

## Огляд цитування публікацій, які увійшли до роботи

(вказуються публікації всіх авторів подання в одній таблиці за наявності цитування)

Зазначаються наукові публікації, що входять до наукометричних баз Web of Science, Scopus, Google Scholar.

№ п.п.	Назва публікації*	Кількість посилань згідно з базами даних		
		Web of Science	Scopus	Google Scholar
1.	Markov O., Gerasimenko O., Shapoval A., Abdulov O., Zhytnikov R. Computerized simulation of shortened ingots with a controlled crystallization for manufacturing of high-quality forgings. <i>International Journal of Advanced Manufacturing Technology</i> . 2019. 103 (5-8), pp. 3057-3065. DOI: 10.1007/s00170-019-03749-4	13	45	51
2.	Shapoval A. A., Mos'pan D. V., Dragobetskii V. V. Ensuring High Performance Characteristics For Explosion-Welded Bimetals. <i>Metallurgist</i> . July 2016. Vol. 60, iss. 3. P. 313–317. DOI: 10.1007/S11015-016-0292-9	13	45	65
3.	Dragobetskii V. V., Shapoval A. A., Mospan D. V., Trotsko O. V., Lotous V. V. Excavator bucket teeth strengthening using a plastic explosive deformation. <i>Metallurgical and Mining Industry</i> . 2015. No 4. P. 363–368.	–	45	89
4.	Hrudkina N., Aliieva L., Markov O., Marchenko I., Shapoval A., Abhari P., Kordenko M. Predicting the shape formation of hollow parts with a flange in the process of combined radial-reverse extrusion. <i>Eastern-European Journal of Enterprise Technologies</i> . 2020. Vol. 4/1, no. 106. P. 55-62. DOI: 10.15587/1729-4061.2020.203988	–	44	49
5.	Markov O., Gerasimenko O., Aliieva L., Shapoval A. Development of the metal rheology model of high-temperature deformation for modeling by finite element method. <i>Eureka : Physics and Engineering</i> . 2019. No. 2. P. 52–60. DOI: 10.21303/2461-4262.2019.00877	–	44	61
6.	Kukhar V., Kurpe O., Klimov E., Balalayeva E., Dragobetskii V. Improvement of the method for calculating the metal temperature loss on a Coilbox unit at the rolling on hot strip mills (2018) <i>International Journal of Engineering and Technology(UAE)</i> , 7 (4), pp. 35-39. DOI: 10.14419/ijet.v7i4.3.19548	–	43	52
7.	Markov O. E., Kukhar V. V., Zlygoriev V. N., Shapoval A. A., Khvashchynskyi A. S., Zhytnikov R. U. Improvement of Upsetting Process of Four-Beam Workpieces Based on Computerized and Physical	7	42	48

	Modeling. <i>FME Transactions</i> . 2020. Vol. 48, no. 4. P. 946-953. DOI: 10.5937/fme2004946M			
8.	Zagirnyak M., Zagirnyak V., Moloshtan D., Drahobetskyi V., Shapoval A. A search for technologies implementing a high fighting efficiency of the multilayered elements of military equipment. <i>Eastern-European Journal of Enterprise Technologies</i> . 2019. Vol. 6/1, no. 102. P. 33–40. DOI: 10.15587/1729-4061.2019.183269	–	42	52
9.	Dragobetskii V., Zagirnyak M., Naumova O., Shlyk S., Shapoval A. Method of Determination of Technological Durability of Plastically Deformed Sheet Parts of Vehicles. <i>International Journal of Engineering and Technology (UAE)</i> . 2018. Vol. 7, is. 4.3. P. 92–99. DOI: 10.14419/ijet.v7i4.3.19558	–	41	51
10	Dragobetskii V., Naumova E., Shapoval A., Shlyk S., Moloshtan D. Improving the Operational Reliability of Stamped Parts of Electrical Engineering. Machines and Electrical Products. <i>Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019</i> , P. 506–509. DOI: 10.1109/MEES.2019.8896532	–	33	–
11	Zagirnyak, M.V., Drahobetskyi, V.V. New methods of obtaining materials and structures for light armor protection (2015) <i>ICMT 2015 - International Conference on Military Technologies 2015</i> , № 7153695. DOI: 10.1109/MILTECHS.2015.7153695	5	31	40
12	Karnaukh S. G., Markov O. E., Kukhar V. V., Shapoval A. A. Classification of steels according to their sensitivity to fracture using a synergetic model (2022) <i>International Journal of Advanced Manufacturing Technology</i> , 119 (7-8), pp. 5277-5287. DOI: 10.1007/s00170-022-08653-y	4	30	34
13	Shapoval A., Savchenko I., Markov O. Determination coefficient of stress concentration using a conformed display on a circle of a single radius (2021) <i>Solid State Phenomena</i> , 316 SSP, pp. 928-935.	–	28	34
14	Savchenko I., Shapoval A., Gurenko A. Modeling Dynamic Parameters of Hard Alloys during Shock Wave Regeneration. <i>IOP Conference Series: Materials Science and Engineering</i> , Volume 969, 012079, DOI: 10.1088/1757-899x/969/1/012079	–	28	32
15	Shapoval A., Drahobetskyi V., Savchenko I., Gurenko A., Markov O. Profitability of Production of Stainless Steel + Zirconium Metals Combination Adapters. <i>Key Engineering Materials</i> , Vol. 864, pp. 285-291, 2020, DOI: 10.4028/www.scientific.net/KEM.864.285	–	28	29
16	Shapoval A., Kantemyrova R., Markov O., Chernysh A., Vakulenko R. Savchenko I. Technology of Production of Refractory Composites for Plasma Technologies. <i>2020 IEEE Problems of Automated Electrodrive. Theory and Practice (PAEP)</i> ,	–	27	27

	Kremenchuk, Ukraine, 2020, pp. 1-4, DOI: 10.1109/PAEP49887.2020.9240830			
17	Haikova T., Puzyr R., Savelov D., Dragobetsky V., Argat R., Sivak R. The Research of the Morphology and Mechanical Characteristics of Electric Bimetallic Contacts (2020) Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020, № 9240847. DOI: 10.1109/PAEP49887.2020.9240847	–	27	32
18	Markov O., Gerasimenko O., Aliieva L., Shapoval A., Kosilov M. Development of a new process for expanding stepped tapered rings. <i>Eastern-European Journal of Enterprise Technologies</i> . 2019. Vol. 2/1, no. 98. P. 39–46. DOI: 10.15587/1729-4061.2019.1604/19	–	26	33
19	Dragobetskii V. V., Shapoval A. A., Zagoryanskii V. G. Development of Elements of Personal Protective Equipment of New Generation on the Basis of Layered Metal Compositions. <i>Steel in Translation</i> . 2015. Vol. 45, iss. 1. P. 33–37. DOI: 10.3103/S0967091215010064	–	26	43
20	Kulynych V., Shapoval A., Dragobetskii V. Hard alloys recycling as a promising direction of technological equipment for machine-building production (2022) <i>Materials Science Forum</i> , 1052 MSF, pp. 423-428. DOI: 10.4028/p-49mxgo	–	25	27
21	Dragobetskii V., Zagirnyak V., Shlyk S., Shapoval A., Naumova O. Application of explosion treatment methods for production Items of powder materials. <i>Przegląd Elektrotechniczny</i> . 2019. Vol. 05/2019. P 39–42. DOI:10.15199/48.2019.05.10	4	25	34
22	Dragobetskii V., Shapoval A., Naumova E., Shlyk S., Mospan D., Sikulskiy V. The Technology of Production of a Copper – Aluminum – Copper Composite to Produce Current Lead Buses of the High–Voltage Plants. <i>Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017</i> , pp. 400-403. DOI: 10.1109/MEES.2017.8248944	8	24	36
23	Petrova, M.M., Sushchenko, O., Trunina, I., Dekhtyar, N. Big data tools in processing information from open sources (2018) 2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings, № 8516800. DOI: 10.1109/SAIC.2018.8516800	–	24	32
24	Sikulskiy V., Kashcheyeva V., Romanenkov Yu, Shapoval A. Study of the process of shape-formation of ribbed double-curvature panels by local deforming. <i>Eastern-European Journal of Enterprise Technologies</i> . 2017. Vol. 4, iss. 1, no. 88. P. 43–49. DOI: 10.15587/1729-4061.2017.108190	–	24	33
25	Shapoval A. N., Shapoval A. A. Development of the unit for multi-stage vibration drawing of metal products (2002) <i>Tsvetnyye Metally</i> , (4), pp. 77-82.	–	24	31
26	Hrudkina N. S., Markov O. E., Shapoval A. A., Titov V.	2	23	25

	A., Aliiev I. S., Abhari P., Malii K. V. Mathematical and Computer Simulation for the Appearance of Dimple Defect by Cold Combined Extrusion (2022) <i>FME Transactions</i> , 50 (1), pp. 90-98. DOI: 10.5937/fme2201090H			
27	Haikova T., Puzyr R., Dragobetsky V., Symonova A., Vakylenko R. Finite-element model of bimetal billet strain obtaining box-shaped parts by means of drawing (2020) <i>Lecture Notes in Mechanical Engineering</i> , pp. 85-94. DOI: 10.1007/978-3-030-22365-6_9	–	21	25
28	Savelov D., Dragobetsky V., Puzyr R., Markevych A. Peculiarities of vibrational press dynamics with hard-elastic restraints in the working regime of metal powders molding (2015) <i>Metallurgical and Mining Industry</i> , 7 (2), pp. 67-74.	–	19	36
29	Trunina, I., Vartanova, O., Sushchenko, O., Onyshchenko, O. Introducing ERP system as a condition of information security and accounting system transformation (2018) <i>International Journal of Engineering and Technology(UAE)</i> , 7 (4.3 Special Issue 3), pp. 530-536. DOI: 10.14419/ijet.v7i1.1.10161	–	19	38
30	Markov O. E., Khvashchynskiy A. S., Musorin A. V., Markova M. A., Shapoval A. A., Hrudkina N. S. Investigation of new method of large ingots forging based on upsetting of workpieces with ledges (2022) <i>International Journal of Advanced Manufacturing Technology</i> , 122 (3-4), pp. 1383-1394. DOI: 10.1007/s00170-022-09989-1	2	15	17
31	Savchenko I., Kozechko V., Shapoval A. Method for Accelerating Diffusion Processes When Borating Structural Steels (2022) <i>Lecture Notes in Mechanical Engineering</i> , pp. 793-800. DOI: 10.1007/978-3-030-85230-6_94	–	14	16
32	Trunina, I., Khovrak, I., Bilyk, M. Academic Entrepreneurship in Ukraine: Determinants of Development and Performance Indicators (2020) <i>Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020</i> , № 9240891. DOI: 10.1109/PAEP49887.2020.9240891	–	14	14
33	Trunina, I., Zagirniak, D., Pryakhina, K., Bezugla, T. Diagnostics of the enterprise personnel sustainability (2020) <i>Problems and Perspectives in Management</i> , 18 (2), pp. 382-395. DOI: 10.21511/ppm.18(2).2020.31	–	14	14
34	Savchenko I., Shapoval A., Kuziev I. Modeling of high module power sources systems safety processes (2022) <i>Materials Science Forum</i> , 1052 MSF, pp. 399-404. DOI: 10.4028/p-24y9ae	–	13	13
35	Olena, S., Iryna, T., Olena, S., Serhii, S. Implementing Competency-Based Education for the Engineering Specialties' Students (2020) <i>Proceedings of the 25th</i>	–	13	13

	<i>IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020, № 9240850. DOI: 10.1109/PAEP49887.2020.9240850</i>			
36	Zagirniak, D.M., Kratt, O.A., Trunina, I.M. The assessment of the provision of the industry with specialists in electrical engineering (2017) <i>Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017, 2018-January</i> , pp. 356-359. DOI: 10.1109/MEES.2017.8248931	–	13	13
37	Anatoliivna, S.O., Mykhailivna, T.I., Ivanivna, B.D., Mykolayivna, P.M. Coaching as Education Technology on Electrical Engineering Education (2019) <i>Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019, № 8896507</i> , pp. 426-429. DOI: 10.1109/MEES.2019.8896507	–	12	12
38	Trunina, I., Khovrak, I. Harmonization of the Interests of Employers and Institutions of Higher Education as a Basis for the Sustainable Regional Development (2019) <i>Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2019, № 8896688</i> , pp. 398-401. DOI: 10.1109/MEES.2019.8896688	–	12	12
39	Trunina, I., Pryakhina, K., Bilyk, M. Management of Competitive Advantages of Higher Education Institutions (2021) <i>Proceedings of the 20th IEEE International Conference on Modern Electrical and Energy Systems, MEES 2021</i> . DOI: 10.1109/MEES52427.2021.9598759	–	12	12
40	Trunina, I.M. Development of entrepreneurship entity competitive strategy using competence-based approach (2015) <i>Actual Problems of Economics</i> , 173 (11), pp. 206-213.	–	12	20
41	Savchenko I. V., Shapoval A. A., Paleshko Y. S. Simulation of new multilayer waveguides by explosion welding (2021) <i>Defect and Diffusion Forum</i> , 410 DDF, pp. 155-160. DOI: 10.4028/www.scientific.net/DDF.410.155	–	11	11
42	Irina, T., Moroz, M., Zahorianskyi, V., Zahorianskaya, O., Moroz, O. Management of the Logistics Component of the Grain Harvesting Process with Consideration of the Choice of Automobile Transport Technology Based on the Energetic Criterion (2021) <i>Proceedings of the 20th IEEE International Conference on Modern Electrical and Energy Systems, MEES 2021</i> . DOI: 10.1109/MEES52427.2021.9598768	–	11	11
43	Trunina, I., Moroz, O., Herasymchuk, V. Implementation of Marketing Tools in the Development of Industry 4.0 (2021) <i>Proceedings of the 20th IEEE International Conference on Modern Electrical and Energy Systems, MEES 2021</i> . DOI:	–	10	10

	10.1109/MEES52427.2021.9598551			
44	Khrebtova O., Shapoval O., Markov O., Kukhar V., Hrudkina N., Rudych M. Control Systems for the Temperature Field During Drawing, Taking into Account the Dynamic Modes of the Technological Installation (2022) <i>Proceedings of the 2022 IEEE 4th International Conference on Modern Electrical and Energy System, MEES 2022</i> . DOI: 10.1109/MEES58014.2022.10005724	–	10	10
45	Chigirinsky V. V., Legotkin G. I., Slepynin A. G., Kozlov V. I., Dragobetsky V. V. Mechanisms of plastic deformation in case of production of thin-walled rolled stock of the special purpose (2015) <i>Metallurgical and Mining Industry</i> , 7 (11), pp. 222-230.	–	8	8
46	R. Kovalenko. Development of a method of completing emergency rescue units with emergency vehicles / R. Kovalenko, A. Kalynovskyi, S. Nazarenko, B. Kryvoshei, E. Grinchenko, Z. Demydov, M. Mordvyntsev, R. Kaidalov. <i>Eastern-european journal of enterprise technologies</i> , 2019. 4/3(100). P. 54 – 62.	–	7	23
47	Podrigalo M., Bogomolov V., Kholodov V., Koryk O., Turenko A., Kaidalov R., Verbitskiy V., Nikorchuk A., Volodarets M., Kudimov S., Khodyriev S. Energy efficiency of vehicles with combined electromechanical drive of driving wheels. SAE international. 2020. 1(2260). P. 1–7.	–	6	7
48	Karnaukh S. G., Markov O. E., Kukhar V. V., Shapoval A. A. Research of the rolled stock separating into workpieces using breaking by bending with dynamic and static-dynamic force (2022) <i>International Journal of Advanced Manufacturing Technology</i> , 120 (3-4), pp. 2763-2776. DOI: 10.1007/s00170-022-08902-0	–	6	6
49	Podrigalo M. Synthesis of energyefficient acceleration control law of automobile / M. Podrigalo, R. Kaidalov, D. Klets, N. Podrigalo, A. Makovetskyi, V. Hatsko, D. Abramov, Yu. Tarasov, D. Lytovchenko, O. Lytvynov. <i>Eastern-european journal of enterprise technologies</i> . 2018. 1/7(91). P. 62–70.	–	5	5
50	Podrigalo M. Creation of the energy approach for estimating automobile dynamics and fuel efficiency / M. Podrigalo, D. Klets, N. Podrigalo, D. Abramov, Yu. Tarasov, R. Kaidalov, V. Hatsko, A. Mazin, A. Litvinov, M. Barun. <i>Eastern-european journal of enterprise technologies</i> . 2017. 5/7(89). P. 58–64.	–	5	5
51	Savchenko I., Shapoval O., Bakharev V., Chupilko T., Babaryka M., Dzyna N. Mathematical Model of Rheological Processes of Composite Materials Deformation (2022) <i>Proceedings of the 2022 IEEE 4th International Conference on Modern Electrical and Energy System, MEES 2022</i> . DOI:	–	5	5

	10.1109/MEES58014.2022.10005658			
52	Haikova T., Dragobetsky V., Zahorianskyi V., Reznichenko O., Haikov R., Haikova A. Determination of the Mechanical and Electrical Properties of Bimetallic Thermoelectric Contacts (2021) <i>Proceedings of the 20th IEEE International Conference on Modern Electrical and Energy Systems, MEES 2021</i> . DOI: 10.1109/MEES52427.2021.9598645	–	4	4
53	Dragobetsky V. V., Zagoryansky V. G., Voronin A. V. Process modeling of elastic-plastic deformation of steel-aluminum compositions produced by impact bonding (2015) <i>Metallurgical and Mining Industry</i> , 7 (9), pp. 1186-1189.	–	4	4
54	Shchetynin V., Arhat R., Drahobetskyi V., Puzyr V., Maloshtan D. Optimization of the combined explosion hardening processes (2021) <i>E3S Web of Conferences</i> , 280, № 07018. DOI: 10.1051/e3sconf/202128007018	–	3	3
55	Shapoval A., Vakulenko R., Kantemyrova R. Identifying the Limiting Height of Vertical Vibration Conveyor with Inertia Vibration Generator (2021) <i>Lecture Notes in Mechanical Engineering</i> , pp. 936-943. DOI: 10.1007/978-3-030-54814-8_108	–	3	3
56	Karnaukh S. G., Markov O. E., Shapoval A. A., Zubenko K. V. Development and Research of the Stamp for Cutting of a Rolled Stock With a Differentiated Clamp (2022) <i>FME Transactions</i> , 50 (4), pp. 674-682. DOI: 10.5937/fme2204674K	2	2	2
57	Dragobetskii V., Savchenko I., Pavlenko O., Parschina E., Gurenko A., Markov O. Comparative Assessment of Multilayer Waveguide Manufacturing Technologies (2020) <i>Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020</i> , № 9240865. DOI: 10.1109/PAEP49887.2020.9240865	–	2	2
58	Drahobetskyi V., Chernyak R., Dun S., Trunina I., Moloshtan D. Reliability and Security Increasing Methods for Electronic Systems and Units in Special Vehicles (2022) <i>Proceedings of the 2022 IEEE 4th International Conference on Modern Electrical and Energy System, MEES 2022</i> . DOI: 10.1109/MEES58014.2022.10005764	–	1	1
<b>Загальна кількість цитувань</b>		60	1150	1415
<b>h-індекс</b>		5	24	26