online platform (2021) CEUR Workshop Proceedings, 3039, pp. 327-334. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121230589&partnerID=40&md5=0835033f46546ab7d82cd01a57459d5e</p>	
87	Стухляк Данило Петрович	57204434329	<p>1. Totosko, O., Stukhlyak, P., Mykola, M., Dolgov, N., Zoloty, R., Stukhlyak, D. Investigation of Corrosion Resistance of Two-Layer Protective Coatings (2022) Challenges to National Defence in Contemporary Geopolitical Situation, 2022 (1), pp. 50-54. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148214281&doi=10.47459%2fncdcs.2022.6&partnerID=40&md5=241666283db714a89823a91c241c53ce</p> <p>2. Dobrotvor, I.G., Stukhlyak, P.D., Mykytyshyn, A.G., Stukhlyak, D.P. Influence of Thickness and Dispersed Impurities on Residual Stresses in Epoxy Composite Coatings (2021) Strength of Materials, 53 (2), pp. 283-290. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109686558&doi=10.1007%2fs11223-021-00287-x&partnerID=40&md5=9b5c3be2ce1e1b4f89cc63764bce9f20</p> <p>3. Dobrotvor, I.G., Stukhlyak, D.P., Mykytyshyn, A.G., Kobelnyk, V.R. Study on residual stresses in epoxy composites with disperse fillers caused by the parameters of external surface layers (2020) Functional Materials, 27 (3), pp. 522-525. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097214759&doi=10.15407%2ffm27.03.522&partnerID=40&md5=be796e410d34d8ad48b51d1bda357864</p> <p>4. Stukhlyak, D.P., Dobrotvor, I.G., Skorokhod, O.Z., Marukha, V.I., Mytnyk, M.M., Holotenko, O.S. Modeling of the Wear Resistance of Epoxy Composites According to Changes in Their Mechanical Characteristics (2019) Materials Science, 54 (5), pp. 697-704. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069705934&doi=10.1007%2fs11003-019-00235-w&partnerID=40&md5=b3127eb94f0093c3d74809808daa3c4</p> <p>5. Buketov, A., Saprionov, O., Brailo, M., Stukhlyak, D., Yakushchenko, S., Buketova, N., Saprionova, A., Sotsenko, V. The use of complex additives for the formation of corrosion- and wear-resistant epoxy composites (2019) Advances in Materials Science and Engineering, 2019, art. no. 8183761, . Cited 8 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071954809&doi=10.1155%2f2019%2f8183761&partnerID=40&md5=78ebbf6e570cd0e8123383d864971a</p>	Scopus
88	Стухляк Петро Данилович	6602738749	<p>1. Totosko, O., Stukhlyak, P., Mykola, M., Dolgov, N., Zoloty, R., Stukhlyak, D. Investigation of Corrosion Resistance of Two-Layer Protective Coatings (2022) Challenges to National Defence in Contemporary Geopolitical Situation, 2022 (1), pp. 50-54. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148214281&doi=10.47459%2fncdcs.2022.6&partnerID=40&md5=241666283db714a89823a91c241c53ce</p> <p>2. Dobrotvor, I.G., Stukhlyak, P.D., Mykytyshyn, A.G., Stukhlyak, D.P. Influence of Thickness and Dispersed Impurities on Residual Stresses in Epoxy Composite Coatings (2021) Strength of Materials, 53 (2), pp. 283-290. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109686558&doi=10.1007%2fs11223-021-00287-x&partnerID=40&md5=9b5c3be2ce1e1b4f89cc63764bce9f20</p> <p>3. Stukhlyak, P.D., Holotenko, O.S., Zoloty, R.Z., Mykytyshyn, A.G. Investigation of superhigh-frequency treatment influence on structuring of epoxy composites by infrared- and electron paramagnetic resonance spectroscopy analyses (2021) Functional Materials, 28 (2), pp. 394-402. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111286333&doi=10.15407%2ffm28.02.394&partnerID=40&md5=42e86df35e39ace2a613a7b537d1ed62</p> <p>4. Chykhira, I.V., Stukhlyak, P.D., Mytnyk, M.M., Kartashov, V.V. Investigation of epoxycomposites linking kinetics during ultrasonic treatment (2021) Functional Materials, 28 (1), pp. 84-89. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104088703&doi=10.15407%2ffm28.01.84&partnerID=40&md5=98531cee874d67b61b1cd39d3b5a053</p> <p>5. Totosko, O.V., Stukhlyak, P.D., Mykytyshyn, A.H., Levyskyi, V.V. Investigation of Electrosark Hydraulic Shock Influence on Adhesive-Cohesion Characteristics of Epoxy Coatings (2020) Functional Materials, 27 (4), pp. 760-766. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099497870&doi=10.15407%2ffm27.04.760&partnerID=40&md5=7dd803c88f0394909dc5e48c0d34142</p>	Scopus
89	Тарасенко Микола Григорович	57204548309	<p>1. Burmaka, V., Tarasenko, M., Kozak, K., Ormeiza, L.A., Sabat, N. Effective use of daylight in office rooms (2020) Journal of Daylighting, 7 (2), pp. 154-166. Cited 5 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097368605&doi=10.15627%2fjd.2020.15&partnerID=40&md5=c198450623cded0065a25e73176cacf</p> <p>2. Burmaka, V., Tarasenko, M., Kozak, K., Khomyshyn, V., Sabat, N. Economic and energy efficiency of artificial lighting control systems for stairwells of multistory residential buildings (2020) Journal of Daylighting, 7 (1), pp. 93-106. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086472753&doi=10.15627%2fjd.2020.8&partnerID=40&md5=c769fee2c7a2bb71d43b2a0a7d884cad</p> <p>3. Burmaka, V., Tarasenko, M., Kozak, K., Khomyshyn, V. Definition of a composite index of glazing rooms (2018) Eastern-European Journal of Enterprise Technologies, 4 (10-94), pp. 22-28. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056107044&doi=10.15587%2f1729-4061.2018.141018&partnerID=40&md5=6eee80f089e1487790ba0d89b77ec4</p> <p>4. Bulgakov, A.T., Klykov, M.E., Medvid', V.R., Tarasenko, N.G., Khafizov, R.Kh. PIEZO-SEMICONDUCTOR BALLAST CIRCUITS. (1988) Svetotekhnika, (1), pp. 15-17. https://www.scopus.com/inward/record.uri?eid=2-s2.0-0023863392&partnerID=40&md5=3b595845b681b78ad85ee24f61756a6d</p> <p>5. Medvid', V.R., Tarasenko, N.G. CALCULATION OF PIEZOTRANSFORMER FOR DISCHARGE STABILIZATION IN FLUORESCENT LAMPS. (1987) Svetotekhnika, (12), pp. 11-14. https://www.scopus.com/inward/record.uri?eid=2-s2.0-0023562562&partnerID=40&md5=8dd484e5e499ea463944f7016fe34252</p>	Scopus
90	Ткаченко Ігор Григорович	56830242600	<p>1. Lyashuk, O.L., Hevko, I.B., Hud, V.Z., Tkachenko, I.G., Hevko, O.V., Sokol, M.O., Tson, O.P., Kobelnyk, V.R., Shmatko, D.Z., Stanko, A.I. RESEARCH OF NON-RESONANT OSCILLATIONS OF THE "TELESCOPIC SCREW - FLUID MEDIUM" SYSTEM [ДОСЛІДЖЕННЯ НЕРЕЗОНАНСНИХ КОЛИВАНЬ СИСТЕМИ «ТЕЛЕСКОПІЧНИЙ ГВИНТ – СІПІКЕ СЕРЕДОВИЩЕ»] (2022) INMATEH - Agricultural Engineering, 68 (3), pp. 499-510. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146706675&doi=10.35633%2finmateh-68-49&partnerID=40&md5=647f92d9eb086b3c0a79670efdb5b3bb</p> <p>2. Hevko, R., Zalutskyi, S., Tkachenko, I., Lyashuk, O., Trokhaniak, O. Design development and study of an elastic sectional screw operating tool (2021) Acta Polytechnica, 61 (5), pp. 624-632. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121046104&doi=10.14311%2fAP.2021.61.0624&partnerID=40&md5=08a1dd4ec069da324b826d2f14d7eda7</p> <p>3. Volodymyr, D., Pavlo, M., Ihor, T., Ivan, K. Ensuring a stable relative area of burnishing of partially regular microrelief formed on end surfaces of rotary bodies (2021) Strojnický Casopis, 71 (1), pp. 41-50. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117591178&doi=10.2478%2fscjme-2021-0004&partnerID=40&md5=196d26ba5375c3ac85bc84b963e43824</p>	Scopus

			<p>4. Tkachenko, I., Hevko, R., Gandziuk, M., Synii, S., Trokhaniak, O. Substantiation of the Parameters of a Horizontal Conveyer-Cleaner of Root Crops (2021) Bulletin of the Transilvania University of Brasov, Series II: Forestry, Wood Industry, Agricultural Food Engineering, (1), pp. 213-222. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110467767&doi=10.31926%2fBUT.FWIAFE.2021.14.63.1.19&partnerID=40&md5=e777525c97c6ab42629022870c1827b7</p> <p>5. Hevko, R.B., Tkachenko, I.G., Khomyk, N.I., Gumeniuk, Y.P., Flonts, I.V., Gumeniuk, O.O. Determination of technical-and-economic indices of root crop conveyer-separator during their motion on curved path (2020) INMATEH - Agricultural Engineering, 61 (2), pp. 175-182. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091328382&doi=10.35633%2finmateh-61-19&partnerID=40&md5=c89155d0d5b58361d12d3b5531d71039</p>	
91	Ткачук Роман Андрійович	57213984101	<p>1. Tkachuk, R., Tkachuk, A., Yanenko, O., Shevchenko, K. Automated Implant Testing System for Intraocular Pressure Adjustment (2020) Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, art. no. 9088571, pp. 190-193. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086304882&doi=10.1109%2fTCSET49122.2020.235420&partnerID=40&md5=3bf57a6bb691cf56d66cc53658dfddd0</p> <p>2. Bodnarchuk, I., Kunanets, N., Martsenko, S., Matsiuk, O., Matsiuk, A., Pasiichnyk, V., Tkachuk, R., Shymchuk, H. Information system for visual analyzer disease diagnostics (2019) CEUR Workshop Proceedings, 2488, pp. 43-56. Cited 4 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074639514&partnerID=40&md5=cb0d2efbebdda23b1733361eea19ffed</p> <p>3. Tkachuk, R., Yavorsky, B. ERG system for neurotoxicity risk assessment (2010) Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 10th International Conference, TCSET2010, art. no. 5446183, p. 131. https://www.scopus.com/inward/record.uri?eid=2-s2.0-77952596493&partnerID=40&md5=02cd78ff48b8c98638f0c83913d193b</p> <p>4. Tkachuk, R.A., Yavorsky, B.I. Device for excitation of eye retina for photon electroretinography (2010) KpbIMuKo 2010 CriMiCo - 2010 20th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings, art. no. 5632716, pp. 1127-1128. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-78650384234&doi=10.1109%2fcmico.2010.5632716&partnerID=40&md5=1f8403f6fa887f7363b39b6fd28461dc</p> <p>5. Dudykevich, V.B., Tkachuk, R.A., Palamir, M.I. Adaptive control of the measurement process of visual analyzer biopotentials (1997) Problemy Upravleniya I Informatiki (Avtomatika), (2), pp. 87-93. https://www.scopus.com/inward/record.uri?eid=2-s2.0-0031084062&partnerID=40&md5=5f6a9bee00814ceea28345c1f275ac25</p>	Scopus
92	Томашевський Богдан Паїсійович	57208026171	<p>Yevseiev, S., Milov, O., Opirskyy, I., Dunaievskia, O., Huk, O., Pogorelov, V., Bondarenko, K., Zviertseva, N., Melenti, Y., Tomashevsky, B. DEVELOPMENT OF A CONCEPT FOR CYBERSECURITY METRICS CLASSIFICATION (2022) Eastern-European Journal of Enterprise Technologies, 4 (4-118), pp. 6-18. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137660067&doi=10.15587%2f1729-4061.2022.263416&partnerID=40&md5=ae4c340b0b1eaa0cfa903e41f0eead5a</p> <p>Yevseiev, S., Ponomarenko, V., Laptiev, O., Milov, O., Korol, O., Milevskiy, S., Pohasii, S., Tkachov, A., Shmatko, O., Melenti, Y., Sievierinov, O., Ostapov, S., Gavrilo, A., Tsyhanenko, O., Herasimov, S., Nyemkova, E., Tomashevsky, B., Grod, I., Opirskyy, I., Zvieriev, V., Prokopenko, O., Savchenko, V., Barabash, O., Sobchuk, V., Shuklin, G., Khvostenko, V., Tymochko, O., Pavlenko, M., Trystan, A., Florov, S. Synergy of building cybersecurity systems (2021) Synergy of building cybersecurity systems, pp. 1-175. Cited 15 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119654284&doi=10.15587%2f9786177319312&partnerID=40&md5=decfb13231a799fcc675a07ada3ec5ac</p> <p>Karpinski, M., Tomashevsky, B., Zahorodna, N., Yevseiev, S., Rajba, S., Milov, O. Model of the System for Special Purpose of Critical Infrastructure Objects (2021) CEUR Workshop Proceedings, 3200, pp. 97-106. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137362291&partnerID=40&md5=414b52bd5eb77933a25cd6767db5a577</p> <p>Gavrilo, A., Volkov, I., Kozhedub, Y., Korolev, R., Lezik, O., Medvediev, V., Milov, O., Tomashevsky, B., Trystan, A., Chekunova, O. DEVELOPMENT OF A MODIFIED UMAC ALGORITHM BASED ON CRYPTO-CODE CONSTRUCTIONS (2020) Eastern-European Journal of Enterprise Technologies, 4 (9-106), pp. 45-63. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096709591&doi=10.15587%2f1729-4061.2020.210683&partnerID=40&md5=bd365512d8578b11bc8ea4e50e3e53</p> <p>Yevseiev, S., Alekseyev, V., Balakireva, S., Peleshok, Y., Milov, O., Petrov, O., Rayevnyeva, O., Tomashevsky, B., Tsyhyk, I., Shmatko, O. Development of a methodology for building an information security system in the corporate research and education system in the context of university autonomy (2019) Eastern-European Journal of Enterprise Technologies, 3 (9-99), pp. 49-63. Cited 5 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068828764&doi=10.15587%2f1729-4061.2019.169527&partnerID=40&md5=8655f2a18b6893ebf9f1d58b2e5dd213</p>	Scopus
93	Трембач Ростислав Богданович	55225992500	<p>1. Mykhailishyn, R., Savkiv, V., Duchon, F., Trembach, R., Diahovchenko, I.M. Research of energy efficiency of manipulation of dimensional objects with the use of pneumatic gripping devices (2019) 2019 IEEE 2nd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2019 - Proceedings, art. no. 8879957, pp. 527-532. Cited 8 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074918548&doi=10.1109%2fUKRCON.2019.8879957&partnerID=40&md5=a511b934f932e2012655ce0804a61e83</p> <p>2. Kochan, R., Trembach, B., Kochan, O., Kohut, U., Trembach, R. Analysis of the Efficiency of Linearization Error Correction by Sound Artillery Intelligence System (2019) 2019 9th International Conference on Advanced Computer Information Technologies, ACIT 2019 - Proceedings, art. no. 8779886, pp. 187-190. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070887579&doi=10.1109%2fACIT.2019.8779886&partnerID=40&md5=903382c9bec268026664bbe2467f31f1</p> <p>3. Trembach, B., Sydor, A., Trembach, R., Kochan, R. The method of applying acoustic signals in vector and two-dimensional Hemming spaces given in Cartesian and in polar coordinates (2018) 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018-April, pp. 300-303. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047475077&doi=10.1109%2fTCSET.2018.8336207&partnerID=40&md5=e0be6c2dc25e6f3e9c9aedd7069451ef</p> <p>4. Trembach, B., Kochan, R., Trembach, R. The method of correlation investigation of acoustic signals with priority placement of microphones (2018) Advances in Science, Technology and Engineering Systems, 3 (1), pp. 412-417. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061706730&doi=10.25046%2faj030150&partnerID=40&md5=e57ddfa251fb4f6964cdf35c0e0fc8</p> <p>5. Trembach, B., Kochan, R., Trembach, R. The method of correlation investigation of acoustic signals with priority placement of microphones (2017) 2017 14th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2017 - Proceedings, art. no. 7916117, pp. 210-213. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020069647&doi=10.1109%2fCADSM.2017.7916117&partnerID=40&md5=607a93c3fb41c2cad3c4e6875dccc8e</p>	Scopus
94	Федак Сергій Ігнатович	6602372899	<p>1. Didych, I., Yasnij, O., Fedak, S., Lapusta, Y. Prediction of jump-like creep using preliminary plastic strain (2022) Procedia Structural Integrity, 36, pp. 166-170. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132874059&doi=10.1016%2fj.prostr.2022.01.019&</p>	Scopus

			<p>partnerID=40&md5=4c0d5a21469fa943b31c31d73c14a20</p> <p>2. Yasniy, O., Didych, I., Fedak, S., Lapusta, Y. Modeling of AMg6 aluminum alloy jump-like deformation properties by machine learning methods (2020) Procedia Structural Integrity, 28, pp. 1392-1398. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099812065&doi=10.1016%2Fj.prostr.2020.10.110&partnerID=40&md5=5f5c9d67d6b0ab917c3132d5e39909ca</p> <p>3. Yasniy, P., Hlado, V., Shulhan, I., Fedak, S., Lapusta, Y. Modeling of discontinuous deformation in Al-6%mg alloy (2010) 18th European Conference on Fracture: Fracture of Materials and Structures from Micro to Macro Scale, 10 p. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84870959646&partnerID=40&md5=7a4f5f6e611ab86aeb75964f4961287</p> <p>4. Yasniy, P.V., Glad'O, V.B., Fedak, S.I. Relationship between plastic strains and microstructural parameters of AMg6 alloy under conditions of active tension and creep (2004) Strength of Materials, 36 (6), pp. 582-590. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84881525619&doi=10.1007%2Fs11223-005-0005-2&partnerID=40&md5=0e100a035ab341ab0a227064071f1899b</p> <p>5. Yasniy, P.V., Fedak, S.I., Glad'O, V.B., Galushchak, M.P. Jumplike deformation in AMg6 aluminum alloy in tension (2004) Strength of Materials, 36 (2), pp. 113-118. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84870033016&doi=10.1023%2FB%3aSTOM.0000028300.06024.59&partnerID=40&md5=b0f14963f6c350b5ac1d17d7f518820</p>	
95	Фриз Михайло Євгенович	35317149100	<p>1. Babak, V., Zaporozhets, A., Kuts, Y., Myslovych, M., Fryz, M., Scherbak, L. Models and Characteristics of Identification of Noise Stochastic Signals of Research Objects (2022) CEUR Workshop Proceedings, 3309, pp. 349-362. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145586036&partnerID=40&md5=cc7554907bd4ef75db2d6ec14d4d157</p> <p>2. Fryz, M., Mlynko, B. Property Analysis of Conditional Linear Random Process as a Mathematical Model of Cyclostationary Signal (2022) CEUR Workshop Proceedings, 3309, pp. 77-82. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145550545&partnerID=40&md5=31179cd11d94eede92e89b92bc842591</p> <p>3. Stadnyk, M., Fryz, M., Zagorodna, N., Muzh, V., Kochan, R., Nikodem, J., Hamera, L. Steady state visual evoked potential classification by modified KNN method (2022) Procedia Computer Science, 207, pp. 71-79. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143325024&doi=10.1016%2Fj.procs.2022.09.039&partnerID=40&md5=c130cc9cead28e91b6dc172987696652</p> <p>4. Mykhailovych, T., Fryz, M., Lytvynenko, I. Water consumption periodic autoregressive time series iterative forecasting (2021) CEUR Workshop Proceedings, 3039, pp. 182-191. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121225033&partnerID=40&md5=3e20a64ea197ec3cc38e899931a69835</p> <p>5. Fryz, M., Scherbak, L., Karpinski, M., Mlynko, B. Characteristic function of conditional linear random process (2021) CEUR Workshop Proceedings, 3039, pp. 129-135. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121212299&partnerID=40&md5=641ab5b3f86f67ea66816c6d6055a4c5</p>	Scopus
96	Цимбалюк Любов Іванівна	6508362136	<p>1. Kryven, V.A., Boiko, A.R., Vallyashok, V.B., Tsymbalyuk, L.I. Plastic Exfoliation of a Periodic System of Thin Near-Boundary Inclusions (2020) Materials Science, 56 (1), pp. 90-96. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096341915&doi=10.1007%2Fs11003-020-00401-5&partnerID=40&md5=09daacec6f00b8e8965aec27359e2353</p> <p>2. Osadchuk, V.A., Tsymbalyuk, L.I., Dzyubyk, A.R. Determination of the triaxial distribution of residual stresses in welded joints of structural elements with rectilinear seams and estimation of their influence on joint strength in the presence of crack-type defects (2012) Journal of Mathematical Sciences (United States), 183 (2), pp. 150-161. Cited 4 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861461015&doi=10.1007%2Fs10958-012-0803-6&partnerID=40&md5=d102fc60b0f110af62bc6f634f591ac0</p> <p>3. Osadchuk, V.A., Tsymbalyuk, L.I. Distribution of residual stresses in a layer containing a welded cylindrical disk (2003) Materials Science, 39 (2), pp. 225-231. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-3442902828&doi=10.1023%2FB%3aMASC.0000010272.29271.d0&partnerID=40&md5=946f458f44a13d833e79294d87a995e2</p> <p>4. Vihak, V.M., Tsymbalyuk, L.I., Shablii, O.M. Distribution of residual stresses induced by axially symmetric plastic strains in a layer (2001) Materials Science, 37 (1), pp. 19-24. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-0042262566&doi=10.1023%2FA%3a1012321919350&partnerID=40&md5=a42f5a335afa7a66eaa9ec4d4daeda5f</p> <p>5. Shablii, O.M., Tsymbalyuk, L.I. Distribution of welding stresses in a plate with rectilinear weld (2000) Materials Science, 36 (4), pp. 581-585. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034443465&doi=10.1023%2FA%3a1011326524777&partnerID=40&md5=50c745112dafc1aa469f8cf47e1880c9</p>	Scopus
97	Цуприк Галина Богданівна	57148585200	<p>1. Boyko, I., Petryk, M., Tsupryk, H., Mudryk, I., Stoianov, Y. Piezoelectric Properties and Electron-Phonon Interaction in Semiconductor Arsenide GaAs/AlAs Nanosystems of Plane Symmetry (2022) Proceedings of the 2022 IEEE 12th International Conference "Nanomaterials: Applications and Properties", NAP 2022, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142856873&doi=10.1109%2FNAP55339.2022.9934129&partnerID=40&md5=c56dc8e54b3e378d237889f46fb0b9</p> <p>2. Boyko, I., Tsupryk, H., Stoianov, Y., Galyna, G., Petryk, M. A Theoretical Model of Thermal Conductivity for Multilayer Nitride-based Nanosystems (2022) 2022 IEEE 41st International Conference on Electronics and Nanotechnology, ELNANO 2022 - Proceedings, pp. 111-114. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142634909&doi=10.1109%2FELNANO54667.2022.9926990&partnerID=40&md5=d3a022d7f0cf99561d010d0b4cfe9199</p> <p>3. Nestor, J., Boyko, I., Mudryk, I., Tsupryk, H., Stoianov, Y. Nitride Semiconductor Quantum Dots - Mathematical Models of the Electronic Spectrum and Methods for its Simulation (2022) 2022 12th International Conference on Advanced Computer Information Technologies, ACIT 2022, pp. 136-139. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141175455&doi=10.1109%2FACIT54803.2022.9913103&partnerID=40&md5=b39a18adff9d12d99d8ee667347fa5</p> <p>4. Boyko, I., Petryk, M., Mudryk, I., Stoianov, Y., Tsupryk, H. Mathematical Model of the Capacitor Based on Zeolite Material (2021) 2021 11th International Conference on Advanced Computer Information Technologies, ACIT 2021 - Proceedings, pp. 45-48. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116662902&doi=10.1109%2FACIT52158.2021.9548449&partnerID=40&md5=ebf9781eb3e2d9d653122285a7b71e4b</p> <p>5. Boyko, I., Tsupryk, H., Stoianov, Y. Shear Acoustic Phonons in AlN/GaN Nanostructures in the Presence of Piezoelectric Effect (2020) Proceedings of the 2020 IEEE 10th International Conference on "Nanomaterials: Applications and Properties", NAP 2020, art. no. 9309553, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100087258&doi=10.1109%2FNAP51477.2020.9309553&partnerID=40&md5=c0d81b6d641d215240b036e59a92faf1</p>	Scopus
98	Чайковський Андрій Вікторович	57103634800	<p>1. Chaikovs'kyi, A.V., Lagoda, O.A. Bounded Solutions of Difference Equations in a Banach Space with Asymptotically Constant Operator Coefficient (2023) Journal of Mathematical Sciences (United States), 272 (2), pp. 307-315. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158163208&doi=10.1007%2Fs10958-023-06418-w&partnerID=40&md5=5b4a00ccd02de65667503c6ff71882c3</p>	Scopus

			<p>2. Vlasenko, V.P., Mamarev, V.M., Ozhinskiy, V.V., Ulyanov, O.M., Zakharenko, V.V., Palamar, M.I., Chaikovskiy, A.V. METHOD OF CONSTRUCTING THE PRIMARY ERROR MATRIX OF THE RT-32 RADIO TELESCOPE IN AN AUTOMATED MODE [МЕТОДИКА ПОБУДОВИ ПЕРВИННОЇ МАТРИЦІ ПОХИБОК РАДІОТЕЛЕСКОПА РТ-32 В АВТОМАТИЗОВАНОМУ РЕЖИМІ] (2021) Space Science and Technology, 7 (3), pp. 66-75. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127871352&doi=10.15407%2fknit2021.03.066&partnerID=40&md5=5a753a46e3f1c085ad4b7a6ebf42d549</p> <p>3. Vlasenko, V., Mamariev, V., Ozhinskiy, V., Ulyanov, O., Zakharenko, V., Palamar, M., Chaikovskiy, A., Fryz, S. The method for RT-32 radio telescope error matrix construction in automatic mode. Automatic assessment of tracking errors [МЕТОД АВТОМАТИЧНОЇ ПОБУДОВИ МАТРИЦІ ПОХИБОК РАДІОТЕЛЕСКОПА РТ-32. МЕТОДИКА АВТОМАТИЧНОГО ОЦІНЮВАННЯ ПОХИБОК НАВЕДЕННЯ] (2021) Space Science and Technology, 7 (6), pp. 53-64. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127854380&doi=10.15407%2fknit2021.06.053&partnerID=40&md5=7e111ca146552c77bdd53ce46d1fe6af</p> <p>4. Palamar, M., Chaikovskiy, A., Yavorska, M., Pasternak, V., Shevchuk, S. The Influence of Antenna Installation Accuracy on Quality of Signal Reception (2020) IDAACS-SWS 2020 - 5th IEEE International Symposium on Smart and Wireless Systems within the International Conferences on Intelligent Data Acquisition and Advanced Computing Systems, Proceedings, art. no. 9297104, . Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099778112&doi=10.1109%2fIDAACS-SWS50031.2020.9297104&partnerID=40&md5=9022dcedc01855d2fd81c0f55e7976b2</p> <p>5. Palamar, M., Kruglov, V., Chaikovskiy, A. Modeling digital radio system secure connection with changing the operating frequency (2018) Proceedings of the 2018 IEEE 4th International Symposium on Wireless Systems within the International Conferences on Intelligent Data Acquisition and Advanced Computing Systems, IDAACS-SWS 2018, art. no. 8525773, pp. 216-220. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058026411&doi=10.1109%2fIDAACS-SWS.2018.8525773&partnerID=40&md5=f9ace153d5a626908d1644ef8678b2a</p>	
99	Шанайда Володимир Васильович	57216650720	<p>1. Gasmı, A., Mujaawdiya, P.K., Nehaoua, A., Shanaida, M., Semenova, Y., Piscopo, S., Menzel, A., Voloshyn, V., Voloshyn, O., Shanaida, V., Björklund, G. Pharmacological Treatments and Natural Biocompounds in Weight Management (2023) Pharmaceuticals, 16 (2), art. no. 212, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148955171&doi=10.3390%2fph1602012&partnerID=40&md5=5f3657367e140a461c28258a7080575</p> <p>2. Gasmı, A., Gasmı Benahmed, A., Shanaida, M., Chirumbolo, S., Menzel, A., Anzar, W., Arshad, M., Cruz-Martins, N., Lysiuk, R., Beley, N., Oliinyk, P., Shanaida, V., Denys, A., Peana, M., Björklund, G. Anticancer activity of broccoli, its organosulfur and polyphenolic compounds (2023) Critical Reviews in Food Science and Nutrition, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85154563778&doi=10.1080%2f10408398.2023.2195493&partnerID=40&md5=b4a160af15fb9589022448da972db459</p> <p>3. Björklund, G., Shanaida, M., Lysiuk, R., Antonyak, H., Klishch, I., Shanaida, V., Peana, M., Selenium: An Antioxidant with a Critical Role in Anti-Aging (2022) Molecules, 27 (19), art. no. 6613, . Cited 17 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139854408&doi=10.3390%2fmolecules27196613&partnerID=40&md5=5ac28a43e2d9da74f6f0c1af900c659b</p> <p>4. Gasmı, A., Mujaawdiya, P.K., Noor, S., Lysiuk, R., Darmohray, R., Piscopo, S., Lenchuk, L., Antonyak, H., Dehtiarova, K., Shanaida, M., Polishchuk, A., Shanaida, V., Peana, M., Björklund, G. Polyphenols in Metabolic Diseases (2022) Molecules, 27 (19), art. no. 6280, . Cited 22 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139839082&doi=10.3390%2fmolecules27196280&partnerID=40&md5=3527e2aa2dd4571eb63ca4904c02fedad</p> <p>5. Shanaida, M., Lysiuk, R., Mykhalkiv, M., Shanaida, V. CHROMATOGRAPHIC PROFILES OF CARBOXYLIC ACIDS IN THE RAW MATERIALS OF SOME MENTHAEAE DUMORT. SPECIES (2021) Pharmacologyonline, 3, pp. 30-37. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130765049&partnerID=40&md5=08d095121b43129b6dd05245dffd7c52</p>	Scopus
100	Шелестовський Борис Григорович	35317149100	<p>1. Lupenko, S., Lytymenko, I., Sverstiuk, A., Horkunenko, A., Shelestovskiy, B. Software for statistical processing and modeling of a set of synchronously registered cardio signals of different physical nature (2021) CEUR Workshop Proceedings, 2864, pp. 194-205. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106189156&partnerID=40&md5=0bb7c5044d9bc34b85c6245d43f4ca90</p> <p>2. Martsenyuk, V., Sverstiuk, A., Bahrii-Zaiats, O., Rudyak, Y., Shelestovskiy, B. Software complex in the study of the mathematical model of cyber-physical systems (2020) CEUR Workshop Proceedings, 2762, pp. 87-97. Cited 5 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097591358&partnerID=40&md5=30266309c147d05e92f39e39d639264a</p> <p>3. Gabruseva, I.Y., Shelestovskiy, B.G. Contact interaction of a circular punch with a preliminarily stressed isotropic layer (2012) Journal of Mathematical Sciences (United States), 186 (1), pp. 48-60. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84866947721&doi=10.1007%2fs10958-012-0972-3&partnerID=40&md5=1fc94058ed585748a15fcf8e94b22aeb</p> <p>4. Shelestovskij, B.G., Gabrusev, G.V. Thermoelastic state of a transversely isotropic layer between two annular punches (2004) Prikladnaya Mekhanika, 40 (4), pp. 67-77. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-5644227939&partnerID=40&md5=bb56e894bef9ed3ec7e04fbb4fb2cc6</p> <p>5. Shelestovskii, B.G., Gabrusev, G.V. Thermoelastic state of a transversely isotropic layer between two annular punches (2004) International Applied Mechanics, 40 (4), pp. 417-425. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-3142706148&doi=10.1023%2fB%3aINAM.0000034464.19674.5b&partnerID=40&md5=92bed3cc2d53cda45d1b1e23fc68e8b3</p>	Scopus
101	Шерстюк Роман Петрович	57218248206	<p>1. Strutyńska, I., Dmytrotska, L., Kozbur, H., Melnyk, L., Sherstiuk, R. The Unification of Approaches to Measuring the Digital Maturity of Business Structures (International and Domestic Approaches) (2021) CEUR Workshop Proceedings, 3013, pp. 10-23. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121658850&partnerID=40&md5=81a974c57fb55b5451edda127ae45a7d</p> <p>2. Ratynskiy, V., Tymoshyk, N., Sherstiuk, R., Dudkina, O., Dunayev, I., Petrovska, I., Mital, O., Nosyriev, O. DEVISING SCIENTIFIC AND METHODOLOGICAL TOOLS TO STRENGTHEN THE ECONOMIC SECURITY OF A REGION THROUGH THE IMPROVEMENT OF TECHNOLOGIES FOR MARKETING SUPPORT OF TOURISM (2021) Eastern-European Journal of Enterprise Technologies, 4 (13-112), pp. 52-65. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119445119&doi=10.15587%2f1729-4061.2021.238397&partnerID=40&md5=c72a5fb307f5acbf8275ab3ecb23c17</p> <p>3. Ostrovska, H.Yo., Sherstiuk, R.P., Tsikh, H.V., Demianyshyn, V.H., Danyliuk-Chernykh, I.M. Conceptual principles of learning organization building [Концептуальні засади побудови самонавчальних організацій] (2021) Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2021 (3), pp. 167-172. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109040862&doi=10.33271%2fnvngu%2f2021-3%2f167&partnerID=40&md5=85575838568d5d68f0f63143ee7ec8a3</p> <p>4. Ostrovska, H.Y., Maliuta, L.Ya., Sherstiuk, R.P., Lutsyuk, I.V., Yasinetska, I.A. Development of intellectual potential at systematic paradigm of knowledge management (2020) Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2020 (4), pp. 171-178. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091049463&doi=10.33271%2fnvngu%2f2020-4%2f171&partnerID=40&md5=1ba0bc42acbf995f7440427ba299337</p>	Scopus

			<p>5. Ostrovska, H., Demianyshyn, V., Maliuta, L., Sherstniuk, R., Kuz, T., Irina, I.O. Conception of an effective budget process and ways of improvement regional budget policy (2020) Journal of Advanced Research in Dynamical and Control Systems, 12 (7), pp. 1686-1690. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088781497&doi=10.5373%2fJARDCS%2fV12SP7%2f20202276&partnerID=40&md5=7719b5c13ccd89d3c6b420d8e1f80af</p>	
102	Юкало Володимир Глібович	6506136079	<p>1. Yukalo, V., Datsyshyn, K., Storozh, L. Comparison of products of whey proteins concentrate proteolysis, obtained by different proteolytic preparations (2019) Eastern-European Journal of Enterprise Technologies, 5 (11-101), pp. 40-47. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080115063&doi=10.15587%2f1729-4061.2019.177314&partnerID=40&md5=d9777b7b18ddec1c03c6ea451bf15173</p> <p>2. Yukalo, V., Datsyshyn, K., Storozh, L. Electrophoretic system for express analysis of whey protein fractions (2019) Eastern-European Journal of Enterprise Technologies, 2 (11-98), pp. 37-44. Cited 3 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070365431&doi=10.15587%2f1729-4061.2019.160186&partnerID=40&md5=8e74dfee09967fc011ad2b14d920ba1f</p> <p>3. Yukalo, V.G., Storozh, L.A. Isolation of κ-CN-1P and β-CN-5P fractions from native casein micelles (2018) Ukrainian Biochemical Journal, 90 (4), pp. 74-79. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062428003&doi=10.15407%2fubj90.04.074&partnerID=40&md5=c8c9bc0f0fab927e31fe51d4d43b75a2</p> <p>4. Yukalo, V.G. The influence of αS1-casein proteolysis products on the activity of angiotensin-converting enzyme (2001) Ukrain'skyi Biokhimichnyi Zhurnal, 73 (5), p. 32. https://www.scopus.com/inward/record.uri?eid=2-s2.0-0041412756&partnerID=40&md5=4e1204f5302db75e0dce6c3cdf84fc60</p> <p>5. Iukalo, V.H. Effect of products of alphaS1-casein proteolysis on the activity of angiotensin-converting enzyme [Vplyv produktiv proteolizu alphaS1-kazeinu na aktyvnist' anhiotenzynperetvoruiuchoho fermentu.] (2001) Ukrain'skii biokhimicheskii zhurnal, 73 (5), pp. 28-32. https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035453299&partnerID=40&md5=78bc5442b9a8235f09b63b107a4a31ae</p>	Scopus
103	Яворська Світлана Богданівна	24482769100	<p>1. Dozorskyi, V., Dozorska, O., Yavorska, E., Dediv, L., Kubashok, A. The Method of Detection of Speech Process Signs in the Structure of Electroencephalographic Signals (2022) CEUR Workshop Proceedings, 3309, pp. 387-395. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145600249&partnerID=40&md5=612ff01aa8d4f1a568bc560de68e84b0</p> <p>2. Yavorska, E., Strembitska, O., Strembitskyi, M., Pankiv, I. Development of a Simulation Model of a Photoplethysmographic Signal Under Psychoemotional Stress (2021) Eastern-European Journal of Enterprise Technologies, 2, pp. 36-45. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106560025&doi=10.15587%2f1729-4061.2021.227001&partnerID=40&md5=5603ad5c3d94e9ab1d98b7bd9383e12b</p> <p>3. Dozorskyi, V., Nykytyuk, V., Dozorska, O., Dediv, L., Yavorska, E. The Method of Selection and Pre-processing of Electromyographic Signals for Bio-controlled Prosthetic of Hand (2020) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 1, art. no. 9321935, pp. 188-191. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100509903&doi=10.1109%2fCSIT49958.2020.9321935&partnerID=40&md5=893f566d49c34749ff6d083b758a523c</p> <p>4. Dozorska, O., Yavorska, E., Dozorskyi, V., Pankiv, I., Dediv, L., Dediv, L. The method of indirect restoration of human communicative function (2019) Experience of Designing and Application of CAD Systems in Microelectronics, art. no. 8779313, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070605549&doi=10.1109%2fCADSM.2019.8779313&partnerID=40&md5=121384ba1f6aa8a7bd1657a6d03bb7</p> <p>5. Yavorska, E., Pyeh, O., Bondarenko, Z. Computer model rhythmic the cardiogram for research of characteristics heart rate variability (2006) Modern Problems of Radio Engineering, Telecommunications and Computer Science Proceedings of International Conference, TCSET 2006, art. no. 4404662, pp. 630-632. https://www.scopus.com/inward/record.uri?eid=2-s2.0-48249129197&doi=10.1109%2fTCSET.2006.4404662&partnerID=40&md5=58a5ebe6c3e3d70339ca2762d67f92dd</p>	Scopus
104	Яворська Мирослава Іванівна	6505586205	<p>1. Zelinskyi, I., Palamar, M., Yavorska, M. Application of a Laser Total Station to Control the Shape of the Mirror Antenna Reflector (2021) Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2, pp. 745-748. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124804380&doi=10.1109%2fIDAACS53288.2021.9660934&partnerID=40&md5=3aa256b76af194677cd02b83fe237d79</p> <p>2. Palamar, M., Yavorska, M., Zelinskyi, I., Strembitskyi, M. Computational Intelligence Application to Reproduce a Map of Surface Deviations based on the Results of Remote Measurements (2021) Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2, pp. 741-744. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124800946&doi=10.1109%2fIDAACS53288.2021.9660850&partnerID=40&md5=1df70d90e59c9b32ed5744f2644c840e</p> <p>3. Palamar, M., Chaikovskiy, A., Yavorska, M., Pasternak, V., Shevchuk, S. The Influence of Antenna Installation Accuracy on Quality of Signal Reception (2020) IDAACS-SWS 2020 - 5th IEEE International Symposium on Smart and Wireless Systems within the International Conferences on Intelligent Data Acquisition and Advanced Computing Systems, Proceedings, art. no. 9297104, . Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099778112&doi=10.1109%2fIDAACS-SWS50031.2020.9297104&partnerID=40&md5=9022dcedc01855d2fd81c0f55e7976b2</p> <p>4. Zelinskyi, I., Yavorska, M., Palamar, M. Data Processing Problem at Remote Measurements of Parabolic Antenna Dimensions (2019) 2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings, art. no. 8847768, pp. 374-377. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073384451&doi=10.1109%2fAICT.2019.8847768&partnerID=40&md5=5e7014670c37f344c41cfbbbbb43a</p> <p>5. Palamar, M., Yavorska, M., Strembitskyi, M., Mashtalyar, S. Information Support for the Fractal Antennas Construction (2019) 2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings, art. no. 8847882, pp. 84-87. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073354372&doi=10.1109%2fAICT.2019.8847882&partnerID=40&md5=5aea7ac42793f10c59b5f78ba5ffa32</p>	Scopus
105	Яворський Богдан Іванович	8329677000	<p>1. Yavorskyi, B. Representation of Quantum Signal Simulating (2021) 2021 IEEE 4th International Conference on Advanced Information and Communication Technologies, AICT 2021 - Proceedings, pp. 23-26. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124022177&doi=10.1109%2fAICT52120.2021.9628977&partnerID=40&md5=336656286855d204e630e05816a39401</p> <p>2. Yavorskyi, B. Computer Simulation for Quantum Tomography (2020) International Scientific and Technical Conference on Computer Sciences and Information Technologies, 1, art. no. 9322034, pp. 217-220. https://www.scopus.com/inward/record.uri?eid=2-s2.0-851100465061&doi=10.1109%2fCSIT49958.2020.9322034&partnerID=40&md5=1a52c8e3af06c2f44098b762dbb81af3</p> <p>3. Bachynskiy, M., Yavorskyi, B. Specification of information technology for non invasive prediction and correction of functional state of human in complex conditions (2020) CEUR Workshop Proceedings, 2753, pp. 430-436. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097571891&partnerID=40&md5=c5d81d722a19ed8df245e2c3bcc6df37</p>	Scopus

			<p>4. Yaskiv, V., Martseniuk, A., Yaskiv, A., Yurchenko, O., Yavorsky, B. Modular High-Frequency MagAmp DC-DC Power Converter (2019) 2019 9th International Conference on Advanced Computer Information Technologies, ACIT 2019 - Proceedings, art. no. 8780090, pp. 213-216. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070875026&doi=10.1109%2FACITT.2019.8780090&partnerID=40&md5=0eba406a07bb0d10285f21c1a68f6d7d</p> <p>5. Bachynskyy, M., Stoyanov, Y., Yavorsky, B. Excitation energy control in quantum retinography (2016) Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016, art. no. 7452181, pp. 777-779. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84969261435&doi=10.1109%2FTCSET.2016.7452181&partnerID=40&md5=b3153c609a9b42e5011b0c166427f4a5</p>	
106	Ясній Володимир Петрович	55205951200	<p>1. Iasnii, V., Yasniy, O., Homon, S., Budz, V., Yasniy, P. Capabilities of self-centering damping device based on pseudoelastic NiTi wires (2023) Engineering Structures, 278, art. no. 115556, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145777966&doi=10.1016%2Fj.engstruct.2022.115556&partnerID=40&md5=e0f9a1f482c9ae7f179331dfbee6aa55</p> <p>2. Bykiv, N., Yasniy, P., Lapusta, Yu., Iasnii, V. Finite element analysis of reinforced-concrete beam with shape memory alloy under the bending (2022) Procedia Structural Integrity, 36, pp. 386-393. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132916175&doi=10.1016%2Fj.prostr.2022.01.050&partnerID=40&md5=2def7d880d25b4fc1541821de334c68e</p> <p>3. Iasnii, V., Sobaszek, L., Yasniy, P. Study of cyclic response of SMA based damping device (2022) Procedia Structural Integrity, 36, pp. 284-289. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132909760&doi=10.1016%2Fj.prostr.2022.01.036&partnerID=40&md5=a1de82e0cf28c61e2dd0af552f96f979</p> <p>4. Yasniy, P., Homon, S., Iasnii, V., Gomon, S.S., Gomon, P., Savitskiy, V. Strength properties of chemically modified solid woods (2022) Procedia Structural Integrity, 36, pp. 211-216. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132892410&doi=10.1016%2Fj.prostr.2022.01.026&partnerID=40&md5=67ddfbd57b15f958a2f5bd6c1fd2b4</p> <p>5. Kononchuk, O., Iasnii, V., Lutsyk, N. Prediction of reinforced concrete structures behavior using finite element method (2022) Procedia Structural Integrity, 36, pp. 177-181. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132876613&doi=10.1016%2Fj.prostr.2022.01.021&partnerID=40&md5=571bab223a06e0eb27809fd6bfa96007</p>	Scopus
107	Ясній Олег Петрович	37076165500	<p>1. Iasnii, V., Yasniy, O., Homon, S., Budz, V., Yasniy, P. Capabilities of self-centering damping device based on pseudoelastic NiTi wires (2023) Engineering Structures, 278, art. no. 115556, . https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145777966&doi=10.1016%2Fj.engstruct.2022.115556&partnerID=40&md5=e0f9a1f482c9ae7f179331dfbee6aa55</p> <p>2. Didych, I., Yasniy, O., Pasternak, I., Sobashek, L. Modelling of AL-6061 aluminum alloy deformation diagrams by machine learning methods (2022) Procedia Structural Integrity, 42, pp. 1344-1349. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158977260&doi=10.1016%2Fj.prostr.2022.12.171&partnerID=40&md5=eb0bf3828e444edbadb50eab32ec465f</p> <p>3. Didych, I., Yasniy, O., Fedak, S., Lapusta, Y. Prediction of jump-like creep using preliminary plastic strain (2022) Procedia Structural Integrity, 36, pp. 166-170. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132874059&doi=10.1016%2Fj.prostr.2022.01.019&partnerID=40&md5=4c0d5a21469f9a943b31c31d73c14a20</p> <p>4. Shablyi, N., Lupenko, S., Lutsyk, N., Yasniy, O., Malyshevska, O. Keystroke Dynamics Analysis Using Machine Learning Methods (2021) Applied Computer Science, 17 (4), pp. 75-83. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123422973&doi=10.23743%2Facs-2021-30&partnerID=40&md5=108a1fc47ef2f25845f992ea3f4513bc</p> <p>5. Iasnii, V., Yasniy, P., Lapusta, Y., Yasniy, O., Dyvdyk, O. Functional Behavior of Pseudoelastic NiTi Alloy under Variable Amplitude Loading (2020) Acta Mechanica et Automatica, 14 (3), pp. 154-160. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099709183&doi=10.2478%2Fama-2020-0022&partnerID=40&md5=ab76b330ec0ff099ec619d750e4c6c6c</p>	Scopus
108	Ясків Володимир Іванович	6507314717	<p>1. Dyvak, M., Yaskiv, V., Yaskiv, A. Simulation and Numerical Optimization of Specific Characteristics of the Unified Range of Power Converters (2022) 2022 12th International Conference on Advanced Computer Information Technologies, ACIT 2022, pp. 13-17. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141179771&doi=10.1109%2FACIT54803.2022.9913076&partnerID=40&md5=448409992697ef6c3e17f84d799f7fca</p> <p>2. Yaskiv, V., Martseniuk, A., Yaskiv, A., Yurchenko, O. Synchronous Rectifier in High-Frequency 24V/15A MagAmp Power Converter (2020) 2020 IEEE 4th International Conference on Intelligent Energy and Power Systems, IEPS 2020 - Proceedings, art. no. 9263190, pp. 113-117. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099590296&doi=10.1109%2FIEPS51250.2020.9263190&partnerID=40&md5=3b7b71d3ac506bda74a0d0883dee09a7</p> <p>3. Yaskiv, V., Martseniuk, A., Yaskiv, A., Yurchenko, O., Yavorsky, B. Modular High-Frequency MagAmp DC-DC Power Converter (2019) 2019 9th International Conference on Advanced Computer Information Technologies, ACIT 2019 - Proceedings, art. no. 8780090, pp. 213-216. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070875026&doi=10.1109%2FACITT.2019.8780090&partnerID=40&md5=0eba406a07bb0d10285f21c1a68f6d7d</p> <p>4. Yaskiv, V., Yaskiv, A., Yurchenko, O. Synchronous rectification in high-frequency magamp power converters (2018) CEUR Workshop Proceedings, 2300, pp. 128-131. Cited 2 times. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060004213&partnerID=40&md5=fac0bfc353f3302719ad3ede2881a13</p> <p>5. Yaskiv, V., Abramovitz, A., Smedley, K., Yaskiv, A. Magamp regulated isolated AC-DC converter with high power factor (2015) Communications - Scientific Letters of the University of Žilina, 17 (1 a), pp. 28-34. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-84925933850&partnerID=40&md5=5377b5fc2059b2282869b53740ed8706</p>	Scopus
109	Скарга-Бандурова Іюна Сергіївна	56946900400	<p>1. Brosnan, B., Skarga-Bandurova, I., Biloborodova, T., Skarha-Bandurov, I. An Integrated Approach to Automated Diagnosis of Cervical Intraepithelial Neoplasia in Digital Histology Images (2023) Studies in health technology and informatics, 302, pp. 615-616. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159759457&doi=10.3233%2FSHTI230220&partnerID=40&md5=29c950f8dfcd05e97ca56fe8ef804726</p> <p>2. Biloborodova, T., Skarga-Bandurova, I., Skarha-Bandurov, I., Yevsieieva, Y., Biloborodov, O. ECG Classification Using Combination of Linear and Non-Linear Features with Neural Network (2022) Studies in Health Technology and Informatics, 294, pp. 18-22. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131107523&doi=10.3233%2FSHTI220388&partnerID=40&md5=717a855c3f857e0488eeebae84c7fa35</p> <p>3. Skarga-Bandurova, I., Kotsiuba, I., Biloborodova, T. Cyber Security of Electric Vehicle Charging Infrastructure: Open Issues and Recommendations (2022) Proceedings - 2022 IEEE International Conference on Big Data, Big Data 2022, pp. 3099-3106. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147960455&doi=10.1109%2FBigData55660.2022.10020644&partnerID=40&md5=6243e4ff46892d43ad4be250f5372e96</p> <p>4. Derkach, M., Skarga-Bandurova, I., Matiuk, D., Zagorodna, N. Autonomous Quadrotor Flight Stabilisation Based on a Complementary Filter and a PID Controller (2022) Proceedings of the 2022 IEEE 12th International Conference on Dependable Systems, Services and Technologies, DESSERT 2022, .</p>	Scopus

			<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147854208&doi=10.1109%2FDESSERT58054.2022.10018623&partnerID=40&md5=fa981e4b7e5e07a4b1bd6f3ba6553fb3</p> <p>5.Nesterov, M., Kotsiuba, I., Skarga-Bandurova, I., Biloborodova, T. Database Incident Response and Forensic Preparation Through the Performance Features (2022) Studies in Computational Intelligence, 959, pp. 189-196. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140329969&doi=10.1007%2F978-3-030-74970-5_22&partnerID=40&md5=8b4ffe7c398d433d09438769093388f</p>	
110	Крупа Ольга Миколаївна	58092486700	<p>1. Yukalo, V., Krupa, O., Storozh, L. Characteristics of proteolytic processes during the isolation of natural casein phosphopeptides (2019) Ukrainian Food Journal, 8 (1), pp. 61-69. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147482967&doi=10.24263%2f2304-974X-2019-8-1-7&partnerID=40&md5=2ed1e01377be1f57337ee3d6e24c9d23</p> <p>2. Yukalo, V., Datsyshyn, K., Krupa, O., Pavlistova, N. Obtaining of β-LG, α-LA and BSA protein fractions from milk whey (2019) Ukrainian Food Journal, 8 (4), pp. 788-798. Cited 1 time. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147478684&doi=10.24263%2f2304-974X-2019-8-4-10&partnerID=40&md5=d8ae0b316e4659b72dbee7abde70887e</p> <p>AAE-2377-2019 3. Proteolytic systems of lactic acid microorganisms: a review Yukalo, Volodymyr and Krupa, Olha Published Sep 2017 </p> <p>AAE-2377-2019 4. Milk fat in structure formation of dairy products: a review Rybak, Olga Published Sep 2016 </p> <p>AAE-2377-2019 5. Investigation of water binding in sponge cake with extruded corn meal Lisovska, Tetiana ; Rybak, Olga ; (...); Chorna, Nina Published 2015 </p>	Scopus WebOfScience
111	Яцишин Василь Володимирович	5522555200	<p>1. Cyber-physical systems at "Digital University" Duda, O., Karnaukhov, O., Martsenko, S., Yatsyshyn, V. CEUR Workshop Proceedings, 2023, 3628, pp. 605-609 https://www.scopus.com/record/display.uri?eid=2-s2.0-85184358190&origin=resultslist</p> <p>2. Application of machine learning for modeling of 6061-T651 aluminum alloy stress-strain diagram Yasniy, O., Pastukh, O., Didych, I., Yatsyshyn, V., Chykhira, I. Procedia Structural Integrity, 2023, 48, pp. 183-189 https://www.scopus.com/record/display.uri?eid=2-s2.0-85169823895&origin=resultslist</p> <p>3. A Risks management method based on the quality requirements communication method in agile approaches Yatsyshyn, V., Pastukh, O., Lutsiv, A., Tsymbalistyy, V., Martsenko, N. CEUR Workshop Proceedings, 2022, 3309, pp. 1-10 https://www.scopus.com/record/display.uri?eid=2-s2.0-85145563077&origin=resultslist</p> <p>4. The tool for design of software systems architecture Harchenko, A., Bodnarchuk, I., Halay, I., Yatsyshyn, V. 2013 12th International Conference. The Experience of Designing and Application of CAD Systems in Microelectronics, CADSM 2013, 2013, pp. 138-139, 6543214 https://www.scopus.com/record/display.uri?eid=2-s2.0-84881294314&origin=resultslist</p> <p>5. The modeling and optimization of software engineering processes Harchenko, A., Bodnarchuk, I., Yatsyshyn, V. Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012, 2012, pp. 326, 6192592 https://www.scopus.com/record/display.uri?eid=2-s2.0-84861387311&origin=resultslist</p>	Scopus
112	Шимчук Григорій Валерійович	57373126900	<p>1. Gas Consumption Forecasting Using Machine Learning Methods and Taking into Account Climatic Indicators Shymchuk, G., Lytvynenko, I., Hromyak, R., Lytvynenko, S., Hotovych, V. CEUR Workshop Proceedings, 2023, 3468, pp. 156-163 https://www.scopus.com/record/display.uri?eid=2-s2.0-85172025563&origin=resultslist</p> <p>2. The Method of Computer Modeling of Heart Rhythm based on the Vector of Stationary and Stationary-related Random Sequences Onyskiy, P., Lytvynenko, I., Oleksandr, V., Shymchuk, G., Hotovych, V. CEUR Workshop Proceedings, 2023, 3468, pp. 223-232 https://www.scopus.com/record/display.uri?eid=2-s2.0-85171978449&origin=resultslist</p> <p>3. Information Technology for Estimating City Gas Consumption During the Year Kozlovskiy, V., Balanyuk, Y., Martyniuk, H., ...Scherbak, L., Shymchuk, G. SIST 2022 - 2022 International Conference on Smart Information Systems and Technologies, Proceedings, 2022 https://www.scopus.com/record/display.uri?eid=2-s2.0-85143419104&origin=resultslist</p> <p>4. Mathematical model of gas consumption process in the form of cyclic random process Lytvynenko, I., Lupenko, S., Nazarevych, O., Shymchuk, G., Hotovych, V. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 1, pp. 232-235 https://www.scopus.com/record/display.uri?eid=2-s2.0-85124791787&origin=resultslist</p> <p>5. Simulation of gas consumption process based on the mathematical model in the form of cyclic random process considering the scale factors Lytvynenko, I., Lupenko, S., Kunanets, N., Nazarevych, O., Shymchuk, G., Hotovych, V. CEUR Workshop Proceedings, 2021, 3039, pp. 97-106 https://www.scopus.com/record/display.uri?eid=2-s2.0-85121238195&origin=resultslist</p>	Scopus
113	Чорномаз Наталія Юріївна	55866592900	<p>1. Study of the mechanical properties of coniferous wood of different ages at standard humidity Homon, S., Gomon, P., Gomon, S., ...Chapiuk, O., Chornomaz, N. Procedia Structural Integrity, 2024, 59, pp. 545-550 https://www.scopus.com/record/display.uri?eid=2-s2.0-85195808888&origin=resultslist</p> <p>2. Modelling of the stress-strain state of a wooden frame under dynamic loads with local stiffening elements Hud, M., Chornomaz, N., Danyichenko, S. Procedia Structural Integrity, 2024, 59, pp. 687-691 https://www.scopus.com/record/display.uri?eid=2-s2.0-85195807979&origin=resultslist</p> <p>3. The Use of Binders of Natural Origin to Improve the Technology of Creating Fuel Briquettes from Wood Waste Malovanyy, M., Vronska, N., Tymchuk, I., ...Moroz, O., Chornomaz, N. Journal of Ecological Engineering, 2023, 24(11), pp. 314-320 https://www.scopus.com/record/display.uri?eid=2-s2.0-85176569387&origin=resultslist</p> <p>4. Integrated Process of Ammonium Ion Adsorption by Natural Dispersed Sorbents Malovanyy, M., Chornomaz, N., Bordun, I., Tymchuk, I., Zaharko, J. Key Engineering Materials, 2022, 925, pp. 125-133 https://www.scopus.com/record/display.uri?eid=2-s2.0-85134741062&origin=resultslist</p> <p>5. Study of the joint work of the foundations and the spatial tower under the action of dynamic loads Hud, M., Chornomaz, N., Grytseliak, R., Baran, D. Procedia Structural Integrity, 2022, 36, pp. 87-91 https://www.scopus.com/record/display.uri?eid=2-s2.0-85132927800&origin=resultslist</p>	Scopus
114	Цьонь Олег Петрович	6506459379	<p>1. Tribodiagnosis of the surface damage of tribo-coupling parts materials during machine operation Aulin, V., Lyashuk, O., Gupka, A., ...Leshchuk, R., Yarema, I. Procedia Structural Integrity, 2024, 59, pp. 428-435 https://www.scopus.com/record/display.uri?eid=2-s2.0-85195802816&origin=resultslist</p> <p>2. Extension of the service term of the resource-determining elements of vehicle units based on the artificial neural network model of their defects Aulin, V., Lyashuk, O., Lysenko, S., ...Hrynkiv, A., Rozhko, N. Procedia Structural Integrity, 2024, 59, pp. 436-443 https://www.scopus.com/authid/detail.uri?authorId=6506459379</p> <p>3. INCREASING THE RELIABILITY OF WATER TRANSPORT VIA THE USAGE OF MODIFIED EPOXY COATINGS Buketov, A., Lyashuk, O., Saponov, O., ...Levytskyi, V., Chornii, R. Communications - Scientific Letters of the University of Zilina, 2024, 26(1), pp. B1-B10 https://www.scopus.com/record/display.uri?eid=2-s2.0-85184779536&origin=resultslist</p> <p>4. TO THE COMPARATIVE EVALUATION OF THREE-UNIT LORRY CONVOYS OF THE DIFFERENT COMPONENT SYSTEMS BY MANEUVERABILITY Sakhno, V., Poliakov, V., Lyashuk, O., ...Tson, O., Rozhko, N. Scientific Journal of Silesian University of Technology. Series Transport, 2023, 121, pp. 189-201 https://www.scopus.com/record/display.uri?eid=2-s2.0-85179919575&origin=resultslist</p> <p>5. Investigation of Bulk Material Transportation by Screw Conveyor with Hinge-Pan Operating Device Lyashuk, O., Rohatynskiy, R., Hevko, I., ...Leshchuk, R., Kobelnyk, V. Key Engineering Materials, 2023, 948, pp. 169-182 https://www.scopus.com/record/display.uri?eid=2-s2.0-85163648019&origin=resultslist</p>	Scopus
115	Хвостівський Микола Орестович	57373119500	<p>1. Mathematical, Algorithmic and Software Support for Phonocardiographic Signal Processing to Detect Mitral Insufficiency of Human Heart Valves Khvostivskiy, M., Yavorska, E., Kinash, R., Boyko, R. CEUR Workshop Proceedings, 2023, 3628, pp. 350-357 https://www.scopus.com/record/display.uri?eid=2-s2.0-85184383952&origin=resultslist</p>	Scopus

			<p>2. Method, Algorithm and Computer Tool for Synphase Detection of Radio Signals in Telecommunication Networks with Noises Khvostivska, L., Khvostivskiy, M., Dediv, I., Yatskiv, V., Palaniza, Y. CEUR Workshop Proceedings, 2023, 3468, pp. 173–180 https://www.scopus.com/record/display.uri?eid=2-s2.0-85172028660&origin=resultslist</p> <p>3. The Method and Algorithm for Detecting the Fetal ECG Signal in the Presence of Interference Franchevska, H., Khvostivskiy, M., Dozorskyi, V., Yavorska, E., Zastavnyy, O. CEUR Workshop Proceedings, 2023, 3468, pp. 263–272 https://www.scopus.com/record/display.uri?eid=2-s2.0-85171991207&origin=resultslist</p> <p>4. Mathematical and Algorithmic Support of Detection Useful Radiosignals in Telecommunication Networks Khvostivska, L., Khvostivskiy, M., Dunetc, V., Dediv, I. CEUR Workshop Proceedings, 2022, 3309, pp. 314–318 https://www.scopus.com/record/display.uri?eid=2-s2.0-85145566950&origin=resultslist</p> <p>5. Mathematical modelling of daily computer network traffic Khvostivskyy, M., Osukhivska, H., Khvostivska, L., ...Lupenko, S., Hovorushchenko, T. CEUR Workshop Proceedings, 2021, 3039, pp. 107–111 https://www.scopus.com/record/display.uri?eid=2-s2.0-85121226618&origin=resultslist</p>	
116	Тимошик Наталія Степанівна	57346562300	<p>1. Enhancing Social Protection Policy for Internally Displaced Persons in the Context of War Chesakova, M., Bortun, K., Lohvynenko, V., Molotai, V., Tymoshyk, N. Review of Economics and Finance, 2023, 21, pp. 955–961 https://www.scopus.com/record/display.uri?eid=2-s2.0-85169837879&origin=resultslist</p> <p>2. DILEMMAS AND WAYS OF SOLVING THE FUNCTIONING OF THE BANKING SYSTEM OF UKRAINE IN THE CONDITIONS OF MARTIAL LAW Tymoshyk, N., Krylova, O., Myroshnychenko, I., Kyrychenko, K., Myronchuk, V. Financial and Credit Activity: Problems of Theory and Practice, 2022, 5(46), pp. 40–53 https://www.scopus.com/record/display.uri?eid=2-s2.0-85165569784&origin=resultslist</p> <p>3. Interaction of banks and insurance companies in the context of the sale of insurance products Grebeniuk, N.V., Riznyk, N., Zhurylo, V.V., Tymoshyk, N.S., Dobizha, N.V. Journal of the Balkan Tribological Association, 2021, 27(4), pp. 697–710 https://www.scopus.com/record/display.uri?eid=2-s2.0-85125208206&origin=resultslist</p> <p>4. DEVISING SCIENTIFIC AND METHODOLOGICAL TOOLS TO STRENGTHEN THE ECONOMIC SECURITY OF A REGION THROUGH THE IMPROVEMENT OF TECHNOLOGIES FOR MARKETING SUPPORT OF TOURISM Ratynskiy, V., Tymoshyk, N., Sherstiuk, R., ...Mital, O., Nosyriev, O. Eastern-European Journal of Enterprise Technologies, 2021, 4(13-112), pp. 52–65. https://www.scopus.com/record/display.uri?eid=2-s2.0-85119445119&origin=resultslist</p> <p>5. Influence of qualitative features of a product on pricing process Tymoshyk, N.S. Actual Problems of Economics, 2010, (8), pp. 170–176 https://www.scopus.com/record/display.uri?eid=2-s2.0-77958178822&origin=resultslist</p>	Scopus
117	Баран Ігор Олегович	57209529998	<p>1. Mathematics and software for controlling mobile software devices based on brain activity signals Pastukh, O., Stefanyshyn, V., Baran, I., Yakymenko, I., Vasylyuk, V. CEUR Workshop Proceedings, 2023, 3628, pp. 684–689 https://www.scopus.com/record/display.uri?eid=2-s2.0-85184368143&origin=resultslist</p> <p>2. Augmented Reality Enhanced Learning Tools Development for Cybersecurity Major Zagorodna, N., Skorenkyy, Y., Kunanets, N., Baran, I., Stadnyk, M. CEUR Workshop Proceedings, 2022, 3309, pp. 25–32 https://www.scopus.com/record/display.uri?eid=2-s2.0-85145581165&origin=resultslist</p> <p>3. Use of augmented reality-enabled prototyping of cyber-physical systems for improving cyber-security education Skorenkyy, Yu., Kozak, R., Zagorodna, N., Kramar, O., Baran, I. Journal of Physics: Conference Series, 2021, 1840(1), 012026 https://www.scopus.com/record/display.uri?eid=2-s2.0-85103515592&origin=resultslist</p> <p>4. Decision making support system for individual educational trajectory choice in Ims Skorenkyy, Y., Zagorodna, N., Kunanets, N., Baran, I. CEUR Workshop Proceedings, 2021, 3039, pp. 322–326 https://www.scopus.com/record/display.uri?eid=2-s2.0-85121241474&origin=resultslist</p> <p>5. Open online training courses for engineering purpose Baran, I., Kunanets, N., Matsiuk, H., ...Skorenkyy, Y., Yaskilka, V. CEUR Workshop Proceedings, 2019, 2386, pp. 331–339 https://www.scopus.com/record/display.uri?eid=2-s2.0-85068043984&origin=resultslist</p>	Scopus
118	Белякова Ірина Володимирівна	57214365441	<p>1. Research Control Devices for LED Light Sources under Their Operating Conditions at Elevated Temperatures Belyakova, I., Piscio, V., Maruschak, P., ...Medvid, V., Mykhailishyn, R. Applied Sciences (Switzerland), 2023, 13(12), 7247 https://www.scopus.com/record/display.uri?eid=2-s2.0-85164037701&origin=resultslist</p> <p>2. Operation of Electronic Devices for Controlling Led Light Sources When the Environment Temperature Changes Belyakova, I., Piscio, V., Maruschak, P., ...Medvid, V., Markovych, M. Applied System Innovation, 2023, 6(3), 57 https://www.scopus.com/record/display.uri?eid=2-s2.0-85163720332&origin=resultslist</p> <p>3. Systems Ignition Device for High-Pressure Gas Discharge Lamps Based on Voltage Piezoelectric Transformer Belyakova, I., Medvid, V., Piscio, V., ...Savkiv, V., Markovych, M. 2021 IEEE 3rd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2021 - Proceedings, 2021, pp. 459–464 https://www.scopus.com/record/display.uri?eid=2-s2.0-85118935693&origin=resultslist</p> <p>4. Optimization of LED Drivers Depending on the Temperature of Their Operation in Lighting Devices Belyakova, I., Medvid, V., Piscio, V., ...Savkiv, V., Markovych, M. 2021 IEEE 3rd Ukraine Conference on Electrical and Computer Engineering, UKRCON 2021 - Proceedings, 2021, pp. 266–271 https://www.scopus.com/record/display.uri?eid=2-s2.0-85118922779&origin=resultslist</p> <p>5. Preventing method of acoustic resonance in the high-pressure discharge lamps Medvid, V., Belyakova, I., Piscio, V., Savkiv, V., Duchon, F. Journal of Electrical Engineering, 2020, 71(2), pp. 69–77 https://www.scopus.com/record/display.uri?eid=2-s2.0-85085757324&origin=resultslist</p>	Scopus
119	Дацишин Катерина Євгенівна	57210345635	<p>1. ADAPTATION OF STADIER'S APPARATUS FOR ELECTROPHORESIS OF MAIN MILK PROTEINS Yukalo, V., Datsyshyn, K., Krupa, O., Storozh, L. Eastern-European Journal of Enterprise Technologies, 2024, 1(11-127), pp. 73–88 https://www.scopus.com/record/display.uri?eid=2-s2.0-85190094917&origin=resultslist</p> <p>2. Proteolytic activity of the Carpathian traditional liquid milk coagulant Yukalo, V., Krupa, O., Datsyshyn, K., Storozh, L. Ukrainian Food Journal, 2023, 12(2), pp. 240–251 https://www.scopus.com/record/display.uri?eid=2-s2.0-85175969244&origin=resultslist</p> <p>3. Obtaining of β-LG, α-LA and BSA protein fractions from milk whey Yukalo, V., Datsyshyn, K., Krupa, O., Pavlistova, N. Ukrainian Food Journal, 2019, 8(4), pp. 788–798 https://www.scopus.com/record/display.uri?eid=2-s2.0-85175969244&origin=resultslist</p> <p>4. Comparison of products of whey proteins concentrate proteolysis, obtained by different proteolytic preparations Yukalo, V., Datsyshyn, K., Storozh, L. Eastern-European Journal of Enterprise Technologies, 2019, 5(11-101), pp. 40–47 https://www.scopus.com/record/display.uri?eid=2-s2.0-85080115063&origin=resultslist</p> <p>5. Electrophoretic system for express analysis of whey protein fractions Yukalo, V., Datsyshyn, K., Storozh, L. Eastern-European Journal of Enterprise Technologies, 2019, 2(11-98), pp. 37–44 https://www.scopus.com/record/display.uri?eid=2-s2.0-85070365431&origin=resultslist</p>	Scopus
120	Дозорська Оксана Федорівна	57210420590	<p>1. Computer Simulation Modeling of Voice Signals in the Matlab Environment for the Task of Computerized Diagnostic Systems Testing Dediv, L., Dozorska, O., Kukuruza, V., Nykytyuk, V., Kovalyk, S. CEUR Workshop Proceedings, 2023, 3468, pp. 257–262 https://www.scopus.com/record/display.uri?eid=2-s2.0-85171986861&origin=resultslist</p> <p>2. The Method of Detection of Speech Process Signs in the Structure of Electroencephalographic Signals Dozorskyi, V., Dozorska, O., Yavorska, E., Dediv, L., Kubashok, A. CEUR Workshop Proceedings, 2022, 3309, pp. 387–395 https://www.scopus.com/record/display.uri?eid=2-s2.0-85145600249&origin=resultslist</p> <p>3. The Method of User Identification by Speech Signal Nykytyuk, V., Dozorskyi, V., Dozorska, O., Karnaukhov, A., Matiichuk, L. CEUR Workshop Proceedings, 2022, 3309, pp. 225–232 https://www.scopus.com/record/display.uri?eid=2-s2.0-85145578607&origin=resultslist</p> <p>4. The Method of Selection and Pre-processing of Electromyographic Signals for Bio-controlled Prosthetic of Hand Dozorskyi, V., Nykytyuk, V., Dozorska, O., Dediv, L., Yavorska, E. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 1, pp. 188–191, 9321935 https://www.scopus.com/record/display.uri?eid=2-s2.0-85100509903&origin=resultslist</p>	Scopus

			5. The method of indirect restoration of human communicative function Dozorska, O., Yavorska, E., Dozorskyi, V., ...Dediv, I., Dediv, L.Experience of Designing and Application of CAD Systems in Microelectronics, 2019, 8779313 https://www.scopus.com/record/display.uri?eid=2-s2.0-85070605549&origin=resultslist	
121	Золотий Роман Захарійович	57208673594	1. Digital Twins for Optimisation of Industry 5.0 Smart Manufacturing Facilities Fedak, S., Skorenkyy, Y., Dautaj, M., Zoloty, R., Kramar, O.CEUR Workshop Proceedings, 2023, 3628, pp. 344–349 https://www.scopus.com/record/display.uri?eid=2-s2.0-85184375220&origin=resultslist 2. Digital Twin Implementation in Transition of Smart Manufacturing to Industry 5.0 Practices Skorenkyy, Y., Zoloty, R., Fedak, S., Kramar, O., Kozak, R.CEUR Workshop Proceedings, 2023, 3468, pp. 12–23 https://www.scopus.com/record/display.uri?eid=2-s2.0-85172014317&origin=resultslist 3. Investigation of Corrosion Resistance of Two-Layer Protective Coatings Totosko, O., Stukhlyak, P., Mykola, M., ...Zoloty, R., Stukhlyak, D.Challenges to National Defence in Contemporary Geopolitical Situation, 2022, 2022(1), pp. 50–54 https://www.scopus.com/record/display.uri?eid=2-s2.0-85148214281&origin=resultslist 4. Investigation of superhigh-frequency treatment influence on structuring of epoxy composites by infrared- and electron paramagnetic resonance spectroscopy analyses Stukhlyak, P.D., Holotenko, O.S., Zoloty, R.Z., Myktyshyn, A.G.Functional Materials, 2021, 28(2), pp. 394–402 https://www.scopus.com/record/display.uri?eid=2-s2.0-85111286333&origin=resultslist 5. Fracture cause analysis of the extruder's shaft and geometry optimization of the spline Lyashuk, O., Pyndus, Y., Lutsiv, I., ...Tretjakov, O., Zoloty, R.Journal of Mechanical Engineering and Sciences, 2019, 13(1), pp. 4449–4460 https://www.scopus.com/record/display.uri?eid=2-s2.0-85065497293&origin=resultslist	Scopus
122	Карпик Галина Вікторівна	57205319819	1. Microbiological characteristics of hard cheese with flax seeds Kukhtyn, M., Arutiunian, D., Pokotylo, O., ...Karpik, H., Dalievska, D.Potravinarstvo Slovak Journal of Food Sciences, 2024, 18, pp. 281–296 https://www.scopus.com/record/display.uri?eid=2-s2.0-85188530097&origin=resultslist 2. Researching of the concentration distribution of soluble layers when mixed in the weight condition Stadnyk, I.Y., Pankiv, J., Havrylko, P., Karpik, H.Potravinarstvo Slovak Journal of Food Sciences, 2019, 13(1), pp. 581–592 https://www.scopus.com/record/display.uri?eid=2-s2.0-85067301430&origin=resultslist 3. Adhesion effect on environment process injection Stadnyk, I.Y., Piddubnyi, V., Karpik, H., Kravchenko, M., Hidzhelitskyi, V.Potravinarstvo Slovak Journal of Food Sciences, 2019, 13(1), pp. 429–437 https://www.scopus.com/record/display.uri?eid=2-s2.0-85067275878&origin=resultslist 4. Biochemical and microbiological changes during fermentation and storage of a fermented milk product prepared with Tibetan Kefir Starter. Kukhtyn, M., Vichko, O., Kravets, O., ...Shved, O., Novikov, V.Archivos Latinoamericanos de Nutricion, 2018, 68(4) https://www.scopus.com/record/display.uri?eid=2-s2.0-85072981813&origin=resultslist 5. Features of heat transfer in the environment when it is sprayed with rotary rollers Stadnyk, I., Piddubnyy, V., Eremeeva, O., Karpik, H.Potravinarstvo Slovak Journal of Food Sciences, 2018, 12(1), pp. 824–835 https://www.scopus.com/record/display.uri?eid=2-s2.0-85059530207&origin=resultslist	Scopus
123	Козак Катерина Миколаївна	57204549537	1. Application of solar thermal collectors for energy consumption in public buildings – An updated technical review Omeiza, L.A., Abid, M., Dhanasekaran, A., ...Mamudu, U., Azad, A.K.Journal of Engineering Research (Kuwait), 2024 https://www.scopus.com/record/display.uri?eid=2-s2.0-85186210972&origin=resultslist 2. Limitations and challenges of heat transfer enhancement techniques in solar thermal collectors: A review 太阳能集热器强化传热技术的局限性与挑战 Omeiza, L.A., Abid, M., Subramanian, Y., ...Mamudu, U., Azad, A.K.Journal of Central South University, 2023, 30(11), pp. 3538–3574 https://www.scopus.com/record/display.uri?eid=2-s2.0-85180368337&origin=resultslist 3. COVID-19: Vaccine Hesitancy in Africa and the way Forward COVID-19: konsekwencje powstrzymywania się przed szczepieniami w Afryce Omeiza, L.A., Azad, A.K., Kozak, K., ...Mamudu, U., Daniel, A.O.Problemy Ekorozwoju, 2022, 17(2), pp. 39–46 https://www.scopus.com/record/display.uri?eid=2-s2.0-85132307481&origin=resultslist 4. Effective use of daylight in office rooms Burmaka, V., Tarasenko, M., Kozak, K., Omeiza, L.A., Sabat, N.Journal of Daylighting, 2020, 7(2), pp. 154–166 https://www.scopus.com/record/display.uri?eid=2-s2.0-85097368605&origin=resultslist 5. Economic and energy efficiency of artificial lighting control systems for stairwells of multistory residential buildings Burmaka, V., Tarasenko, M., Kozak, K., Khomyshyn, V., Sabat, N.Journal of Daylighting, 2020, 7(1), pp. 93–106 https://www.scopus.com/record/display.uri?eid=2-s2.0-85086472753&origin=resultslist	Scopus
124	Козак Руслан Орестович	57193443499	1. Technique for Searching Data in a Cryptographically Protected SQL Database Yesin, V., Karpinski, M., Yesina, M., ...Kozak, R., Shevchuk, R.Applied Sciences (Switzerland), 2023, 13(20), 11525 https://www.scopus.com/record/display.uri?eid=2-s2.0-85192392106&origin=resultslist 2. Generation of Nonlinear Substitutions by Simulated Annealing Algorithm Kuznetsov, A., Karpinski, M., Ziubina, R., ...Veselska, O., Kozak, R.Information (Switzerland), 2023, 14(5), 259 https://www.scopus.com/record/display.uri?eid=2-s2.0-85160342295&origin=resultslist 3. Cybersecurity Aspects of Smart Manufacturing Transition to Industry 5.0 Model Lechachenko, T., Kozak, R., Skorenkyy, Y., Kramar, O., Karelina, O.CEUR Workshop Proceedings, 2023, 3628, pp. 325–329 https://www.scopus.com/record/display.uri?eid=2-s2.0-85184357609&origin=resultslist 4. Digital Twin Implementation in Transition of Smart Manufacturing to Industry 5.0 Practices Skorenkyy, Y., Zoloty, R., Fedak, S., Kramar, O., Kozak, R.CEUR Workshop Proceedings, 2023, 3468, pp. 12–23 https://www.scopus.com/record/display.uri?eid=2-s2.0-85172014317&origin=resultslist 5. Network Attack Detection Using Machine Learning Methods Zagorodna, N., Stadnyk, M., Lypa, B., Gavylyov, M., Kozak, R.Challenges to National Defence in Contemporary Geopolitical Situation, 2022, 2022(1), pp. 55–61 https://www.scopus.com/record/display.uri?eid=2-s2.0-85148219561&origin=resultslist	Scopus
125	Кравченко Христина Юрївна	57196075009	1. Microbiological characteristics of hard cheese with flax seeds Kukhtyn, M., Arutiunian, D., Pokotylo, O., ...Karpik, H., Dalievska, D.Potravinarstvo Slovak Journal of Food Sciences, 2024, 18, pp. 281–296 https://www.scopus.com/record/display.uri?eid=2-s2.0-85188530097&origin=resultslist 2. Innovative thermodynamic modeling for enhanced yeast dough mixing: energy perspectives and applications Piddubnyi, V., Sabadosh, A., Mushtruk, M., ...Krasnozhan, S., Radchenko, I.Potravinarstvo Slovak Journal of Food Sciences, 2024, 18, pp. 251–267 https://www.scopus.com/record/display.uri?eid=2-s2.0-85188516029&origin=resultslist 3. The Effects of Antimicrobial Residues on Microbiological Content and the Antibiotic Resistance in Frozen Fish Kukhtyn, M., Malimon, Z., Salata, V., ...Kravcheniuk, K., Horiuk, Y.World's Veterinary Journal, 2022, 12(4), pp. 374–381 https://www.scopus.com/record/display.uri?eid=2-s2.0-85145837341&origin=resultslist 4. Modeling the process of microbial biofilm formation on stainless steel with a different surface roughness Kukhtyn, M., Kravcheniuk, K., Beyko, L., ...Skliar, O., Kernychnyi, S.Eastern-European Journal of Enterprise Technologies, 2019, 2(11-98), pp. 14–21 https://www.scopus.com/record/display.uri?eid=2-s2.0-85070375988&origin=resultslist 5. Formation of biofilms on dairy equipment and the influence of disinfectants on them Kukhtyn, M., Berhilevych, O., Kravcheniuk, K., ...Horiuk, Y., Semaniuk, N.Eastern-European Journal of Enterprise Technologies, 2017, 5(11-89), pp. 26–33 https://www.scopus.com/record/display.uri?eid=2-s2.0-85031745165&origin=resultslist	Scopus
126	Крамар Ірина Юрївна	57006629200	1. CHARACTERISTICS OF SEWAGE SLUDGE COMPOSITION FOR AGRICULTURAL USE Vitenko, T., Marynenko, N., Kramar, I.Economics and Environment, 2023, 85(2), pp. 296–307 https://www.scopus.com/record/display.uri?eid=2-s2.0-85175012221&origin=resultslist 2. Peculiarities of the Universal SQL Programming Toolkit for Increasing the Competitiveness of Enterprises Martsenyuk, V., Boiko, O., Kramar, I.CEUR Workshop Proceedings, 2023, 3468, pp. 103–108 https://www.scopus.com/record/display.uri?eid=2-s2.0-85171979426&origin=resultslist 3. Evaluation of Economic and Environmental Changes for the Use of Land Resources in the Sustainable Development Context Iryna, K., Olena, D., Olexandr, S., Alvina, O., Iryna, K.Review of Economics and Finance, 2023, 21, pp. 1010–1017 https://www.scopus.com/record/display.uri?eid=2-s2.0-85169818275&origin=resultslist	Scopus

			<p>4. THE MULTIFACTOR REGRESSION MODEL FOR EXPORT-ORIENTED SUSTAINABLE MANAGEMENT OF ENTERPRISE PROFITABILITY Savitskiy, A., Kramar, I., Nyzhnyk, V., Zeca, E.D., Marynenko, N. CEUR Workshop Proceedings, 2022, 3309, pp. 363–375 https://www.scopus.com/record/display.uri?eid=2-s2.0-85145615190&origin=resultslist</p> <p>5. Economic dimension of digitization in Rural Areas Kramar, I., Marynenko, N., Mischuk, O., Bukhta, V., Sherstiuik, R. Engineering for Rural Development, 2020, 19, pp. 806–812 https://www.scopus.com/record/display.uri?eid=2-s2.0-85088472792&origin=resultslist</p>	
127	Левицький Віталій Васильович	48761419800	<p>1. INCREASING THE RELIABILITY OF WATER TRANSPORT VIA THE USAGE OF MODIFIED EPOXY COATINGS Buketov, A., Lyashuk, O., Sapronov, O., ...Levytskyi, V., Chornii, R. Communications - Scientific Letters of the University of Žilina, 2024, 26(1), pp. B1–B10 https://www.scopus.com/record/display.uri?eid=2-s2.0-85184779536&origin=resultslist</p> <p>2. The Role of Cyber-Physical Systems and Internet of Things in Development of Smart Cities for Industry 4.0 Bernas, M., Mykytyshyn, A., Kartashov, V., Levytskyi, V., Martjanov, D. CEUR Workshop Proceedings, 2023, 3468, pp. 91–102 https://www.scopus.com/record/display.uri?eid=2-s2.0-85171973822&origin=resultslist</p> <p>3. Ecotoxicity Study of New Composite Materials Based on Epoxy Matrix DER-331 Filled with Biocides Used for Industrial Applications Panda, A., Dyadyura, K., Valíček, J., ...Buketov, A., Pandová, I. Polymers, 2022, 14(16), 3275 https://www.scopus.com/record/display.uri?eid=2-s2.0-85137603204&origin=resultslist</p> <p>4. Investigation of Electrospray Hydraulic Shock Influence on Adhesive-Cohesion Characteristics of Epoxy Coatings Totosko, O.V., Stukhlyak, P.D., Mykytyshyn, A.H., Levytskyi, V.V. Functional Materials, 2020, 27(4), pp. 760–766 https://www.scopus.com/record/display.uri?eid=2-s2.0-85099497870&origin=resultslist</p> <p>5. A study of creep of epoxy composites with continuous fibers and modified fine filler in aggressive media Buketov, A.V., Stukhlyak, P.D., Levytskyi, V.V., Dolgov, M.A., Dobrotvor, I.G. Strength of Materials, 2011, 43(3), pp. 338–346 https://www.scopus.com/record/display.uri?eid=2-s2.0-80051600492&origin=resultslist</p>	Scopus
128	Матійчук Любомир Павлович	58042189500	<p>1. Determining of the Bankrupt Contingency as the Level Estimation Method of Western Ukraine Gas Distribution Enterprises' Competence Capacity Sala, D., Pavlov, K., Pavlova, O., ...Matiichuk, L., Cichoń, D. Energies, 2023, 16(4), 1642 https://www.scopus.com/record/display.uri?eid=2-s2.0-85149179016&origin=resultslist</p> <p>2. Economic Aspects of Final Energy Consumption in Ukraine: Prospects of Implementation of the Positive Experience of the European Union Yakymchuk, A., Popadynets, N., Yakubiv, V., ...Matiychuk, L., Horyslavets, P. International Journal of Energy Economics and Policy, 2023, 13(1), pp. 111–117 https://www.scopus.com/record/display.uri?eid=2-s2.0-85146863169&origin=resultslist</p> <p>3. Functioning efficiency of the electricity market of the western region of Ukraine Efektywność funkcjonowania rynku energii elektrycznej zachodniego regionu Ukrainy Pavlov, K., Pavlova, O., Kotsko, T., ...Shabala, O., Pylypiv, N. Polityka Energetyczna, 2023, 26(2), pp. 47–64 https://www.scopus.com/record/display.uri?eid=2-s2.0-85164323999&origin=resultslist</p> <p>4. The Method of User Identification by Speech Signal Nykytyuk, V., Dozorskiy, V., Dozorska, O., Karnaukhov, A., Matiichuk, L. CEUR Workshop Proceedings, 2022, 3309, pp. 225–232 https://www.scopus.com/record/display.uri?eid=2-s2.0-85145578607&origin=resultslist</p> <p>5. Smart City: A Review of Model Architecture and Technology Stanko, A., Palka, O., Matiichuk, L., Martsenko, N., Matsiuk, O. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2021, 2, pp. 273–277 https://www.scopus.com/record/display.uri?eid=2-s2.0-85180373102&origin=resultslist</p>	Scopus
129	Млинко Богдана Богданівна	6504281097	<p>1. Linear Random Process Model-Based EEG Classification Using Machine Learning Techniques Fryz, M., Scherbak, L., Mlynko, B., Mykhailovych, T. CEUR Workshop Proceedings, 2023, 3468, pp. 126–132 https://www.scopus.com/record/display.uri?eid=2-s2.0-85171980360&origin=resultslist</p> <p>2. Property Analysis of Conditional Linear Random Process as a Mathematical Model of Cyclostationary Signal Fryz, M., Mlynko, B. CEUR Workshop Proceedings, 2022, 3309, pp. 77–82 https://www.scopus.com/record/display.uri?eid=2-s2.0-85145550545&origin=resultslist</p> <p>3. Characteristic function of conditional linear random process Fryz, M., Scherbak, L., Karpinski, M., Mlynko, B. CEUR Workshop Proceedings, 2021, 3039, pp. 129–135 https://www.scopus.com/record/display.uri?eid=2-s2.0-85121212299&origin=resultslist</p> <p>4. Properties of Stationarity and Cyclostationarity of Conditional Linear Random Processes Fryz, M., Mlynko, B. Proceedings - 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2020, 2020, pp. 166–170, 9088520 https://www.scopus.com/record/display.uri?eid=2-s2.0-85086312584&origin=resultslist</p> <p>5. Using active mediums for measuring transformations of the electromagnetic oscillation Fedoriv, R., Mlynko, B. Mathematical Methods in Electromagnetic Theory, MMET, Conference Proceedings, 1996, pp. 382–384 https://www.scopus.com/record/display.uri?eid=2-s2.0-0030412394&origin=resultslist</p>	Scopus
130	Островська Галина Йосипівна	57218320009	<p>1. DEVELOPMENT OF COLLECTIVE INTELLIGENCE IN THE ENTERPRISES' DIGITAL TRANSFORMATION Розвиток колективного інтелекту в умовах цифрової трансформації підприємств Ostrovska, H.Y., Strutyńska, I.V., Sherstiuik, R.P., Pietukhova, O.M., Yasinetska, I.A. Naukovi Visnyk Natsionalnoho Hirnychoho Universytetu, 2023, (3), pp. 157–163 https://www.scopus.com/record/display.uri?eid=2-s2.0-85165208022&origin=resultslist</p> <p>2. FORMATION OF PRIORITIES FOR THE DEVELOPMENT OF INTELLECTUAL POTENTIAL IN THE CONDITIONS OF ESTABLISHING A KNOWLEDGE-BASED ECONOMY Ostrovska, H., Andrushkiv, B., Tsikh, H., Boichyk, I., Stavnycha, N. Financial and Credit Activity: Problems of Theory and Practice, 2022, 1(42), pp. 415–427 https://www.scopus.com/record/display.uri?eid=2-s2.0-85165188437&origin=resultslist</p> <p>3. BUILDING AN EFFECTIVE MODEL OF INTELLIGENT ENTREPRENEURSHIP DEVELOPMENT IN DIGITAL ECONOMY Ostrovska, H., Tsikh, H., Strutyńska, I., ...Golovnya, O., Shehynska, N. Eastern-European Journal of Enterprise Technologies, 2021, 6(13-114), pp. 49–59 https://www.scopus.com/record/display.uri?eid=2-s2.0-85123707465&origin=resultslist</p> <p>4. Conceptual principles of learning organization building Концептуальні засади побудови самонавчальних організацій Ostrovska, H.Y., Sherstiuik, R.P., Tsikh, H.V., Demianyshyn, V.H., Danyliuk-Chernykh, I.M. Naukovi Visnyk Natsionalnoho Hirnychoho Universytetu, 2021, 2021(3), pp. 167–172 https://www.scopus.com/record/display.uri?eid=2-s2.0-85109040862&origin=resultslist</p> <p>5. Development of intellectual potential at systematic paradigm of knowledge management Ostrovska, H.Y., Maliuta, L.Ya., Sherstiuik, R.P., Lutsyuk, I.V., Yasinetska, I.A. Naukovi Visnyk Natsionalnoho Hirnychoho Universytetu, 2020, 2020(4), pp. 171–178 https://www.scopus.com/record/display.uri?eid=2-s2.0-85091049463&origin=resultslist</p>	Scopus
131	Паляниця Юрій Богданович	57212610912	<p>1. Application of roc-analysis to assess the quality of predicting the risk of chronic rhinosinusitis recurrence Herasymuk, M., Sverstiuik, A., Palaniza, Y., Malovana, I. Wiadomosci lekarskie (Warsaw, Poland : 1960), 2024, 77(2), pp. 254–261 https://www.scopus.com/record/display.uri?eid=2-s2.0-85190482244&origin=resultslist</p> <p>2. Artificial Intelligence Based Emergency Identification Computer System Velychko, D., Osukhivska, H., Palaniza, Y., Lutsyk, N., Sobaszek, Ł. Advances in Science and Technology Research Journal, 2024, 18(2), pp. 296–304 https://www.scopus.com/record/display.uri?eid=2-s2.0-85188145693&origin=resultslist</p> <p>3. The method of using fractal analysis for metastatic nodules diagnostics on computer tomographic images of lungs Romaniv, S.V., Palaniza, Y.B., Vakulenko, D.V., Galaychuk, I.Y. Horizons in Cancer Research, 2023, 85, pp. 231–247 https://www.scopus.com/record/display.uri?eid=2-s2.0-85159148881&origin=resultslist</p> <p>4. Modeling of Phased Array Antenna for Data Transmission in Urban Environment Palianytsia, Y., Dunets, V., Khvostivska, L. CEUR Workshop Proceedings, 2023, 3628, pp. 208–220 https://www.scopus.com/record/display.uri?eid=2-s2.0-85184364453&origin=resultslist</p> <p>5. Stages of Cluster Analysis in the Diagnosis of Lyme Disease in Children Martsenyuk, V., Nykytyuk, S., Palaniza, Y., Bahrii-Zaiats, O., Sverstiuik, S. CEUR Workshop Proceedings, 2023, 3628, pp. 648–660 https://www.scopus.com/record/display.uri?eid=2-s2.0-85184362195&origin=resultslist</p>	Scopus
132	Покотило Олег Степанович	57214771734	<p>1. Microbiological characteristics of hard cheese with flax seeds Kukhtyn, M., Arutiunian, D., Pokotylo, O., ...Karyk, H., Dalievska, D. Potravinarstvo Slovak Journal of Food Sciences, 2024, 18, pp. 281–296 https://www.scopus.com/record/display.uri?eid=2-s2.0-85188530097&origin=resultslist</p>	Scopus

			<p>2. Effects of Molecular Hydrogen in the Pathophysiology and Management of Cardiovascular and Metabolic Diseases Singh, R.B., Sumbalova, Z., Fatima, G., ...Zenuch, P., Slezak, J.Reviews in Cardiovascular Medicine, 2024, 25(1), 33 https://www.scopus.com/record/display.uri?eid=2-s2.0-85183982765&origin=resultslist</p> <p>3. Content of 17β-Estradiol in Raw Milk in Ukraine Ukrayna'da Çiğ Sütte 17β-Östradiol İçeriği Kukhtyn, M., Salata, V., Kochetova, H., ...Horiuk, Y., Pokotylo, O.Kafkas Üniversitesi Veteriner Fakültesi Dergisi, 2022, 28(6), pp. 673–679 https://www.scopus.com/record/display.uri?eid=2-s2.0-85144307118&origin=resultslist</p> <p>4. Changes in organoleptic, microbiological and biochemical properties of kefir with iodine addition during the storage Dalevska, D., Pokotylo, O., Kukhtyn, M., ...Horiuk, Y., Uglyar, T.Potravinarstvo Slovak Journal of Food Sciences, 2021, 15, pp. 732–740 https://www.scopus.com/record/display.uri?eid=2-s2.0-85116546192&origin=resultslist</p> <p>5. Fatty acid composition of curd spread with different flax oil content Lialyk, A., Pokotylo, O., Kukhtyn, M., ...Dobrovol'ska, S., Mazur, O.Nova Biotechnologica et Chimica, 2020, 19(2), pp. 216–222 https://www.scopus.com/record/display.uri?eid=2-s2.0-85097832010&origin=resultslist</p>	
133	Ратинський Вадим Віталійович	57216375123	<p>1. The impact of digital technologies on agricultural insurance Yekimov, S., Zinatdinovich Aytimbetov, M., Negmatova, S., ...Sokoly, I., Bukovskiy, O.E3S Web of Conferences, 2023, 452, 01004 https://www.scopus.com/record/display.uri?eid=2-s2.0-85180393334&origin=resultslist</p> <p>2. Cotton textile industry Khalikov, T., Prus, Y., Chelombitko, T., ...Shirinov, U., Ratynskiy, V.E3S Web of Conferences, 2023, 452, 01002 https://www.scopus.com/record/display.uri?eid=2-s2.0-85180388153&origin=resultslist</p> <p>3. Methods project management in the field of tourism and recreation Tsytko, V., Vasylchuk, V., Gedin, M., ...Šánová, P., Ratynskiy, V.E3S Web of Conferences, 2023, 452, 07014 https://www.scopus.com/record/display.uri?eid=2-s2.0-85180385901&origin=resultslist</p> <p>4. HPLC-DAD analysis of flavonoids and hydroxycinnamic acids in Aster novi-belgii L. Demydiak, D., Slobodianiuk, L., Gerush, O., ...Panasenko, N., Ratynskiy, V.Pharmacia, 2023, 70(3), pp. 745–750 https://www.scopus.com/record/display.uri?eid=2-s2.0-85176243415&origin=resultslist</p> <p>5. DETERMINING THE ROLE OF EMOTIONS IN THE CUSTOMER JOURNEY FOR CULTURE INDUSTRIES UNDER CONDITIONS OF INFORMATION AND COMMUNICATION TECHNOLOGIES DEVELOPMENT Tymchenko, Y., Proskurina, M., Hryhorchuk, T., ...Lebedynets, I., Nosyriev, O.Eastern-European Journal of Enterprise Technologies, 2023, 2(13-122), pp. 62–72 https://www.scopus.com/record/display.uri?eid=2-s2.0-85159016902&origin=resultslist</p>	Scopus
134	Сіткар Оксана Андріївна	57222625775	<p>1. The Method of Materials Surface Defects Analysis Created by Laser Processing Mocharskyi, V., Kovalyuk, B., Sitkar, O., Hutsaylyuk, V., Wachowski, M.CEUR Workshop Proceedings, 2023, 3628, pp. 151–155 https://www.scopus.com/record/display.uri?eid=2-s2.0-85184359691&origin=resultslist</p> <p>2. Laser Shock Wave Surface Processing Possibilities of Structural Materials Mocharskyi, V., Kovalyuk, B., Sitkar, O.Challenges to National Defence in Contemporary Geopolitical Situation, 2022, 2022(1), pp. 297–301 https://www.scopus.com/record/display.uri?eid=2-s2.0-85148243478&origin=resultslist</p> <p>3. Mathematical Modeling of The Nanotubes Implementation into A Solid-State Matrix Using A Powerful Laser Sitkar, O., Kovalyuk, B., Mocharskyi, V.CEUR Workshop Proceedings, 2022, 3309, pp. 160–164 https://www.scopus.com/record/display.uri?eid=2-s2.0-85145592337&origin=resultslist</p> <p>4. Modelling the Distribution of Laser Energy in the Pulse by the Photoemulsion Method Mocharskyi, V., Kovalyuk, B., Sitkar, O.CEUR Workshop Proceedings, 2022, 3309, pp. 447–452 https://www.scopus.com/record/display.uri?eid=2-s2.0-85145551873&origin=resultslist</p> <p>5. The formation of educational environment in foreign language training of energy engineering students by means of project technology Horbatiuk, R.M., Bilan, N.M., Sitkar, O.A., Tymoshchuk, O.S.Journal of Physics: Conference Series, 2021, 1840(1), 012047 https://www.scopus.com/record/display.uri?eid=2-s2.0-85103491878&origin=resultslist</p>	Scopus
135	Сторож Людмила Анатоліївна	57209481154	<p>1. ADAPTATION OF STADIER'S APPARATUS FOR ELECTROPHORESIS OF MAIN MILK PROTEINS Yukalo, V., Datsyshyn, K., Krupa, O., Storozh, L.Eastern-European Journal of Enterprise Technologies, 2024, 1(11-127), pp. 73–88 https://www.scopus.com/record/display.uri?eid=2-s2.0-85190094917&origin=resultslist</p> <p>2. Proteolytic activity of the Carpathian traditional liquid milk coagulant Yukalo, V., Krupa, O., Datsyshyn, K., Storozh, L.Ukrainian Food Journal, 2023, 12(2), pp. 240–251 https://www.scopus.com/record/display.uri?eid=2-s2.0-85175969244&origin=resultslist</p> <p>3. Characteristics of proteolytic processes during the isolation of natural casein phosphopeptides Yukalo, V., Krupa, O., Storozh, L.Ukrainian Food Journal, 2019, 8(1), pp. 61–69 https://www.scopus.com/record/display.uri?eid=2-s2.0-85147482967&origin=resultslist</p> <p>4. Comparison of products of whey proteins concentrate proteolysis, obtained by different proteolytic preparations Yukalo, V., Datsyshyn, K., Storozh, L.Eastern-European Journal of Enterprise Technologies, 2019, 5(11-101), pp. 40–47 https://www.scopus.com/record/display.uri?eid=2-s2.0-85080115063&origin=resultslist</p> <p>5. Electrophoretic system for express analysis of whey protein fractions Yukalo, V., Datsyshyn, K., Storozh, L.Eastern-European Journal of Enterprise Technologies, 2019, 2(11-98), pp. 37–44 https://www.scopus.com/record/display.uri?eid=2-s2.0-85070365431&origin=resultslist</p>	Scopus
136	Стрембський Михайло Олексійович	56470780600	<p>1. Modeling and Research of Satellite Antenna Adjustment Process for Earth Remote Sensing Palamar, M., Yavorska, M., Palamar, A., Strembitskyi, M.2022 IEEE 2nd Ukrainian Microwave Week, UkrMW 2022 - Proceedings, 2022, pp. 317–320 https://www.scopus.com/record/display.uri?eid=2-s2.0-85149176614&origin=resultslist</p> <p>2. Computational Intelligence Application to Reproduce a Map of Surface Deviations based on the Results of Remote Measurements Palamar, M., Yavorska, M., Zelinskyy, I., Strembitskyi, M.Proceedings of the 11th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2021, 2021, 2, pp. 741–744 https://www.scopus.com/record/display.uri?eid=2-s2.0-85124800946&origin=resultslist</p> <p>3. Development of a Simulation Model of a Photoplethysmographic Signal Under Psychoemotional Stress Yavorska, E., Strembitska, O., Strembitskyi, M., Pankiv, I.Eastern-European Journal of Enterprise Technologies, 2021, 2, pp. 36–45 https://www.scopus.com/record/display.uri?eid=2-s2.0-85106560025&origin=resultslist</p> <p>4. Information Support for the Fractal Antennas Construction Palamar, M., Yavorska, M., Strembicky, M., Mashtalyar, S.2019 3rd International Conference on Advanced Information and Communications Technologies, AICT 2019 - Proceedings, 2019, pp. 84–87, 8847882 https://www.scopus.com/record/display.uri?eid=2-s2.0-85073354372&origin=resultslist</p> <p>5. Synthesis and optimization of neural network parameters for control of non-linear objects Synteza i optymalizacja parametrów sieci neuronowych do sterowania nieliniowych obiektów Palamar, M., Aleksander, M., Pohrebennyk, V., Strembicky, M.Przegled Elektrotechniczny, 2014, 90(5), pp. 207–210 https://www.scopus.com/record/display.uri?eid=2-s2.0-84920532593&origin=resultslist</p>	Scopus
137	Ціх Галина Володимирівна	57225035465	<p>1. FORMATION OF PRIORITIES FOR THE DEVELOPMENT OF INTELLECTUAL POTENTIAL IN THE CONDITIONS OF ESTABLISHING A KNOWLEDGE-BASED ECONOMY Ostrovska, H., Andrushkiv, B., Tsikh, H., Boichyk, I., Stavnycha, N.Financial and Credit Activity: Problems of Theory and Practice, 2022, 1(42), P. 415–427 https://www.scopus.com/record/display.uri?eid=2-s2.0-85165188437&origin=resultslist</p> <p>2. BUILDING AN EFFECTIVE MODEL OF INTELLIGENT ENTREPRENEURSHIP DEVELOPMENT IN DIGITAL ECONOMY Ostrovska, H., Tsikh, H., Strutyńska, I., ...Golovnya, O., Shehynska, N.Eastern-European Journal of Enterprise Technologies, 2021, 6(13-114), P. 49–59 https://www.scopus.com/record/display.uri?eid=2-s2.0-85123707465&origin=resultslist</p> <p>3. Local (University) Rankings and Quality of Education: Identification of Publication Activity Indicators Artyukhov, A., Dluhopolskyi, O., Vasylieva, T., ...Dluhopolska, T., Tsikh, H.Proceedings - International Conference on Advanced Computer Information Technologies, ACIT, 2021, P. 246–249 https://www.scopus.com/record/display.uri?eid=2-s2.0-85116708543&origin=resultslist</p> <p>4. Conceptual principles of learning organization building Концептуальні засади побудови самонавчальних організацій Ostrovska, H.Yo., Sherstiuk, R.P., Tsikh, H.V., Demianyshyn, V.H., Danyliuk-Chernykh, I.M.Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2021, 2021(3), P. 167–172</p>	Scopus

			https://www.scopus.com/record/display.uri?eid=2-s2.0-85109040862&origin=resultslist	
		GGG-0705-2022	5. A combination of forecasting internal and external crises in managing the development of educational institution. Tarasova Hanna, Kondrashova Lidiya, Chuvasova Nataliia, Kondrashov Mykola, Tsikh Halyna. AMAZONIA INVESTIGA. Florencia, Colombia. DEC 2021. Tom10. Issue 47. P.35-46. https://www.webofscience.com/wos/woscc/full-record/WOS:000736944000005	Web Of Science
138	Хвостівська Лілія Володимирівна	57373119600	1. Modeling of Phased Array Antenna for Data Transmission in Urban Environment Palianytsia, Y., Dunets, V., Khvostivska, L. CEUR Workshop Proceedings, 2023, 3628, P. 208–220 https://www.scopus.com/record/display.uri?eid=2-s2.0-85184364453&origin=resultslist 2. Method, Algorithm and Computer Tool for Synphase Detection of Radio Signals in Telecommunication Networks with Noises Khvostivska, L., Khvostivskiy, M., Dediv, I., Yatskiv, V., Palaniza, Y. CEUR Workshop Proceedings, 2023, 3468, P. 173–180 https://www.scopus.com/record/display.uri?eid=2-s2.0-85172028660&origin=resultslist 3. Mathematical and Algorithmic Support of Detection Useful Radiosignals in Telecommunication Networks Khvostivska, L., Khvostivskiy, M., Dunetc, V., Dediv, I. CEUR Workshop Proceedings, 2022, 3309, P. 314–318 https://www.scopus.com/record/display.uri?eid=2-s2.0-85145566950&origin=resultslist 4. Mathematical modelling of daily computer network traffic Khvostivskiy, M., Osukhivska, H., Khvostivska, L., ...Lupenko, S., Hovorushchenko, T. CEUR Workshop Proceedings, 2021, 3039, P.107–111 https://www.scopus.com/record/display.uri?eid=2-s2.0-85121226618&origin=resultslist	Scopus
		CZZ-3067-2022	5. Software, mathematical and algorithmic tools for the computer electroencephalography system of humans epilepsy manifestations detecting. Khvostivskiy, M. O.; Khvostivska, L. V.; Boyko, R. R. VISNYK NTUU KPI SERIA-RADIOTEKHNIKA RADIOAPARATOBUDUVANNIA. Issue:84. Pp.:66-77. https://www.webofscience.com/wos/woscc/full-record/WOS:000636449700008	Web Of Science
139	Дедів Леонід Євгенович	57210416399	1. Computer Simulation Modeling of Voice Signals in the Matlab Environment for the Task of Computerized Diagnostic Systems Testing Dediv, L., Dozorska, O., Kukuruza, V., Nykytyuk, V., Kovalyk, S. CEUR Workshop Proceedings, 2023, 3468, P. 257–262 https://www.scopus.com/record/display.uri?eid=2-s2.0-85171986861&origin=resultslist 2. The Method of Detection of Speech Process Signs in the Structure of Electroencephalographic Signals Dozorskiy, V., Dozorska, O., Yavorska, E., Dediv, L., Kubashok, A. CEUR Workshop Proceedings, 2022, 3309, P. 387–395 https://www.scopus.com/record/display.uri?eid=2-s2.0-85145600249&origin=resultslist 3. The Method of Selection and Pre-processing of Electromyographic Signals for Bio-controlled Prosthetic of Hand Dozorskiy, V., Nykytyuk, V., Dozorska, O., Dediv, L., Yavorska, E. International Scientific and Technical Conference on Computer Sciences and Information Technologies, 2020, 1, P.188–191, 9321935 https://www.scopus.com/record/display.uri?eid=2-s2.0-85100509903&origin=resultslist 4. The method of indirect restoration of human communicative function Dozorska, O., Yavorska, E., Dozorskiy, V., ...Dediv, I., Dediv, L. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, 8779313 https://www.scopus.com/record/display.uri?eid=2-s2.0-85070605549&origin=resultslist	Scopus
		CMV-7380-2022	5. The Method of the Main Tone Detection in the Structure of Electromyographic Signals for the Task of Broken Human Communicative Function Compensation Dozorska, OF; Yavorska, EB; Dozorskiy, VG; Dediv, LE; Dediv, IY VISNYK NTUU KPI SERIA-RADIOTEKHNIKA RADIOAPARATOBUDUVANNIA. 2020. Issue81Page56-64 https://www.webofscience.com/wos/woscc/full-record/WOS:000546456600007	Web Of Science
140	Дедів Ірина Юрївна	57210416508	1. Method, Algorithm and Computer Tool for Synphase Detection of Radio Signals in Telecommunication Networks with Noises Khvostivska, L., Khvostivskiy, M., Dediv, I., Yatskiv, V., Palaniza, Y. CEUR Workshop Proceedings, 2023, 3468, P. 173–180 https://www.scopus.com/record/display.uri?eid=2-s2.0-85172028660&origin=resultslist 2. The Method of Commands Identification to Voice Control of the Electric Wheelchair Dozorskiy, V., Dediv, I., Sverstiuk, S., Nykytyuk, V., Karnaukhov, A. CEUR Workshop Proceedings, 2023, 3468, P. 233–240 https://www.scopus.com/record/display.uri?eid=2-s2.0-85171973025&origin=resultslist 3. Mathematical and Algorithmic Support of Detection Useful Radiosignals in Telecommunication Networks Khvostivska, L., Khvostivskiy, M., Dunetc, V., Dediv, I. CEUR Workshop Proceedings, 2022, 3309, P. 314–318 https://www.scopus.com/record/display.uri?eid=2-s2.0-85145566950&origin=resultslist 4. The method of indirect restoration of human communicative function Dozorska, O., Yavorska, E., Dozorskiy, V., ...Dediv, I., Dediv, L. Experience of Designing and Application of CAD Systems in Microelectronics, 2019, 8779313 https://www.scopus.com/record/display.uri?eid=2-s2.0-85070605549&origin=resultslist	Scopus
		EUD-1038-2022	5. The Method of the Main Tone Detection in the Structure of Electromyographic Signals for the Task of Broken Human Communicative Function Compensation Dozorska, OF; Yavorska, EB; Dozorskiy, VG; Dediv, LE; Dediv, IY VISNYK NTUU KPI SERIA-RADIOTEKHNIKA RADIOAPARATOBUDUVANNIA. 2020. Issue81Page56-64 https://www.webofscience.com/wos/woscc/full-record/WOS:000546456600007	Web Of Science
141	Савчин Тетяна Олександрівна	57212022399	1. Oxidative stress and thiols depletion impair tibia fracture healing in young men with type 2 diabetes Falfushynska, H.I., Horyn, O.I., Poznansky, D.V., ...Merva, L.S., Hrabra, S.Z. Ukrainian Biochemical Journal, 2019, 91(6), pp. 67–78 https://www.scopus.com/record/display.uri?eid=2-s2.0-85075746848&origin=resultslist 2. Comparison of antidiabetic effects of P. Sonchifolia, C. Roseus and M. Charantia extracts and green Synthesized ZNO nanoparticles towards common carp model: In Vitro study Horyn, O., Hrabra, S., Savchyn, T., Buyak, B., Falfushynska, H. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 2019, 19(6.1), pp. 117–124 https://www.scopus.com/record/display.uri?eid=2-s2.0-85084332578&origin=resultslist 3. Methodology of designing computer ontology of subject discipline by future teachers-engineers Tsidylo, I.M., Tereshchuk, H.V., Kozibroda, S.V., ...Naumuk, I.M., Kassim, D.A. CEUR Workshop Proceedings, 2019, 2433, pp. 217–231 https://www.scopus.com/record/display.uri?eid=2-s2.0-85072748749&origin=resultslist	Scopus
		FZF-5821-2022	4. DERIVATIVE POTENTIAL OF UNOFFICIAL ANTHRONYMS: LEXICO-SEMANTIC METHOD OF NAME PRODUCTION. Shulska, N; Kostusiak, N; Vilchynska, T; Bachynska, H; Verbovetska, O; Syystun, N; Savchyn, Tetyana. AD ALTA-JOURNAL OF INTERDISCIPLINARY RESEARCH. MAGNANIMITAS . Czech Republic .2023. Tom 13. Випуск 2. С.74-81. https://www.webofscience.com/wos/woscc/full-record/WOS:001027993900011 5. UKRAINIAN PHRASEMES WITH A CORE VERB TO DENOTE MOTION IN AQUATIC SPACE AND THEIR ENGLISH EQUIVALENTS. Paten I.; Fedurko O.; Fil H.; Babii I.; Lushpynska L.; Savchyn Tetyana; Sobol L.; Yaremko Y. Ad Alta-Journal Of Interdisciplinary Research. Publisher: Magnanimitas. Czech republic. Volume 13. Issue 2. 2023. P. 145-149. https://www.webofscience.com/wos/woscc/full-record/WOS:001107543900026	Web Of Science
142	Гевко Олена Василівна	57211782697	1. Enhancement of Agricultural Materials Separation Efficiency Using a Multi-Purpose Screw Conveyor-Separator Hud, V., Lyashuk, O., Hevko, I., ...Hevko, O., Pik, A. Agriculture (Switzerland), 2023, 13(4), 870 https://www.scopus.com/record/display.uri?eid=2-s2.0-85153755431&origin=resultslist 2. RESEARCH OF NON-RESONANT OSCILLATIONS OF THE TELESCOPIC SCREW - FLUID MEDIUM SYSTEM ДОСЛІДЖЕННЯ НЕРЕЗОНАНСНИХ КОЛИВАНЬ СИСТЕМИ «ТЕЛЕСКОПІЧНИЙ ГВІНТ – СІПІКЕ СЕРЕДОВИЩЕ» Lyashuk, O.L., Hevko, I.B., Hud, V.Z., ...Shmatko, D.Z., Stanko, A.I. INMATEH - Agricultural Engineering, 2022, 68(3), pp. 499–510 https://www.scopus.com/record/display.uri?eid=2-s2.0-85146706675&origin=resultslist 3. ATRIAL FIBRILLATION DETECTION ON ELECTROCARDIOGRAMS WITH CONVOLUTIONAL NEURAL NETWORKS DETEKCJA MIGOTANIA PRZEDSIIONKÓW NA ELEKTROKARDIOGRAMACH Z WYKORZYSTANIEM KONWOLUCYJNEJ SIECI NEURONOWEJ Kifer, V., Zagorodna, N., Hevko, O. Informatyka, Automatyka, Pomiaru w Gospodarce i Ochronie Srodowiska, 2019, 9(4), pp. 69–73 https://www.scopus.com/record/display.uri?eid=2-s2.0-85178131031&origin=resultslist 4. Cardiovascular system adaptability to exercise according to morphological, temporal, spectral and correlation analysis of oscillograms Vakulenko, D.V., Martseniuk, V.P., Vakulenko, L.O., ...Gevko, O.V., Kadobnyj, T.B. Family Medicine and Primary Care Review, 2019, 21(3), pp. 253–263	Scopus

			https://www.scopus.com/record/display.uri?eid=2-s2.0-85075004440&origin=resultslist	
		EXW-1410-2022	5. Research of resonance vibrations of the system «Telescopic screw — bulk medium» caused by torsional vibrations. V. Hud , I. Hevko , O. Lyashuk , O. Hevko , M. Sokol BULLETIN OF THE UNIVERSITY OF KARAGANDA-PHYSICS Volume 2 Issue 98 Page 119-126 2020. https://www.webofscience.com/wos/woscc/full-record/WOS:000589747700014	Web Of Science
143	Гарматій Наталія Михайлівна	57216873871	1. Research on investment process dynamics taking into consideration stochasticity of world and national economies' crisis phenomena Buiak, L.M., Harmatii, N., Fedyshyn, I. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2021, 2021(5), pp. 140–146 https://www.scopus.com/record/display.uri?eid=2-s2.0-85118289799&origin=resultslist 2. Modeling the development of machine-building industry on the basis of the fuzzy sets theory Rohatynskiy, R., Harmatii, N., Fedyshyn, I., Dmytriv, D. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2020, 2020(2), pp. 74–81 https://www.scopus.com/record/display.uri?eid=2-s2.0-85085135470&origin=resultslist	Scopus
		EYG-2505-2022	3. Assessment of the hydro-ecological situation of the Verkhno-Ivachivsk Reservoir in Ternopil using the fuzzy logic apparatus. Hrubinko, VV; Humeniuk, HB; Humeniuk, VV; Andrusushyn, TV; Khomenchuk, VO; Harmatii, Natalia; Chen, IB. JOURNAL OF GEOLOGY GEOGRAPHY AND GEOECOLOGY. OLES GONCHAR DNIPRO NATL UNIV. Том 32. Випуск 2. 2023. С.254-265. https://www.webofscience.com/wos/woscc/full-record/WOS:001024356800005 4. Complex Assessment and Forecasting of Chemical Pollution of Small Rivers by Economic and Mathematical Modelling Methods. Humeniuk, HB , Khomenchuk, VO; Harmatii, NM . Chen, IB . JOURNAL OF GEOLOGY GEOGRAPHY AND GEOECOLOGY. Volume 30. Issue 3. 2021. Page 460-469. https://www.webofscience.com/wos/woscc/full-record/WOS:000709453300006	Web Of Science
		CUU-2451-2022	5. Rural development in the European Union through tourism potential. Maliuta, Liudmyla; Harmatii, Natalia; Fedyshyn, Iryna; Tkach, Uliana. MANAGEMENT THEORY AND STUDIES FOR RURAL BUSINESS AND INFRASTRUCTURE DEVELOPMENT. Volume43Issue4Page555-561. https://www.webofscience.com/wos/woscc/full-record/WOS:000752402300010	
144	Бреус Віталій Миколайович	54934553500	1. 3D-hybrid mathematical model for analysis of abnormal neurological movements for the purposes of diagnosis and treatment of limb tremor Bachynskiy, M., Petryk, M., Brevus, V., Mudryk, I., Glova, B. https://www.scopus.com/record/display.uri?eid=2-s2.0-85184385310&origin=resultslist 2. Advancing Computational Architectures for Analyzing and Simulation of Systems of nanoporous particles filtration Software Petryk, M., Brevus, V., Mykhalyk, D., Kyshkevych, O. CEUR Workshop Proceedings, 2023, 3628, pp. 338–343 https://www.scopus.com/record/display.uri?eid=2-s2.0-85184382166&origin=resultslist 3. Steel Surface Defect Detection Using an Ensemble of Deep Residual Neural Networks Konovalenko, I., Maruschak, P., Brevus, V. Journal of Computing and Information Science in Engineering, 2022, 22(1), 014501 https://www.scopus.com/record/display.uri?eid=2-s2.0-85119189288&origin=resultslist 4. Analysis technology of neurological movements considering cognitive feedback influences of cerebral cortex signals Petryk, M., Bachynskiy, M., Brevus, V., Mudryk, I., Mykhalyk, D. CEUR Workshop Proceedings, 2022, 3309, pp. 45–54 https://www.scopus.com/record/display.uri?eid=2-s2.0-85145613521&origin=resultslist 5. Recognition of scratches and abrasions on metal surfaces using a classifier based on a convolutional neural network Konovalenko, I., Maruschak, P., Brevus, V., Prentkovskis, O. Metals, 2021, 11(4), 549 https://www.scopus.com/record/display.uri?eid=2-s2.0-85103070062&origin=resultslist	Scopus

