



**Бібліографічний список публікацій науковців СНУ ім. В. Даля у виданнях,  
що проіндексовані наукометричними базами Scopus та Web of Science у 2023 році**

**Scopus:**

1. Achkan, V.V., Vlasenko, K.V., Lovianova, I.V., Sitak, I.V., Armash, T.S. (2023). The Method of Using the Online Course Creative Thinking through Learning Elementary Maths in the Mathematics Teacher Training System. *Journal of Physics: Conference Series*, 2611 (1), article № 012003. Doi : 10.1088/1742-6596/2611/1/012003
2. Andriyiv, V. M., Sevryukov, D. H., Havrylyuk, V. O., Shal, V. V., Svitovenko, D. V. (2023). Challenges and Practical Aspects of Obtaining Temporary Protection in eu Countries and the Impact of Obtaining Protection on the Right to Work. *International Migration*, 61(5), 173-185. Doi : 10.1111/imig.13120
3. Bibik, I.V., Bibik, E.Yu., Frolov, K.A., Krivokolysko, S.G., Dotsenko, V.V., Pankov, A.A. (2023). Empirical Determination of the degree of analgesic activity of some new 3-aminothieno [2,3-b]pyridines and 1,4-dihydropyridines based on a complex criterion. *Research Results in Pharmacology*, 9 (2), 67-74. Doi : 10.18413/rrpharmacology.9.10029
4. Bida, S., Marusych, O., Zotsenko, M., Pavelieva, A., Biloshytskyy, M. (2023). Deformation Monitoring of Silos on the Basement, Reinforced With Soil–Cement Elements, Manufactured According to Boring and Mixing Technology. *Lecture Notes in Civil Engineering*, 299, 35-45. Doi : 10.1007/978-3-031-17385-1\_4
5. Bokhonkova, Y., Tsymbal, S., Yaremenko, N., Buhaiova, N. (2023). Research of Types of Learned Helplessness of Future Specialists in Foreign Philology [Дослідження типів навченої безпорадності майбутніх фахівців іноземної філології]. *Insight*, (10), 213-231. Doi : 10.32999/2663-970X/2023-10-11
6. Boyko, G., Kovtanets, M. (2023). Increasing Efficiency of the Pad Brake Operation. Transport Means - Proceedings of the International Conference, 2023-October, 747-749.
7. Chorna, O., Semenets-Orlova, I., Shyshliuk, V., Pugachov, M., Pugachov, V. (2023). Anti-crisis Regulation of Enterprises Through Digital Management. *Journal of Law and Sustainable Development*, 11 (3), № e0816. Doi : 10.55908/SDGS.V11I3.816

8. Dižo, J., Blatnický, M., Ishchuk, V., Kozáková, K., Semenov, S., Mikhailov, E. (2023). A Mathematical Model of the Diesel-Mechanical Power Transmission of a Railway Vehicle. *Transport Means - Proceedings of the International Conference*, 1, 237-243.
9. Dubin, R., Palii, A., Sharandak, P., Ivleva, O., Todorov, M. (2023). Triazoline Compounds Influence on the Meat Productivity of Turkey Carcasses [Вплив триазолінових сполук на м'ясну продуктивність тушок індиків]. *Scientific Horizons*, 26 (9), 21-34. Doi : 10.48077/scihor9.2023.21
10. Dubravin, Y., Tkachenko, V., Morneva, M. (2023). Improving the Energy Characteristics of a Four-quadrant Converter With Pulsewidth Modulation. *Eastern-European Journal of Enterprise Technologies*, 3 (5(123)), 24-32. Doi : 10.15587/1729-4061.2023.283271
11. Eliseyev, P., Loria, M., Tselishchev, O., Gurin, O., Kupina, O., Sotnikova, T. (2023). Use of Additive Test Methods in the Simulation of the Methanol Synthesis Column for the Creation of a Control System From the Model. *EUREKA, Physics and Engineering*, 2023 (5), 94-104. Doi : 10.21303/2461-4262.2023.003110
12. Fedorova, V., Shvydchenko, S., Dubovik, I., Shvydchenko, D. (2023). The Method of Complex Biological Water Treatment in Aquaponic Recirculation Systems. *E3S Web of Conferences*, 431, article № 04015. Doi : 10.1051/e3sconf/202343104015
13. Fesenko, T., Golovko, G., Fesenko, H., Yakunin, A., Fesenko, G. (2023). Identifying Creative Tasks in Project Management With a Gender Perspective. *CEUR Workshop Proceedings*, 3453, 186-195.
14. Fomin, O. V., Lovska, A. O., Fomina, A. M., Vasylieva, L. O., Sushchenko, R. V. (2023). Load of a Semi-car Having the Dismountable Roof of Composites. [Навантаженість напіввагону зі знімним дахом із композиту]. *Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu*, (1), 94-98. Doi : 10.33271/nvngu/2023-1/094
15. Fomin, O., Kozynka, O., Klymash, A., Tymoshchuk, O. (2023). The Control Analysis of the Current Receivers Interaction (Including Composites) with the Contact Wire. *Transport Means - Proceedings of the International Conference, 2023-October*, 755-760.
16. Fomin, O., Baranov, I., Miroshnykova, M., Emelyanova, T., Ptashnyi, O. (2023). Development of a Mathematical Model of Continuous Assessment of the Technical Condition of the Railway Rolling Stock Units. *Transport Means - Proceedings of the International Conference, 2023-October*, 813-819.
17. Fomin, O.V., Fomina, A.M., Turpak, S.M., Padchenko, O.O. (2023). Creation of Conceptual Solutions for the Manufacture of Component Freight Wagons From Composites [Створення концептуальних рішень із виготовлення складових вантажних вагонів із композитів]. *Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu*, (5), 102-107. Doi : 10.33271/NVNGU/2023-5/102
18. Gnatenko, K. V., Vapnyarchuk, N. M., Vetukhova, I. A., Yakovleva, G. O., Sydorenko, A. S. (2023). Principles of the ukrainian social welfare system in the context of european integration. *Journal of Public Affairs*, 23(1), № e2673. Doi : 10.1002/pa.2673

19. Gubarevych, O., Gerlici, J., Kravchenko, O., Melkonova, I., Melnyk, O. (2023). Use of Park's Vector Method for Monitoring the Rotor Condition of an Induction Motor as a Part of the Built-In Diagnostic System of Electric Drives of Transport. *Energies*, 16 (13), № 5109. Doi : 10.3390/en16135109
20. Gubarevych, O., Duer, S., Melkonova, I., Woźniak, M., Paś, J., Stawowy, M., Rokosz, K., Zajkowski, K., Bernatowicz, D. (2023). Research on and Assessment of the Reliability of Railway Transport Systems with Induction Motors. *Energies*, 16 (19), article № 6888. Doi : 10.3390/en16196888
21. Halian, I., Popovych, I., Huias, I., Serbin, I., Vyshnevskaya, O., Kovalchuk, Z., Pyslar, A. (2023). Correlation Between Personality Traits of Young Athletes and Their Level of Self-efficacy. *Journal of Physical Education and Sport*, 23(5), 1119-1129. Doi : 10.7752/jpes.2023.05140
22. Ivchuk, Y.Y., Pavlichenko, V., Zhuravel, V.I., Kovalenko, K.V., Havrylyuk, V.O. (2023). Legal and Social Foundations of the Resocialization Institute: The Experience of Ukraine and Foreign Countries [Fundamentos jurídicos y sociales del instituto de resocialización: la experiencia de Ucrania y de otros países]. *Novum Jus*, 17 (2), 43-68. Doi : 10.14718/NovumJus.2023.17.2.2
23. Karpun, Y., Fedotov, S., Khilkovets, A., Karpenko, Y., Parchenko, V., Lukina, I. . . . Nahorni, V. (2023). An in silico investigation of 1,2,4-triazole derivatives as potential antioxidant agents using molecular docking, MD simulations, MM-PBSA free energy calculations and ADME predictions. *Pharmacia*, 70(1), 139-153. Doi :10.3897/PHARMACIA.70.E90783
24. Khalyavka, T., Lysenko, A., Tarasov, V., Zakharova, O., Ponomarenko, N. (2023). Photocatalytic Destruction of the Products and Waste of Chemical and Pharmaceutical Industries. *Voprosy Khimii i Khimicheskoi Tekhnologii*, (2), 152-158. Doi : 10.32434/0321-4095-2023-147-2-152-158
25. Khilkova, L.O. (2023). Cross-Selection Based Evolution Strategies. *International Journal of Computing*, 22 (1), 69-77. Doi : 10.47839/IJC.22.1.2881
26. Khoroshun, G., Ryazantsev, O., Cherpitskyi, M. (2023). Clustering and Anomalies of USA Stock Market Volatility Index Data. *Advanced Information Systems*, 7 (2), 9-15. Doi : 10.20998/2522-9052.2023.2.02
27. Kichkin, O., Kichkina, O. (2023). The Method of Machine Learning of the Intelligent Train Thrust Control System on the Traffic Section. *Transport Means - Proceedings of the International Conference, 2023-October*, 787-791.
28. Kirin, R., Yevstihnieiev, A., Vyprytskyi, A., Sieriebriak, S. (2023). Legal Aspects of Mining in Ukraine : European Integration Vector. *Mining of Mineral Deposits*, 17 (2), 44-52. Doi : 10.33271/mining17.02.044

29. Klius, Y., Vasyurenko, L., Manukhina, M., Melnik, M., Tatsii, I., Spivak, S. (2023). Adaptive Modelling of the Size of the Resource Base as a Measure of Activity Efficiency Management of Agricultural Enterprises. *Financial and Credit Activity : Problems of Theory and Practice*, 2 (49), 219-227. Doi : 10.55643/fcaptp.2.49.2023.4027
30. Klius, Yu.I., Prodanchuk, M.A., Gololobova, O.O., Halan, L.V., Varhatiuk, M.O. (2023). Evaluation and Control of Data Relevance in Information Systems of the Transport Industry Management [Оцінювання й контроль релевантності даних в інформаційних системах управління транспортною галуззю]. *Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu*, (3), 137-143. Doi : 10.33271/nvngu/2023-3/137
31. Kniazieva, T., Podolskyi, R., Arakelova, I., Dashko, I., Mohylova, A. (2023). Marketing Technology in the Context of Digitalization : Features and Trends in Ukraine. *Economic Alternatives*, 29 (2), 409-423. Doi : 10.37075/EA.2023.2.10
32. Kovtanets, M., Mogila, V., Serhiienko, O., Nozhenko, V., Kovtanets, T. (2023). Study of the Dynamic Capabilities of the Controlled Friction Damper. *Transport Means - Proceedings of the International Conference, 2023-October*, 668-673.
33. Kovtanets, M., Serhiienko, O., Semenov, S., Mikhailov, E., Kovtanets, T. (2023). Computer Programming for Predicting the Traction and Braking Locomotive Performance. *Transport Means - Proceedings of the International Conference, 2023-October*, 716-721.
34. Kostyrko, L., Zaitseva, L., Solomatina, T., Kostyrko, R., Chernodubova, E. (2023). Financial Security of the Development of Energy Companies : Analysis, Evaluation, Priorities. *Journal of Hygienic Engineering and Design*, 41, 396-406.
35. Kozmenko, O., Mykhailiuk, V., Chernetska-Biletska, N. (2023). Theoretical and Methodological Model of Downshifting as an Alternative Resource of Self-Realization of a Successful Person in Dimensions of Social Transformations [Теоретико-методологічна модель дауншифтингу як альтернативного ресурсу самореалізації успішної людини у вимірах суспільних трансформацій]. *Insight*, (10), 251-273. Doi : 10.32999/2663-970X/2023-10-13
36. Krol, O., Sokolov, V., Machado, J., Yakunin, M. (2023). Development of a Machining Center Drive With Increased Efficiency of Gearing. *International Journal of Mechatronics and Applied Mechanics*, 2023 (13), 38-47. Doi : 10.17683/ijomam/issue13.5
37. Krol, O., Sokolov, V., Tsankov, P. (2023). Improvement of a Two-Stage Drive for Multioperational Milling Machine. *Lecture Notes in Mechanical Engineering*, 264-273. Doi : 10.1007/978-3-031-32767-4\_25
38. Krol, O. (2023). Modified Double-Slider Coupling of Multioperational Milling Machine. *Lecture Notes in Mechanical Engineering*, 22-31. DOI : 10.1007/978-3-031-38126-3\_3
39. Krol, O., Sokolov, V. (2023). Interchangeable Spindle Heads of the Machining Center with Modernized Connecting Elements. *Lecture Notes in Networks and Systems*, 762 LNNS, 272-285. DOI : 10.1007/978-3-031-40628-7\_23

40. Krol, O. (2023). High-efficiency Worm Drive for Machine Rotary Table. *Lecture Notes in Mechanical Engineering*, 40-50. Doi :10.1007/978-3-031-14125-6\_5
41. Krol, O., Sokolov, V. (2023). Modular Spindle Tooling of the Machining Center With Increased Resource. *Lecture Notes in Networks and Systems*, 534 LNNS, 10-21. Doi :10.1007/978-3-031-15944-2\_2
42. Kuleshkov, Y., Chernovol, M., Mahopets, S., Bevz, O., Vorontsov, B., Kyrychenko, I., Protasov, R. (2023). Simulation of the Instant Supply in Gear Hydraulic Machines. *Strojnický Casopis*, 73(1), 125-136. Doi : 10.2478/scjme-2023-0010
43. Lebid, I., Luzhanska, N., Lebid, I., Mazurenko, A., Halona, I., Horban, A., Mykhailenko, I., Medvediev, I., Sotnikova, T. (2023). Construction of a Simulation Model of Goods Delivery in International Road Transportation Taking Into Account the Functioning Efficiency of Logistics Supply Chain. *Eastern-European Journal of Enterprise Technologies*, 3 (3(123)), 57-67. Doi : 10.15587/1729-4061.2023.280886
44. Lefterov, V., Artyomenko, V., Gutsol, V., Harkavets, S., Volchenko, L. (2023). The Influence of Psychological Characteristics on Managers Efficiency Within Medical Institutions During the COVID-19 Pandemic. *Journal of Medicine and Life*, 2023(1), 135-143. Doi :10.25122/jml-2022-0295
45. Lehan, V., Hodovanets, N., Muraviova, I., Litvinova, M., Baibakova, O. (2023). Formation of Lexical Competence in Foreign Philology (English) Students During Online Education. *Multidisciplinary Science Journal*, 5, article № e2023ss0506. Doi : 10.31893/multiscience.2023ss0506
46. Lepeyko, T., Oviechkina, O., Shkoda, M., Babiy, L., Goncharenko, I. (2023). The Security Aspect of the Modeling of Financial Monitoring and Accounting of the Innovation Cluster Economic Activity. *Journal of Hygienic Engineering and Design*, 42, 388-398.
47. Maliuha, L. J., Zhuravel, V. O., Shabanova, S. O., Hnidenko, V. I., Pikul, V. P. (2023). Legal Conflicts and Gaps in the Context of Labor Legislation of Ukraine. *Indian Journal of Labour Economics*, 66 (2), pp. 583-597. Doi :10.1007/s41027-022-00410-9
48. Mamchur, R., Minochkina, O., Ianushevych, I., Khrystenko, L. (2023). Optimization of Operational and Financial Risks of Conducting Business Activities Under the Conditions of Changes and Sustainable Development. *Economic Affairs (New Delhi)*, 68(1), 91-98. Doi : 10.46852/0424-2513.1s.2023.11
49. Medved, I., Otrosh, Y., Kovalov, A., Mykhailovska, Y. (2023). "Search for solutions" in the Problems of Calculation of Building Structures. *AIP Conference Proceedings*, 2840 (1), article № 040003. Doi : 10.1063/5.0168054
50. Melnik, V., Ryabinina, E., Rodionova, K., Nalivayko, L., Khimych, M. (2023). Chemical Composition and Amino Acid Profile of Goose Meat (Ukrainian Large Gray and Large White Breeds) in Semi-Intensive System of Growing. *Journal of Microbiology, Biotechnology and Food Sciences*, 12(6). Doi : 10.55251/jmbfs.9828

51. Mikhailov, E., Semenov, S., Kovtanets, M., Dižo, J., Blatnický, M., Ishchuk, V. (2023). Increasing the Efficiency of Transportation of Cargoes With a Cylindrical Shape. *Communications - Scientific Letters of the University of Žilina*, 25 (4), B294-B300. Doi : 10.26552/com.C.2023.067
52. Mitsyk, A., Fedorovich, V., Grabchenko, A. (2023). Wave Nature of the Abrasive Granules Action on the Surface of Parts During Vibration Processing. *Lecture Notes in Mechanical Engineering*, 176-189. Doi : 10.1007/978-3-031-16651-8\_17
53. Mogila, V., Kovtanets, M., Morneva, M., Kovtanets, T. (2023). Experimental Studies of Heat Exchange During Water Cooling and Steam Condensation in Diesel Locomotive Radiator Sections. *Transport Means - Proceedings of the International Conference, 2023-October*, 906-910.
54. Mykolayets, D., Ostapenko, Y.O., Shapovalova, K.H., Kostenko, V.V., Pikul, V.P. (2023). The Right to Work for Ukrainian Refugees and Its Realization in Europe. *Baku State University Law Review*, 9 (1), 92-110.
55. Nozhenko, V., Kovtanets, M., Morneva, M., Velychkovska, Y., Medvediev, I., Kovtanets, T. (2023). On the Dissemination of Vibration Energy from the Wheel and Rail Contact Surface into Adjacent Structures. *Transport Means - Proceedings of the International Conference, 2023-October*, 772-774.
56. Orzhel, O., Trofymenko, M., Porkuian, O., Drach, I., Halhash, R., Stoyka, A. (2023). Displaced Universities in Ukraine : Challenges and Optimal Development Models. *European Journal of Education*, 58 (4), 629-646. Doi : 10.1111/ejed.12581
57. Pavlichenko, O., Ostapenko, Y., Kryvenko, D., Fomina, H., Lets, O. (2023). Protection of Rights and Freedoms of Minors in Employment : International Law and Experience of Ukraine. *Age of Human Rights Journal*, (20). Doi : 10.17561/tahrj.v20.7114
58. Popovych, I., Huias, I., Serbin, I., Piletska, L., Mashchak, S., Zahrai, L. (2023). Psychological Content Parameters of Attention in the Structure of Time Perspective of Young Female Athletes : Comparative Analysis. *Journal of Physical Education and Sport*, 23(1), 152-161. Doi : 10.7752/jpes.2023.01019
59. Popovych, I., Yakovleva, S., Zavatska, N., Pavliuk, M., Zelenko, O., Huzar, V., Radul, I. (2023). Operationalizing the Tactical Thought Processes and Competitive Activity Parameters Among Junior Female Handball Players Through the Utilization of Basic Game Roles. *Journal of Physical Education and Sport*, 23 (11), article № 330, 2891-2902. Doi : 10.7752/jpes.2023.11330
60. Popovych, I., Kosmii, M., Hrys, A., Hoi, N., Dyhun, I., Hoian, I., Nosov, P. (2023). Pre-Competition Expectation Profiles Among Junior Athletes in the Context of Altered Sporting Conditions. *Journal of Physical Education and Sport*, 23 (10), article № 293, 2551-2562. Doi : 10.7752/jpes.2023.10293

61. Popovych, I., Hudimova, A., Bokhonkova, Y., Savchuk, O., Hoian, I., Shevchenko, N. (2023). Dispositional Mental States of Internally Displaced University Teachers Under Martial Law: Gender Differences. *Journal of Education Culture and Society*, 14 (2), 171-187. Doi : 10.15503/jecs2023.2.171.181
62. Popovych, I., Koval, I., Zavatska, N., Hoi, N., Shchyruk, I., Domina, H., Zinchenko, S. (2023). Impact of Psychogenic Factors on Motivational Orientation of Junior Athletes. *Journal of Physical Education and Sport*, 23 (9), article № 270, 2346-2356. Doi : 10.7752/jpes.2023.09270
63. Porkuian, O., Tselishchev, O., Halhash, R., Ivchenko, Y., Khandii, O. (2023). Twice Displaced, But Unconquered : The Experience of Reviving a Ukrainian University During the War. *Problems And Perspectives In Management*, 21(2), 98-105. Doi : 10.21511/ppm.21(2-si).2023.12
64. Rogovyi, A., Chernetska-Biletska, N., Miroshnykova, M., Baranov, I., Polupan, Y. (2023). Improvement of Cleaning Parameters of Pipeline Elements Based on Simulation of Movement of Solid Magnetite Particles in Electrically Conductive Liquid. *Eastern-European Journal of Enterprise Technologies*, 1(5-121), 38-46. Doi : 10.15587/1729-4061.2023.274699
65. Romanchenko, O., Porkuian, O., Kharlamov, Y., Sokolov, V., Krol, O. (2023). Research of Features of Oxide Coatings Deposition by D–gun Spraying. *Lecture Notes in Mechanical Engineering*, 305-316. Doi : 10.1007/978-3-031-09382-1\_27
66. Romanchenko, O., Sokolov, V., Krol, O., Baturin, Y., Stepanova, O. (2023). Automatic Control of Electrohydraulic Drive for Technological Equipment. *Lecture Notes in Networks and Systems*. 534 LNNS, 329-337. Doi : 10.1007/978-3-031-15944-2\_30
67. Rymar, T. (2023). Microwave Technology of Thermal Insulation Materials Based on Liquid Glass as an Alternative to Foam Glass [Мікрохвильова технологія теплоізоляційних матеріалів на основі рідинного скла як альтернатива піносклу]. *Voprosy Khimii i Khimicheskoi Tekhnologii*, (1), 26-33. Doi : 10.32434/0321-4095-2023-146-1-26-33
68. Ryzhkova, T.M., Odarchenko, A.M., Silchenko, K.P., Danylenko, S.G., Verbytskyi, S.B., Heida, I.M., Kalashnikova, L.E., Dmytrenko, A.M. (2023). Effect of Herbal Extracts Upon Enhancing The Quality of Low-Fat Cottage Cheese. *Innovative Biosystems and Bioengineering*, 7 (2), 22-31. Doi : 10.20535/IBB.2023.7.2.268976
69. Semenov, S., Mikhailov, E., Kovtanets, M., Sergienko, O., Dižo, J., Blatnický, M., Gerlici, J., Kostrzewski, M. (2023). Kinematic Running Resistance of an Urban Rail Vehicle Undercarriage : a Study of the Impact of Wheel Design. *Scientific Reports*, 13 (1), № 10856. Doi : 10.1038/s41598-023-37640-w
70. Semenov, S., Mikhailov, E., Kliuiev, S., Dižo, J., Blatnický, M., Ishchuk, V. (2023). Improving the Energy Efficiency of a Tram's Running Gear. *Acta Polytechnica*, 63 (3), 216-226. Doi : 10.14311/AP.2023.63.0216

71. Semenov, S., Mikhailov, E., Kravchenko, O., Dižo, J., Blatnický, M., Ishchuk, V. (2023). Improvement of the Soft Containers Use in Transportation of the Bulk Cargo. *Communications - Scientific Letters of the University of Žilina*, 25 (4), B278-B284. Doi : 10.26552/com.C.2023.064
72. Shal, V., Svitovenko, D., Melnyk, V., Melnyk, P., Polozhysnyk, V. (2023). Women's labor During World War II. *Employee Responsibilities and Rights Journal*, 35 (3), 289-303. Doi : 10.1007/s10672-023-09458-1
73. Shelkovaia, N. (2023). Problems of the Unknowability and Total Unity in the Light of Philosophy of Semyon I. Frank. *Dialogue and Universalism*, 33(1), 163-180. Doi : 10.5840/du202333110
74. Sieriebriak, K., Krasnoshtan, O., Bebko, S., Kononenko, A., Batrak, O., Dudko, P., . . . Palchuk, O. (2023). Financial Planning of Innovative Entrepreneurs in the System of Institutional Environment and Public Administration. *Journal of Hygienic Engineering and Design*, 41, 245-254.
75. Sokolov, V. (2023). Determination of Additional Braking Force for Hydraulic Cylinder Piston. *Lecture Notes in Networks and Systems*, 534 LNNS, 1-9. Doi : 10.1007/978-3-031-15944-2\_1
76. Sokolov, V. (2023). Increasing Efficiency of Ventilation Systems With Vortex Regulation Devices. *Lecture Notes in Mechanical Engineering*, 1012-1022. Doi : 10.1007/978-3-031-14125-6\_98
77. Sokolov, V. (2023). Modeling Characteristics of Ventilation Systems With Vortex Regulation Devices. *Lecture Notes in Networks and Systems*, 534 LNNS, 70-79. Doi : 10.1007/978-3-031-15944-2\_7
78. Sokolov, V., Krol, O., Golubenko, O., Tsankov, P., Marchenko, D. (2023). Dynamics of Clamping Pneumatic Cylinder for Technological Equipment. *Lecture Notes in Mechanical Engineering*, 54-63. Doi : 10.1007/978-3-031-16651-8\_6
79. Soloveiov, G.I., Orlyk, V.M., Kolesnyk, V.V., Kozuberda, A.A. (2023). Bioethylene is a Promising Source of Energy and Raw Materials for Chemical Industry. *Energotekhnologii i Resursosberezenie*, 76 (3), 82-90. Doi : 10.33070/etars.3.2023.07
80. Sozontov, V.G., Kravchenko, I.V., Kovalenko, I.L., Zubtsov, Ye.I., Berzenina, O.V. (2023). Technology for Production of Granular Porous Ammonium Nitrate. *Voprosy Khimii i Khimicheskoi Tekhnologii*, (2), 145-151. Doi : 10.32434/0321-4095-2023-147-2-145-151
81. Spyt'ska, L. (2023). Assessment of the Political and Security Decisions of the Nuremberg Trials from a Legal Perspective. *Pakistan Journal of Criminology*, 15 (1), 63-76.
82. Spyt'ska, L. (2023). Criminal Prosecution as a Tool of Political Pressure on Opposition Forces by Authoritarian Regimes : from the Origins to the Present. *Pakistan Journal of Criminology*, 15 (2), 259-274.

83. Spytka, L. (2023). Global Practice of Reducing the Level of Tobacco Consumption Through Legislative Regulation. *Medicine and Law*, 42 (2), 407-422.
84. Spytka, L. (2023). Principles of Delinquent Behavior Correction Program Creation for Youth Detention Centers. *Human Research in Rehabilitation*, 13 (2), 188-199. Doi : 10.21554/hrr.092301
85. Spytka, L. (2023). Self-healing and Healing of the Body With the Help of Neural Connections of the Brain [Autocuración y curación del cuerpo con la ayuda de conexiones neuronales del cerebro]. *Innovaciencia*, 11 (1). Doi : 10.15649/2346075X.3544
86. Spytka, L. (2023). Conceptual Basis for Creating a Program to Overcome the Current Fears of Modern Youth. *Youth Voice Journal*, 13.
87. Spytka, L. (2023). Inheritance of Power in the XXI Century : Legal Mechanisms for the Transfer of Presidential Powers to Controlled Viceroys and Family Members in Authoritarian Regimes [Legado do poder no século XXI: mecanismos legais para a transferência de poderes presidenciais para vice-reis controlados e familiares em regimes autoritários]. *Law of Justice Journal*, 37 (2), 178-206. Doi : 10.5335/rjd.v37i2.14929
88. Spytka, L. (2023). Prohibition in the USA, the USSR, and the UAE: Ideological and Procedural Differences, Causes of Failures or Successes [Prohibición en los Estados Unidos, la URSS y los Emiratos Árabes Unidos : diferencias ideológicas y procedimentales, causa de fracasos o éxitos]. *Novum Jus*, 17 (3), 67-92. Doi : 10.14718/NovumJus.2023.17.3.3
89. Spytka, L. (2023). Features of Political Psychology in a Digital Society : Managing and Defining Disinformation. *Social and Legal Studios*, 6 (3), 187-197. Doi : 10.32518/sals3.2023.187
90. Spytka, L. (2023). The Nature of Sexual Violence: The Criminological Concept of Victimisation. *Pakistan Journal of Criminology*, 15 (4), 1-20.
91. Spytka, L. (2023). Psychological Profile and Prerequisites for the Formation of the Killer's Personality. *Social and Legal Studios*, 6 (1), 41-48. Doi : 10.32518/sals1.2023.41
92. Sulym, A., Khozia, P., Fomin, O., Medvediev, I., Degtyareva, L. (2023). Determining the Rational Parameters of the On-Board Capacitive Energy Storage for a Metro Train of KP "Kyiv Metropolitan". *Transport Means - Proceedings of the International Conference, 2023-October*, 832-837.
93. Sytnik, N., Korchak, M., Nekrasov, S., Herasymenko, V., Mylostyvyi, R., Ovsianikova, T., Shamota, T., Mohutova, V., Ofilenko, N., Choni, I. (2023). Increasing the oxidative stability of linseed oil. *Eastern-European Journal of Enterprise Technologies*, 4 (6(124)), 45-50. Doi : 10.15587/1729-4061.2023.284314
94. Sytniakivska, S., Seiko, N., Pavlyk, N., Borovyk, T., Yurkiv, N., Tereshchenko, S., Rozhko, I. (2023). Methods of Evaluation of the Latest Educational Technologies : Marketing Aspect. *Journal of Hygienic Engineering and Design*, 41, 363-374.

95. Tarasenko, I., Kruhlov, V., Stepanenko, T., Moroz, G., Lebedchenko, V. (2023). Public-private Partnerships in Natural Resource Management as a Basis for the Implementation of the Ecological and Economic Security Doctrine of Ukraine's Development. *Journal of Law and Sustainable Development*, 11 (3), № e0819. Doi : 10.55908/SDGS.V11I3.819
96. Tatarchenko, H., Biloshytska, N., Biloshytskyi, M., Shparber, M., Bida, S. (2023). Formation of United Territorial Communities Based on the Principle of Urban Agglomerations. *Lecture Notes in Civil Engineering*, 299, 559-567. Doi : 10.1007/978-3-031-17385-1\_44
97. Tatarchenko, H., Uvarov, P., Tatarchenko, Z., Biloshytska, N. (2023). Research on the Opportunities to Reduce the Operational Cost of the Thermal Power Facilities. *Lecture Notes in Civil Engineering*, 299, 569-576. Doi : 10.1007/978-3-031-17385-1\_45
98. Vlasenko, K.V., Lovianova, I.V., Chumak, O.O., Sitak, I.V., Kovalenko, D.A. (2023). The Wheel of Mathematics Learning Methods. *Journal of Physics : Conference Series*, 2611 (1), article № 012001. Doi : 10.1088/1742-6596/2611/1/012001
99. Volokh, V., Poliakov, A., Rebenko, V., Andreev, A., Yamshinskij, M., Lukianenko, I., Kurlov, V., Chaplyhin, Y., Vlasenko, N., Ivanchenko, D. (2023). Identifying the Features of Structural and Phase Transformations During the Processing of Oxide Waste From the Production of High-Speed Steel. *Eastern-European Journal of Enterprise Technologies*, 5 (12(125)), 17-22. Doi : 10.15587/1729-4061.2023.288506
100. Zablodska, I., Rohozian, Y., Khandii, O., Sieriebriak, S., Litvinova, I. (2023). European Experience in the Construction of Territories With Special Economy Regime After an Armed Conflict : a Trajectory of Sustainability. [Doświadczenia europejskie w budowie terytoriów o specjalnym reżimie gospodarczym po konflikcie zbrojnym : trajektoria zrównoważonego rozwoju]. *Problemy Ekorozwoju*, 18(1), 51-60. Doi : 10.35784/pe.2023.1.05
101. Zavatska, N., Petrenko, M., Zavatskyi, V., Zhyharenko, I. (2023). Operationalization of Temporality of Future Professionals in the Field of Socionomics in the Dimensions of Psychological Well-being [Операціоналізація темпоральності майбутніх фахівців соціономічного профілю у вимірах психологічного благополуччя]. *Insight*, (10), 156-173. Doi : 10.32999/2663-970X/2023-10-8

### **Web of Science:**

1. Calinescu, T., Likhonosova, G., Zelenko, O. (2022, Oct 19-20). Circular Economy : Ukraine's Reserves and the Consequences of the Global Recession. *Paper presented at the 2nd International Conference on Sustainable, Circular Management and Environmental Engineering (ISCMEE), Izmir, Turkey.*
2. Calinescu, T., Likhonosova, G., Zelenko, O. (2023). Accounting and Financial Mechanism of Business Interaction : Directions for the Recovery of the Tourism Industry. *Amazonia Investiga*, 12(67), 38-53. Doi : 10.34069/ai/2023.67.07.4

3. Dodonova, V., Dodonov, R., Gorbenko, K. (2023). Ethical Aspects of Artificial Intelligence Functioning in the XXI Century. *Studia Universitatis Babeș-Bolyai Philosophia*, 68(1), 161-173. Doi : 10.24193/subbphil.2023.1.10
4. Ferrando, A., Popiolek-Masajada, A., Masajada, J., Markevich, R., Khoroshun, A. (2023). Vortex-antivortex Pair Control in Quadrupole Gaussian Beams. *Optics Express*, 31(14), 23444-23458. Doi : 10.1364/oe.494326
5. Gevko, V., Brusakova, O., Posykaliuk, O., Hrudnytskyi, V., Sieriebriak, S. (2023). Transformation of International Forms of Legal Regulation of Corporate Relationships. *Cuestiones Politicas*, 41(78), 63-76. Doi : 10.46398/cuestpol.4178.04
6. Gubarevych, O., Duer, S., Melkonova, I., Wozniak, M., Pas, J., Stawowy, M., . . . Bernatowicz, D. (2023). Research on and Assessment of the Reliability of Railway Transport Systems with Induction Motors. *Energies*, 16(19). Doi : 10.3390/en16196888
7. Gubarevych, O., Gerlici, J., Kravchenko, O., Melkonova, I., Melnyk, O. (2023). Use of Park's Vector Method for Monitoring the Rotor Condition of an Induction Motor as a Part of the Built-In Diagnostic System of Electric Drives of Transport. *Energies*, 16(13). Doi : 10.3390/en16135109
8. Ivchuk, Y. Y., Pavlichenko, V., Zhuravel, V. I., Kovalenko, K. V., Havrylyuk, V. O. (2023). Legal and Social Foundations of the Resocialization Institute : The Experience of Ukraine and Foreign Countries. *Novum Jus*, 17(2), 43-68. Doi : 10.14718/NovumJus.2023.17.2.2
9. Karpun, Y., Fedotov, S., Khilkovets, A., Karpenko, Y., Parchenko, V., Klochkova, Y., . . . Nahorni, V. (2023). An in silico investigation of 1,2,4-triazole derivatives as potential antioxidant agents using molecular docking, MD simulations, MM-PBSA free energy calculations and ADME predictions. *Pharmacia*, 70(1), 139-153. Doi : 10.3897/pharmacia.70.e90783
10. Kirin, R., Yevstihnieiev, A., Vyprytskyi, A., Sieriebriak, S. (2023). Legal Aspects of Mining in Ukraine : European Integration Vector. *Mining of Mineral Deposits*, 17(2), 44-52. Doi : 10.33271/mining17.02.044
11. Klius, Y., Vasyurenko, L., Manukhina, M., Melnik, M., Tatsii, I., Spivak, S. (2023). Adaptive Modelling of the Size of the Resource Base as a Measure of Activity Efficiency Management of Agricultural Enterprises. *Financial and Credit Activity-Problems of Theory and Practice*, 2(49), 219-227. Doi : 10.55643/fcaptp.2.49.2023.4027
12. Kudrina, O., Klius, Y., Ivchenko, Y. (2023). The Role of Innovation Clusters for the Sustainable Development of the Region. *Baltic Journal of Economic Studies*, 9(1), 82-88. Doi : 10.30525/2256-0742/2023-9-1-82-88
13. Lozhachevska, O., Bashmakov, M., Petchenko, M., Orlova-Kurilova, O., Bereza, I., Krasnoshtan, O., Miroshnichenko, O. (2023). Technological Management of Innovations in Logistics. *Management Theory and Studies for Rural Business and Infrastructure Development*, 46(2), 113-123. Doi : 10.15544/mts.2023.12

14. Maliuha, L. J., Zhuravel, V. O., Shabanova, S. O., Hnidenko, V. I., Pikul, V. P. (2023). Legal Conflicts and Gaps in the Context of Labor Legislation of Ukraine. *Indian Journal of Labour Economics*, 66(2), 583-597. Doi : 10.1007/s41027-022-00410-9
15. Melnik, V., Ryabinina, E., Rodionova, K., Nalivayko, L., Khimych, M. (2023). Chemical Composition and Amino Acid Profile of Goose Meat (Ukrainian Large Gray and Large White Breeds) in Semi-Intensive System of Growing. *Journal of Microbiology Biotechnology and Food Sciences*. Doi : 10.55251/jmbfs.9828
16. Muzia, Y., Bovt, A., Ryhovanova, V., Skril, I., Hliudzyk, Y. (2023). Key Pedagogical Aspects of the Study of Philology by University Students in the Framework of the Management of the Educational Process. *Apuntes Universitarios*, 13(1), 190-208. Doi :10.17162/au.v13i1.1323
17. Mykhaylyk, V., Sapytska, O., Kadeniuk, O., Mykhaylyk, O. (2023). The Role of Humanitarian Disciplines in Ukraine's Higher Education System in Forming a Solid Level of Civic Culture. *Ad Alta-Journal of Interdisciplinary Research*, 13(1), 35-40.
18. Orzhel, O., Trofymenko, M., Porkuian, O., Drach, I., Halhash, R., Stoyka, A. (2023). Displaced Universities in Ukraine : Challenges and Optimal Development Models. *European Journal of Education*. Doi : 10.1111/ejed.12581
19. Ozhohan, A., Derevianko, S., Karchevska, O., Pavlova, L., Pashyna, N. (2023). Language as a Political Manipulation Tool. *Amazonia Investiga*, 12(64), 237-248. Doi : 10.34069/ai/2023.64.04.23
20. Pavlichenko, O., Ostapenko, Y., Kryvenko, D., Fomina, H., Lets, O. (2023). Protection of Rights and Freedoms of Minors in Employment : International Law and Experience of Ukraine. *Age of Human Rights Journal*, (20). Doi : 10.17561/tahrj.v20.7114
21. Popovych, I., Hudimova, A., Bokhonkova, Y., Savchuk, O., Hoian, I., Shevchenko, N. (2023). Dispositional Mental States of Internally Displaced University Teachers Under Martial Law : Gender Differences. *Journal of Education Culture and Society*, 14(2), 171-187.
22. Rudniev, Y. S., Filatieva, E. M., Filatiev, M. V., Tarasov, V. Y., Antoshchenko, M. I. (2023). Engineering Method for Determining the Sulfur of Mineral Impurities for the Prediction of Hazardous Properties of Coal Seams. *Geofizicheskij Zhurnal-Geophysical Journal*, 45(3), 88-102. Doi : 10.24028/gj.v45i3.282417
23. Semenov, S., Mikhailov, E., Kliuiev, S., Dizo, J., Blatnicky, M., Ishchuk, V. (2023). Improving the Energy Efficiency of a Tram's Running Gear. *Acta Polytechnica*, 63(3), 216-226. Doi : 10.14311/ap.2023.63.0216
24. Semenov, S., Mikhailov, E., Kovtanets, M., Sergienko, O., Dizo, J., Blatnicky, M., . . . Kostrzewski, M. (2023). Kinematic Running Resistance of an Urban Rail Vehicle Undercarriage : a Study of the Impact of Wheel Design. *Scientific Reports*, 13(1). Doi : 10.1038/s41598-023-37640-w

25. Shal, V., Svitovenko, D., Melnyk, V., Melnyk, P., Polozhshnyk, V. (2023). Women's Labor During World War II. *Employee Responsibilities and Rights Journal*, 35(3), 289-303. Doi : 10.1007/s10672-023-09458-1
26. Shvets, N., Shevtsova, H., Pidorycheva, I., Prokopenko, O., Maslosh, O. (2023). Sustainable Development of Agriculture Based on the Smart Specialisation Approach : Cases of the Central and Eastern European Countries. *Agricultural and Resource Economics-International Scientific E-Journal*, 9(1), 260-282. Doi : 10.51599/are.2023.09.01.12
27. Sieriebriak, S. (2023). Peculiarities of State Policy Formation in the Field of Special Regimes of Economic Activity. *Baltic Journal of Economic Studies*, 9(2), 186-192. Doi : 10.30525/2256-0742/2023-9-2-186-192
28. Tkachuk, O., Tsiupa, O., Olshanskyi, O., Serdiukova, O., Vishka, I. (2023). A Public Administration System Focusing on the Provision of Public Services. *Ad Alta-Journal of Interdisciplinary Research*, 13(2), 52-56.
29. Veselovska, N., Sieriebriak, S., Petkov, V., Dovban, I., Udod, A. (2023). Crime Prevention in Special (Free) Economic Zones Br. *Cuestiones Politicas*, 41(77), 369-389. Doi : 10.46398/cuestpol.4177.25
30. Zablodska, I., Rohozian, Y., Khandii, O., Sieriebriak, S., Litvinova, I. (2023). European Experience in the Construction of Territories with Special Economy Regime after an Armed Conflict: A Trajectory of Sustainability. *Problemy Ekorozwoju*, 18(1), 51-60. Doi : 10.35784/pe.2023.1.05
31. Zaporozhchenko, Y., Kolesnykov, K., Tatarenko, H., Fomin, A., Zuieva, O. (2023). Features of Understanding Social Relations in Modern Law : Theoretical, Administrative, Civil Legal Regulation. *Cuestiones Politicas*, 41(76), 347-+. Doi : 10.46398/cuestpol.4176.19