

**Перелік публікацій наукових, науково-педагогічних працівників, здобувачів
Одеського національного університету імені І. І. Мечникова,
опублікованих у 2023 році у виданнях, що індексуються наукометричними базами даних
SCOPUS, WEB OF SCIENCE (станом на 30 вересня 2024 року)**

№ з/п	Автор(и) за абеткою	Назва роботи	Назва видання, де опубліковано роботу	Том, номер (випуск), перша–остання сторінки роботи, цифровий ідентифікатор об'єкту (DOI)
1	2	3	4	5
<i>SCOPUS</i>				
1.	Afanasenko, E., Seifullina, I., Martsinko, E., Dyakonenko, V., Shishkina, S.	Selectivity, synthesis, crystal structure and biological activity of the anion- coordination phenanthrolinium tartratogermanate	<i>Chemistry Journal of Moldova</i>	18(2), 61–68. doi:10.19261/CJM.2023.1121
2.	Afanasenko, E., Seifullina, I., Martsinko, E., Dyakonenko, V., Shishkina, S., Gudzenko, O., Varbanets, L.	Supramolecular organization and enzyme-effector properties of double coordination salts with malatostannate/germanate(I V) anions and Fe(II), Co(II), Ni(II), Cu(II) 1,10- phenanthroline cations	<i>Journal of Molecular Structure</i>	1271, Article 133996. doi:10.1016/j.molstruc.2022.133996
3.	Andrievsky, S. M., Korotin, S. A., Werner, K.	Abundance of radioactive technetium in Przybylski's star revisited	<i>Astronomische Nachrichten</i>	344(7), Article e20230077. doi:10.1002/asna.20230077
4.	Andrievsky, S. M., Korotin, S. A., Werner, K., Kovtyukh, V. V.	An enigma of Przybylski's star: is there promethium on its surface?	<i>Astronomische Nachrichten</i>	344(5), Article e20230056. doi:10.1002/asna.20230056
5.	Andrievsky, S. M., Kovtyukh, V. V.	Probing the Przybylski star for deuterium	<i>Astronomische Nachrichten</i>	344(3), Article e20220133. doi:10.1002/asna.20220133
6.	Andrievsky, S. M., Kovtyukh, V. V., Korotin, S. A.	Infrared He i 10830 Å, ultra- violet Ca II, and Mg II chromosphere emissions in the spectra of classical Cepheid X Cyg	<i>Astronomy and Astrophysics</i>	671. Article A27. doi:10.1051/0004-6361/202245384
7.	Andruch, V., Kalyniukova, A., Plotka-Wasylnka, J., Jatkowska, N., Snigur, D., Zaruba, S., ... Werner, J.	Application of deep eutectic solvents in analytical sample pretreatment (update 2017– 2022). Part A: Liquid phase microextraction	<i>Microchemical Journal</i>	189, Article 108509. doi:10.1016/j.microc.2023.108509
8.	Angelsky, O. V., Bekshaev, A. Y., Hanson, S. G., Zenkova, C. Y., Mokhun, I. I., Zheng, J.	Corrigendum: Structured light: ideas and concepts (Frontiers in Physics, (2020), 8, (114), 10.3389/fphy.2020.00114)	<i>Frontiers in Physics</i>	11, Article 1324272. doi:10.3389/fphy.2023.1324272
9.	Angelsky, O., Bekshaev, A., Zenkova, C., Ivanskyi, D., Maksymyak, P., Kryvetsky, V., Chen, Z.	Application of the luminescent carbon nanoparticles for optical diagnostics of structure- inhomogeneous objects at the micro- and nanoscales	<i>Optical Memory and Neural Networks (Information Optics)</i>	32(4), 258–274. doi:10.3103/S1060992X23040069

10.	Angelsky, O. V., Bekshaev, A. Y., Zenkova, C. Y., Ivanskyi, D. I., Zheng, J., Chumak, M. M.	Modeling of the high-resolution optical-coherence diagnostics of bi-refringent biological tissues	<i>Frontiers in Physics</i>	<i>11</i> , Article 1260830. doi:10.3389/fphy.2023.1260830
11.	Angelsky, O. V., Mokhun, I. I., Bekshaev, A. Y., Zenkova, C. Y., Zheng, J.	Polarization singularities: topological and dynamical aspects	<i>Frontiers in Physics</i>	<i>11</i> , Article 1147788. doi:10.3389/fphy.2023.1147788
12.	Antonenko, O., Grybniak, S., Guzey, D., Nashyvan, O., Shanin, R.	Light workers in Waterfall	2023 IEEE 1st Ukrainian Distributed Ledger Technology Forum, UADLT 2023	Kyiv, 27–31 October 2023. doi:10.1109/UADLT61495.2023.10548294
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14.	Antufieva, V., Holubova, H., Lisovska, A., Kuleshova, K., Orikhova, L.	Professionally-oriented discourse in foreign language teaching in HEIs	<i>World Journal of English Language</i>	<i>13</i> (4), 61–67. doi:10.5430/wjel.v13n4p61
15.	Artyukhov, A. E., Volk, I. I., Krmeła, J., Shandyba, O. B., Chernenko, A. S., Ospanov, D.	Technological calculation of granulation equipment for the production of ammonium nitrate with a nanoporous structure: algorithm and software implementation	Springer Proceedings in Physics	9th International Research and Practice Conference on Nanotechnology and Nanomaterials, NANO 2021, Lviv, 25–28 August 2021 (Vol. 279, pp. 519–529). doi:10.1007/978-3-031-18096-5_30
16.	Artyukhova, N. O., Krmeła, J., Artyukhov, A. E., Savastru, O. V., Volk, I. I., Borozenets, N. S., Ospanov, D.	Granulation unit for modification and obtaining of ammonium nitrate with nanoporous structure: basics of calculation and design	Springer Proceedings in Physics	9th International Research and Practice Conference on Nanotechnology and Nanomaterials, NANO 2021, Lviv, 25–28 August 2021 (Vol. 279, pp. 599–612). doi:10.1007/978-3-031-18096-5_36
17.	Ballan, M., Bottoni, S., Caamaño, M., Caciolli, A., Campostrini, M., Cicerchia, M., ... Zenoni, A.	Nuclear physics midterm plan at Legnaro National Laboratories (LNL)	<i>European Physical Journal Plus</i>	<i>138</i> (8), Article 709. doi:10.1140/epjp/s13360-023-04249-x
18.	Bazyey, O., Tokovenko, A., Troianskyi, V.	Temporary capture of a small body into a geocentric orbit	<i>Contributions of the Astronomical Observatory Skalnate Pleso</i>	<i>53</i> (2), 61–70. doi:10.31577/CA OSP.2023.53.2.61
19.	Bekshaev, A. Y., Temovsky, V. B.	Geometric spin Hall effect and polarization-dependent transformations in the oblique section of a paraxial light beam	<i>Physica Scripta</i>	<i>98</i> (8), Article 085524. doi:10.1088/1402-4896/ace6dd
20.	Bilozerova, M. O., Herzhanovs'ka, H. A.	Asymptotic behavior of the solutions of essentially nonlinear nonautonomous second-order differential equations close to linear functions	<i>Journal of Mathematical Sciences (United States)</i>	<i>274</i> (1), 1–12. doi:10.1007/s10958-023-06566-z

21.	Blinstein, S. J., Telnov, D., Degiovanni, A., Gontarenko, A. V.	New data on distribution of two Palaearctic <i>Leptaleus</i> LaFerté-Sénectère, 1849 (Coleoptera: Anthicidae) species with new records and a correction	<i>Acta Biologica Universitatis Daugavpiliensis</i>	23(1), 103–107. doi:10.59893/abud.23(1).008
22.	Bohdan, N. M., Stepanova, D. S., Suikov, S. Y., Popov, V. Y., Ishkov, Y. V., Bohza, S. L.	1-Aryl-4-(2-oxoalkylsulfanyl)-2,3(5H)-benzodiazepines: synthesis and thiophene ring annulation to 1,2-diazepine core	<i>Chemistry of Heterocyclic Compounds</i>	59(6–7), 508–511. doi:10.1007/s10593-023-03223-w
23.	Borysov, V., Kvasnytskyi, B., Khliiev, N., Zhelezny, V., Gotsulski, V.	Effect of the adsorbed on the nanoparticles surface air components on the nanofluid colloidal stability: an experimental study	Proceedings of the 2023 IEEE 13th International Conference Nanomaterials: Applications and Properties, NAP 2023	Bratislava, 10–15 September 2023 (pp. NEE06-1–NEE06-4). doi:10.1109/NAP59739.2023.10310705
24.	Brusylovska, O.	Russia's nuclear blackmail as a threat to the global nuclear order	Contributions to Political Science	(Part F1348, pp. 39–52). doi:10.1007/978-3-031-32221-1_4
25.	Brusylovska, O., Maksymenko, I.	Analysis of the media discourse on the 2022 war in Ukraine: the case of Russia	<i>Regional Science Policy and Practice</i>	15(1), 222–235. doi:10.1111/rsp3.12579
26.	Bulavin, L. A., Malomuzh, N. P., Khorolskyi, O. V.	Reducible and irreducible components of the pH value in dilute aqueous solutions of sodium chloride	<i>Ukrainian Journal of Physics</i>	68(3), 177–183. doi:10.15407/ujpe68.3.177
27.	Bulavin, L. A., Veitsman, B. A., Gavryushenko, D. A., Golovko, M. F., Gotsulskyi, V. Y., Klepko, V. V., ... Cherevko, K. V.	Mykola Petrovych Malomuzh (on his 75th birthday)	<i>Ukrainian Journal of Physics</i>	68(7), 503–504. doi:10.15407/ujpe68.7.503
28.	Bushuiev, S., Snigirov, S., Son, M. O., Sokolov, I., Kharlov, G., Kvach, Y.	Expansion of the alien East Asian river prawn <i>Macrobrachium nipponense</i> (De Haan, 1849) in southwestern Ukraine and assessment of its commercial usage prospects	<i>Aquatic Invasions</i>	18(2), 231–246. doi:10.3391/AI.2023.18.2.104092
29.	Chebanenko, A. P., Filevska, L. M., Grinevych, V. S., Smyntyna, V. A.	Electrical characteristics of nanosized ZnO films, obtained using polyvinyl alcohol, in different atmospheres	Springer Proceedings in Physics	9th International Research and Practice Conference on Nanotechnology and Nanomaterials, NANO 2021, Lviv, 25–28 August 2021 (Vol. 279, pp. 301–309). doi:10.1007/978-3-031-18096-5_17
30.	Cherkez, E., Kozlova, T., Shatalin, S., Medinets, V., Soltyks, I.	Efficiency of landslide prevention measures and construction on landslide slopes of Odesa Black Sea coast (Ukraine)	4th EA GE Workshop on Assessment of Landslide Hazards and Impact on Communities, Landslide 2023	Lviv, 18–20 September 2023. doi:10.3997/2214-4609.2023500037
31.	Chernenko, A. S., Kalinchak, V. V., Kopiyka, A. K., Roziznanyi, M. V., & Fedorenko, A. V.	Catalytic oxidation of acetone and ethanol on a platinum wire	<i>Physics and Chemistry of Solid State</i>	24(1), 16–172. doi:10.15330/pcss.24.1.166-172

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33.	Davydov, O., Piatkova, A., Cherniavskyi, A.	The possible influence of the dam breach of the Kakhovske Reservoir on the development of the shores of the Dniprovsко-Buzky Liman	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	23rd International Multidisciplinary Scientific Geoconference: Science and Technologies in Geology, Exploration and Mining, SGEM 2023, Albena, 3-9 July 2023 (Vol. 23, iss. 1.1, pp. 181–188). doi:10.5593/sgem2023/1.1/s01.22
34.	Dolynska, M., Yarmol, L., Ilkiv, N., Butynska, R., Masin, V.	Theoretical and legal aspects of the regulation of environmental and land legal relations in the conditions of martial law in Ukraine	<i>Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu</i>	(2), 118–124. doi:10.33271/NVNGU/2023-2/118
35.	Dovgoshey, O., Shanin, R.	Uniqueness of best proximity pairs and rigidity of semimetric spaces	<i>Journal of Fixed Point Theory and Applications</i>	25(1), Article 34. doi:10.1007/s11784-022-01042-8
36.	Doycho, I., Lepikh, Y., Filevska, L., Rysiakiewicz-Pasek, E., Grinevych, V.	Formation of a conducting phase in porous glasses	Springer Proceedings in Physics	10th International Conference on Nanotechnologies and Nanomaterials, NANO 2022, Odessa, 25-27 August 2022 (Vol. 297, pp. 243–251). doi:10.1007/978-3-031-42708-4_15
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38.	Dronova, O. L., Maruniak, Y. O., Rudenko, L. H., Topchiyev, O. H.	The image and mission of geographical science in Ukraine	<i>Ukrainian Geographical Journal</i>	2023(3), 3–11. doi:10.15407/ugz2023.03.003
39.	Dzyazko, Y., Perlova, O., Martovyj, I.	Advanced carbon nanomaterials and their composites for removal of U(VI)compounds from aqueous solutions (Review)	Springer Proceedings in Physics	9th International Research and Practice Conference on Nanotechnology and Nanomaterials, NANO 2021, Lviv, 25–28 August 2021 (Vol. 279, pp. 177–194). doi:10.1007/978-3-031-18096-5_9
40.	Eingorn, M., O'Briant, B., Diouf, A., Zhuk, A.	Backreaction in cosmic screening approach	<i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i>	839, Article 137797. doi:10.1016/j.physletb.2023.137797
41.	Ennan, A. A. A., Shikhaleeva, G. M., Tsarenko, P. M., Kiryushkina, H. M., Gerasimyuk, V. P.	Seasonal dynamics of algoflora development of the hyperhaline Kuyalnyk Estuary (North-Western Black Sea Coast, Ukraine)	<i>International Journal on Algae</i>	25(3), 223–234. doi:10.1615/InterJAlgae.v25.i3.30

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45.	Fedoronchuk, N., Suchkov, O.	Lithodynamic regime of the Odesa Bay of the Black Sea as a factor of coastline migration	4th EA GE Workshop on Assessment of Landslide Hazards and Impact on Communities, Landslide 2023	Lviv, 18–20 September 2023. doi:10.3997/2214-4609.2023500040
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47.	Fokina, S.	Apollonian and Dionysian discursive formations of emigrant poetics by J. Brodsky	<i>Zbornik Matice Srpske za Slavistiku</i>	2023(103), 123–134. doi:10.18485/ms_zmss.2023.103.8
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50.	Garafonova, O., Yankovoi, R., Zhosan, H., Lomachynska, I., Ananiev, M., Dvornyk, I.	International experience in applying innovative financial management for strategies for business revitalization in the post-war period in Ukraine	<i>Financial and Credit Activity: Problems of Theory and Practice</i>	6(53), 43–57. doi:10.55643/fcaptp.6.53.2023.4140
51.	Grybniak, S., Leonchyk, Y., Mazurok, I., Nashyvan, O., Shanin, R.	Waterfall: Gozalandia. Distributed protocol with fast finality and proven safety and liveness	<i>IET Blockchain</i>	3(4), 182–193. doi:10.1049/blc2.12023
52.	Grybniak, S., Nashyvan, O., Mazurok, I., Leonchyk, Y., Vorokhta, A.	EVM-based token standard for ensuring non-custodial recurring payments	2023 IEEE 1st Ukrainian Distributed Ledger Technology Forum, UADLTF 2023	Kyiv, 27–31 October 2023. doi:10.1109/UADLTF61495.2023.10548531
53.	Gudzenko, O. V., Borzova, N. V., Varbanets, L. D., Seifullina, I. I., Martsinko, E. E., Buchko, O. V., Pesaroglo, A.	Influence of new types of biscitratogermanates on <i>Penicillium restrictum</i> α-L-rhamnosidase	<i>Mikrobiologichnyi Zhurnal</i>	85(3), 3–11. doi:10.15407/microbiolj85.03.003

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55.	Gudzenko, O. V., Borzova, N. V., Varbanets, L. D., Seifullina, I. I., Martsinko, O., Chebanenko, O.	Germanium (IV) complexes with gluconic acid as effectors of <i>Penicillium tardum</i> and <i>Eupenicillium erubescens</i> α -L-rhamnosidases	<i>Mikrobiolohichnyi Zhurnal</i>	85(4), 58–65. doi:10.15407/microbiolj85.04.058
56.	Gudzenko, O. V., Ivanytsia, V. O., Varbanets, L. D.	Proteolitic activity of marine strain <i>Bacillus</i> sp. 051	<i>Mikrobiolohichnyi Zhurnal</i>	85(5), 12–19. doi:10.15407/microbiolj85.05.012
57.	Halian, I., Popovych, I., Vovk, V., Kariyev, A., Poleshchuk, L., Halian, O.	Correlation of the coach's qualities and junior athletes' self-efficacy	<i>Journal of Physical Education and Sport</i>	23(7), 1621–1630. doi:10.7752/jpes.2023.07199
58.	Hulak, B. S.	Actual state of population and harvesting of the Baltic shrimp <i>Palaemon adspersus</i> (Decapoda, Palaemonidae) in the North-Western Section of the Black Sea	<i>Hydrobiological Journal</i>	59(6), 45–57. doi:10.1615/hydrobj.v59.i6.40
59.	Hübner, U., Yalymova, I., Przysucha, M., Büscher, A.	Adoption and determinants of assistive technologies in the real world: results from the VdK Study	Studies in Health Technology and Informatics	68th Annual Meeting of the German Association of Medical Informatics, Biometry, and Epidemiology: Science. Close to People, GMDS 2023, Heilbronn, 17–21 September 2023 (Vol. 307, pp. 199–207). doi:10.3233/SHTI230714
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62.	Kadurin, S., Kadurin, V.	The dynamics of Trooz Glacier, Antarctic Peninsula, by satellite remote sensing data	<i>Ukrainian Antarctic Journal</i>	21(2), 117–133. doi:10.33275/1727-7485.2.2023.713
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65.	Katts, A., Kulinskii, V.	Global isomorphism approach: attractive Yukawa fluid, 2D case	<i>Journal of Molecular Liquids</i>	388, Article 122736. doi:10.1016/j.molliq.2023.122736
66.	Katts, A. M., Kulinskii, V. L.	Parameters of the liquid-gas-state triangle for hard-core attractive Yukawa fluids	<i>Journal of Physical Chemistry B</i>	127(39), 8468–8475. doi:10.1021/acs.jpcb.3c04310
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73.	Kichmarenko, O. D., Chepovskyi, I. V., Platonova, Y., Dashkovskiy, S.	Analysis of solutions to equations with a generalized derivative and delay	<i>Nonlinear Dynamics and Systems Theory</i>	23(2), 195–206.
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75.	Kiosak, D., Dergaciov, V. A., Szidat, S., Tinner, W.	New radiocarbon dates for the Criș Site of Sacarovca I (Moldova)	<i>Sprawozdania Archeologiczne</i>	75(1), 175–182. doi:10.23858/SA/75.2023.1.3212
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