Таблиця 4. Наукові та науково-педагогічні працівники НаУКМА, які мають не менше п'яти наукових публікацій у періодичних виданнях, які на час публікації було включено до наукометричних баз Scopus або Web of Science

Факультет	Кафедра	Прізвище, ім'я, по батькові науковог о, науково-педагогічного працівника[14]	Кількість публікацій Scopus[15]	Назва та реквізити публікацій Scopus (прирівняні відзнаки)	Кількість публікацій Web of Science[16]	Назва та реквізити публікацій Web of Science (прирівняні відзнаки)
Факультет природничих наук	Кафедра фізико-математичних наук	1. **Агре Марк Якович**	14	1. Agre, M. Y., & Manakov, N. L. (1996). Atomic orientation effects in light scattering due to dissipative processes. Journal of Physics B: Atomic, Molecular and Optical Physics, 29(1). Http://doi.org/10.1088/0953-4075/29/1/003 2. Agre, M. Y., & Rapoport, L. P. (1979). Variational principles for the scattering problem in the presence of a strong electromagnetic wave. Theoretical and Mathematical Physics, 38(1), 82–86. Http://doi.org/10.1007/BF01030262 3. Agre, M. Y., & Rapoport, L. P. (1994). Hyper-Raman scattering by polarized atoms and molecules. In European Quantum Electronics Conference - Technical Digest (pp. 242–243). 4. Agre, M. Y., & Rapopot, L. P. (1994). Effect of hyperfine level structure on the process of light scattering by polarized atoms. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 76(3), 334–337. 5. Agre, M. Y. (1996). Dissipation-induced effects in the process of hyper-Raman scattering by oriented atoms. In Technical Digest - European Quantum Electronics	25	1. Agre, M. Y. (2011). Multipole expansions in magnetostatics. Physics-Uspekhi, 54(2), 167–180. Http://doi.org/10.3367/ufne.0181.201102d.0173 2. Agre, M. Y. (2006). Theory of spin polarization phenomena in atomic and molecular photoeffects. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 101(3), 356–370. Http://doi.org/10.1134/S0030400X06090050 3. Agre, M. Y. (2003). Manifestation of the second-order alignment in light scattering by polarized atoms. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 94(2), 163–169. Http://doi.org/10.1134/1.1555173 4. Agre, M. Y. (2002). Scattering of Partially Polarized Light by Aligned Atoms. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 92(4), 499–504. Http://doi.org/10.1134/1.1473587 5. Agre, M. Y., & Manakov, N. L. (1996). Atomic orientation effects in light scattering due to dissipative processes. Journal of Physics B: Atomic, Molecular and Optical Physics, 29(1). Http://doi.org/10.1088/0953-

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Факультет природничих наук	Кафедра лабораторної діагностики біологічних систем	2. **Білько Надія Михайлівна**	13	1. Bilko DI, Borbulyak IZ, Bilko NM. Assessment of morphological and functional state of hematopoietic progenitor cells from cord blood for potential transplantation. Probl Cryobiol Cryomedicine. 2013;23(3):283-286. 2. Bilko NM, Bilko DI. Novel Methodological Approaches in Assessment and Enrichment of Stem Cell Population.; 2008. Doi:10.1007/978-1-4020-6469-2-15 3. Bilko NM, Bilko DI. Novel Methodological Approaches in Assessment and Enrichment of Stem Cell Population.; 2006. 4. Bilko NM, Dyagil IS, Russu IZ, Bilko DI. Circulating hematopoietic progenitor cells in patients affected by chornobyl accident. Exp Oncol. 2016;38(4):242-244. 5. Bilko NM, Votyakova IA, Vasylovska SV, Bilko DI. Characterization of the interactions between stromal and haematopoietic progenitor cells in expansion cell culture models. Cell Biol Int. 2005;29(1):83-86. Doi:10.1016/j.cellbi.2004.11.016 6. Boiko RV, Bilko DI, Russu IZ, Bilko NM. Mathematical analysis of the functional properties of the murine bone marrow in the process of long external gamma-irradiation and after its termination. Nucl Phys At Energy. 2016;17(2):176-179. 7. Boiko RV, Bilko DI, Russu IZ, Bilko NM. Mathematical analysis of functional properties alterations of mice bone marrow during protracted external irradiation with different dose rate intensity. Nucl Phys At Energy. 2015;16(4):389-398. 8. Budash GV, Bilko DI, Bilko NM. Differentiation of pluripotent stem cells into cardyomyocytes is influenced by size of embryoid bodies. Biopolym Cell. 2016;32(2):119-125. Doi:10.7124/bc.000914 9. Chaplia OV, Gontar JV, Bilko NM. Preimplantation	11	1. Pylyp, L. Y., Spinenko, L. A., Zukin, V. D., & Bilko, N. M. (2014). Meiotic segregation of chromosomes 13 and 14 in sperm of heterozygous Robertsonian translocation der(13;14)(q10;q10) carriers. Cytology and Genetics, 48(3), 175–179. Http://doi.org/10.3103/S0095452714030086 2. Chaplia, O. V., Gontar, J. V., & Bilko, N. M. (2015). Preimplantation development of human embryos with numerical chromosome abnormalities in vitro. Cytology and Genetics, 49(4), 254–261. Http://doi.org/10.3103/S0095452715040039 3. Bilko, N. M., & Bilko, D. I. (2008). Novel methodological approaches in assessment and enrichment of stem cell population. NATO Security through Science Series C: Environmental Security. Http://doi.org/10.1007/978-1-4020-6469-2-15 4. Bilko, N. M., Votyakova, I. A., Vasylovska, S. V., & Bilko, D. I. (2005). Characterization of the interactions between stromal and haematopoietic progenitor cells in expansion cell culture models. Cell Biology International, 29(1), 83–86. Http://doi.org/10.1016/j.cellbi.2004.11.016 5. Bilko, N. M. (1997). Granulomonocytic progenitor cells in children with acute lymphoblastic leukemia in culture in vivo. Experimental Oncology, 19(3), 212–216. 6. Bilko, N. M., Klimenko, V. L., Djagil, I. S., Velichko, E. A., Radchouk, Z. A., & Bebeshko, V. G. (1996). The effect of recombinant granulocyte-macrophage colony-stimulating factor (leucomax) on the growth of hematopoietic progenitor cells in patients with haemoblastoses. Eksperimentalnaya Onkologiya, 18(2), 152–157. 7. Diachenko, M. V, Bilko, N. M., & Dyagil, I. S. (2010). Investigation of Hematopoiesis in Patients with Chronic

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Факультет природничих наук	Кафедра лабораторної діагностики біологічних	3. **Білько Денис Іванович**	11	1. Bilko DI, Borbulyak IZ, Bilko NM. Assessment of morphological and functional state of hematopoietic progenitor cells from cord blood for potential transplantation. Probl Cryobiol Cryomedicine. 2013;23(3):283-286. 2. Bilko NM, Bilko DI. Novel Methodological Approaches in Assessment and Enrichment of Stem Cell Population.;	11	1. Newton, C. J., Ran, G., Xie, Y. X., Bilko, D., Burgoyne, C. H., Adams, I., … Atkin, S. L. (2005). Notice of inadvertent duplicate publication: Statin-induced apoptosis of vascular endothelial cells is blocked by dexamethasone (vol 174, pg 7, 2002). Journal of endocrinology, 187(1), 167. Http://doi.org/10.1677/joe.1.1740007e

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Факультет правничих наук	Кафедра міжнародного та європейського права	4. **Петров Роман Арестович**	13	1. Petrov, R., & Serdyuk, O. (2008). Ukraine: The quest for democratization between Europe and Russia. International Actors, Democratization and the Rule of Law: Anchoring Democracy? Http://doi.org/10.4324/9780203894699 2. Serdiuk, O., & Petrov, R. (2010). Ukraine: A constitutional design between façade democracy and effective transformation? Democratization and the European Union: Comparing Central and Eastern European Post-Communist Countries (Vol. 9780203851). Http://doi.org/10.4324/9780203851746 3. Leino, P., & Petrov, R. (2009). Between “common values” and competing universals - The promotion of the EU’s common values through the European neighbourhood policy. European Law Journal, 15(5), 654–671. Http://doi.org/10.1111/j.1468-0386.2009.00483.x 4. Petrov, R., & Kalinichenko, P. (2011). The europeanization of third country judiciaries through the application of the EU ACQUIS: The cases of Russia and Ukraine. International and Comparative Law Quarterly, 60(2), 325–353.	6	1. Petrov, R. (2014). Relationship between the eu and ukraine. In siskova, n (ed.), from eastern partnership to the association: a legal and political analysis (pp. 80–105). 2. Petrov, R. (2011). Constructivism and Rationalism in EU External Relations. The Case of the European Neighbourhood Policy. COMMON MARKET LAW REVIEW, 48(5), 1752–1753. 3. Petrov, R., & Serdyuk, O. (2009). Ukraine The quest for democratization between Europe and Russia. In Magen, A and Morlino, L (Ed.), international actors, democratization and the rule of law: anchoring democracy? (Vol. 8, pp. 189–223). 4. Petrov, R., & Kalinichenko, P. (2011). The europeanization of third country judiciaries through the application of the EU ACQUIS: The cases of Russia and Ukraine. International and Comparative Law Quarterly, 60(2). Http://doi.org/10.1017/S0020589311000066 5. Leino, P., & Petrov, R. (2009). Between “common values” and competing universals - The promotion of the

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Dependence of the results of a genetic analysis of self-pollinating cereal species on the specificity of the mapping population | Zavisimost' rezul'tatov geneticheskogo analiza samoopyliaiushchikhsia vidov zlakov ot prirody kartiruiushchei populiatsii. Tsitologiia I Genetika, 37(3), 67–79.
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Факультет природничих наук	Кафедра фізико-математичних наук	23. Кузнєцов Володимир Іванович	7	1. Burgin, M., & Kuznetsov, V. (1992). Fuzzy sets as named sets. Fuzzy Sets and Systems, 46(2), 189–192. Http://doi.org/10.1016/0165-0114(92)90131-M 2. Burgin, M., & Kuznetsov, V. (1993). Properties in science and their modelling. Quality & Quantity, 27(4), 371–382. Http://doi.org/10.1007/BF01102499 3. Burgin, M., & Kuznetsov, V. (1994). Scientific problems and questions from a logical point of view. Synthese, 100(1), 1–28. Http://doi.org/10.1007/BF01063918 4. Kuznetsov, V. (1997). On triplet classifications of concepts. Knowledge Organization, 24(3), 163–175. 5. Kuznetsov, V., & Kuznetsova, E. (1998). Types of concept fuzziness. Fuzzy Sets and Systems, 96(2), 129–138. Http://doi.org/10.1016/S0165-0114(96)00269-2 6. Balzer, W., & Kuznetsov, V. (2010). Die Tripelstruktur der Begriffe. Journal for General Philosophy of Science, 41(1), 21–43. Http://doi.org/10.1007/s10838-010-9113-1	7	1. Balzer, W., & Kuznetsov, V. (2010). The triple structure of concepts. Journal for general philosophy of science, 41(1, SI), 21–43. Http://doi.org/10.1007/s10838-010-9113-1 2. Burgin, m., & kuznetsov, v. (1993). Properties in science and their modeling. Quality & quantity, 27(4), 371–382. Http://doi.org/10.1007/bf01102499 3. Burgin, M., & Kuznetsov, V. (1994). Scientific problems and questions from a logical point of view. Synthese, 100(1), 1–28. Http://doi.org/10.1007/BF01063918 4. Kuznetsov, V., & Kuznetsova, E. (1998). Types of concept fuzziness. Fuzzy Sets and Systems, 96(2), 129–138. Http://doi.org/10.1016/S0165-0114(96)00269-2 5. Burgin, M., & Kuznetsov, V. (1992). Fuzzy sets as named sets. Fuzzy Sets and Systems, 46(2), 189–192. Http://doi.org/10.1016/0165-0114(92)90131-M 6. Kuznetsov, V. (1997). On triplet classifications of

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Факультет природничих наук	Кафедра фізико-математичних наук	24. Шиманська Олена Трохимівна	7	1. Shimanskii, Y. I., & Shimanskaya, E. T. (1996). An expanded scaling equation for the order parameter of benzene in the region of liquid-vapor equilibrium. Russian Journal of Physical Chemistry A, 70(3), 406–410. 2. Shimanskaya, E. T., Shimansky, Y. I., & Oleinikova, A. V. (1996). Coexistence curve equation for several one-component fluids in the vicinity of the critical point. International Journal of Thermophysics, 17(3), 641–649. 3. Shimansky, Y. I., & Shimanskaya, E. T. (1996). Scaling, crossover, and classical behavior in the order parameter equation for coexisting phases of benzene from triple point to critical point. International Journal of Thermophysics, 17(3), 651–662. 4. Shimanskii, Y. I., & Shimanskaya, E. T. (1996). An expanded scaling equation for the order parameter of benzene in the region of liquid-vapor equilibrium. Zhurnal Fizicheskoi Khimii, 70(3), 443–447. 5. Shimanskaya, E. T., & Shimansky, Y. I. (1997). Scaling equation of the C<inf>6</inf>H<inf>6</inf> coexistence curve from triple point to critical point. High Temperatures - High Pressures, 29(5), 509–518. 6. Shimansky, Y. I., & Shimanskaya, E. T. (1998). Shape of the sulfur hexafluoride coexistence curve near the critical point. High Temperatures - High Pressures, 30(6), 635–643. 7. Shimanskaya, E. T., & Danilenko, E. G. (2001). Coexistence curve scaling equations of the alternative refrigerant HFC-125 and refrigerant F-113 near the critical point. Journal of Molecular Liquids, 93(1–3), 135–138. Http://doi.org/10.1016/S0167-7322(01)00221-5	17	1. Shimanskaya, e. T., shimansky, y. I., & oleinikova, a. V. (1992). Specific features of coexistence curve diameter near critical-point of hd and quantum effects. Fizika nizkikh temperatur, 18(10), 1150–1158. 2. Shimanskaya, e. T., shimanskii, y. I., & oleinikova, a. V. (1992). Critical index of beta-curve of nitrogen coexistence. Zhurnal fizicheskoi khimii, 66(4), 1054–1061. 3. Shimanskaya, e. T., oleinikoya, a. V, & shimansky, y. J. (1990). The coexistence curve shape near the critical-point of ne and hd. Fizika nizkikh temperatur, 16(11), 1377–1382. 4. Shimanskaya, e. T., shimansky, y. I., oleinikova, a. V, & zhukova, m. N. (1990). Critical index-beta of the ethylene coexistence curve. Ukrainskii fizicheskii zhurnal, 35(7), 1029–1033. 5. Oleinikova, a. V, & shimanskaya, e. T. (1987). Description of the temperature-dependence of the coexistence curve diameter of propanol with fixed theoretical indexes. Ukrainskii fizicheskii zhurnal, 32(2), 228–234. 6. Oleinikova, a. V, & shimanskaya, e. T. (1985). Behavior of the refractive-index and dielectic penetrability of carbon-tetrachloride on the coexistence curve including the critical-point. Zhurnal fizicheskoi khimii, 59(6), 1542–1544. 7. Basok, b. I., shimanskaya, e. T., & shimansky, y. I. (1984). Specific refraction of the coexisting liquid and gaseous hexane in the wide temperature-range up to the critical-point. Ukrainskii fizicheskii zhurnal, 29(7), 1043–1047.

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