

PATVIRTINTA  
Lietuvos mokslo tarybos  
pirmininko 2024 m. spalio 17 d.  
įsakymu Nr. V-477

**Gamtos mokslų srities 2023 metais paskelbtų ir pateiktų vertinti mokslo darbų<sup>1</sup> formaliojo įvertinimo apibendrinti rezultatai**

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1.	IMC (0,7143); VILNIUS TECH (0,2857)	7549462	Perminaitė, E., Zinkevičienė, A., Malyško-Ptašinskė, V., Razevičiūtė, E., Novickij, J., & Girkontaitė, I. et al. (2023). Killing bacteria using acetic acid and nanosecond pulsed electric fields – an in vivo superficial infection model study and immune response. <i>Applied Sciences</i> , 13, 836. doi: 10.3390/app13020836	N 010 (90)	9.2.	IMC (3,549); VILNIUS TECH (1,42)
2.	LAMMC (0,25); VDU (0,25)	7550853	Idbenssi, S., Safaa, L., Perkumienė, D., & Škėma, M. (2023). Exploring the Relationship between Social Media and Tourist Experiences: A Bibliometric Overview. <i>Social Sciences</i> , vol. 12 (iss. 8), p. 1-15. doi: 10.3390/socsci12080444	N 012 (50)	9.00.	LAMMC (–); VDU (–)
3.	LSMU (0,5); VDU (0,3333); LAMMC (0,1667)	7551126	Saunoriūtė, S., Ragažinskienė, O., Ivanauskas, L., Marksa, M., Laužikė, K., & Raudonė, L. (2023). Phenolic diversity and antioxidant activity of <i>Artemisia abrotanum</i> L. and <i>Artemisia absinthium</i> L. during vegetation stages. <i>Separations</i> , vol. 10(iss. 10), p. 1-14. doi: 10.3390/separations10100545	N 010 (50)	9.2.	LSMU (1,567); VDU (1,045); LAMMC (0,522)
4.	LSU (0,5714); LAMMC (0,1429); LSMU (0,1429); VU (0,0714)	7551155	Liubertas, T., Poderys, L., Zigmantaitė, V., Capkauskienė, S., Trakimas, G., & Pukėnas, K. et al. (2023). Effects of life-long supplementation of potassium nitrate on male mice longevity and organs pathology / . <i>Applied sciences.</i> , vol. 13(iss. 1), p. [1-8]. doi: 10.3390/app13010177	N 010 (80), N 012 (20)	9.2.	LSU (4,461); LAMMC (1,115); LSMU (1,115); VU (0,558)

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5.	LAMMC (0,5); GTC (0,4167)	7552070	Verbylaitė, R., Pliūra, A., Lygis, V., Suchockas, V., Jankauskienė, J., & Labokas, J. (2023). Genetic diversity of five broadleaved tree species and its spatial distribution in self-regenerating stands /. <i>Forests.</i> , vol. 14(iss. 2), p. 1-18. doi: 10.3390/f14020281	N 010 (20), N 013 (20)	9.2.	LAMMC (1,692); GTC (1,41)
6.	VDU (0,9375); LEI (0,0625)	7553334	Kacienė, G., Miškelytė, D., Dikšaitytė, A., Januškaitienė, I., Sujetovienė, G., & Žaltauskaitė, J. et al. (2023). Subsequent drought and re-watering events cause a shift in productivity and nutritive value of alfalfa and hybrid fescue plant. <i>Annals of Applied Biology</i> , vol. 182(iss. 1), p. 77-91. doi: 10.1111/aab.v182. 1	N 012 (90)	9.2.	VDU (5,748); LEI (0,383)
7.	IMC (0,1111); VILNIUS TECH (0,0556)	7553889	Szlasa, W., Michel, O., Sauer, N., Novickij, V., Lewandowski, D., & Kasperkiewicz, P. et al. (2023). Nanosecond pulsed electric field suppresses growth and reduces multi-drug resistance effect in pancreatic cancer. <i>Scientific Reports.</i> , 13, 351. doi: 10.1038/s41598-023-27605-4	N 010 (40)	9.2.	IMC (0,663); VILNIUS TECH (0,331)
8.	VILNIUS TECH (0,8333); IMC (0,1667)	7553941	Malyško-Ptašinskė, V., Staigvila, G., & Novickij, V. (2023). Invasive and non-invasive electrodes for successful drug and gene delivery in electroporation-based treatments. <i>Frontiers in Bioengineering and Biotechnology</i> , 10, 1094968. doi: 10.3389/fbioe.2022.1094968	N 010 (20)	9.2.	VILNIUS TECH (1,388); IMC (0,278)
9.	VU (0,6667); IMC (0,3333)	7554043	Gulbinienė, V., Balčiūnienė, G., Dumalakienė, I., Vilienė, R., Pilypienė, I., & Ramašauskaitė, D. (2023). The significance of TNF-α, MMP-8 concentrations in non-invasively obtained amniotic fluid predicting fetal inflammatory response syndrome. <i>International Journal of Gynecology &amp; Obstetrics</i> , 160(2), 476- 482. doi: 10.1002/ijgo.14478	N 010 (20)	9.2.	VU (1,2); IMC (0,6)
10.	IMC (0,1)	7554664	Karska, J., Kowalski, S., Saczko, J., Moisescu, M., & Kulbacka, J. (2023). Mechanosensitive ion channels and their role in cancer cells. <i>Membranes</i> , 13(2), 167. doi: 10.3390/membranes13020167	N 010 (100)	9.2.	IMC (1,021)

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11.	IMC (0,0119)	7554720	Ladang, A., Beudart, C., Reginster, J., Al-Daghri, N., Bruyère, O., & Burlet, N. et al. (2023). Biochemical markers of musculoskeletal health and aging to be assessed in clinical trials of drugs aiming at the treatment of sarcopenia: consensus paper from an expert group meeting organized by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO) and the Centre Académique de Recherche et d'Expérimentation en Santé (CARES SPRL), under the auspices of the World Health Organization Collaborating Center for the Epidemiology of Musculoskeletal Conditions and Aging. <i>Calcified Tissue International</i> , 112(2), 197-217. doi: 10.1007/s00223-022-01054-z	N 010 (20)	9.2.	IMC (0,076)
12.	IMC (0,7143)	7554887	Raudoniūtė, J., Bironaitė, D., Bagdonas, E., Kuilvinskienė, I., Jonaitytė, B., & Danila, E. et al. (2023). Human airway and lung microbiome at the crossroad of health and disease (Review). <i>Experimental and Therapeutic Medicine</i> , 25(1), 18. doi: 10.3892/etm.2022.11718	N 010 (90)	9.2.	IMC (3,686)
13.	IMC (0,0625)	7554934	Tunikowska, J., Rembiałkowska, N., Michel, O., Mączyńska, J., Antończyk, A., & Prządka, P. et al. (2023). Electrochemotherapy with bleomycin supported by NIRF imaging with indocyanine green (ICG) – in vitro and in vivo case study. <i>Applied Sciences</i> , 13 (4), 2027. doi: 10.3390/app13042027	N 010 (100)	9.2.	IMC (0,772)
14.	LEI (0,5); KTU (0,3)	7555717	Bastakys, L., Marcinauskas, L., Milieška, M., Kalin, M., & Kėželis, R. (2023). Tribological properties of Cr2O3, Cr2O3–SiO2–TiO2 and Cr2O3–SiO2–TiO2-graphite coatings deposited by atmospheric plasma spraying /. <i>Coatings.</i> , vol. 13(iss. 2), p. 1-17. doi: 10.3390/coatings13020408	N 002 (30)	9.2.	LEI (1,22); KTU (0,732)

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15.	LEI (0,5); KTU (0,3)	7555798	Marcinauskas, L., Mathew, J., Milieška, M., Aikas, M., & Kalin, M. (2023). Influence of graphite content on the tribological properties of plasma sprayed alumina-graphite coatings /. <i>Surfaces and interfaces.</i> , vol. 38, p. 1-13. doi: 10.1016/j.surfin.2023.102763	N 002 (50)	9.2.	LEI (3,155); KTU (1,893)
16.	KTU (0,4); LSMU (0,3); LEI (0,2); VU (0,1)	7555940	Vaickelionienė, R., Petrikaitė, V., Vaškevičienė, I., Pavilonis, A., & Mickevičius, V. (2023). Synthesis of novel sulphamethoxazole derivatives and exploration of their anticancer and antimicrobial properties /. <i>PLoS one.</i> , vol. 18(iss. 3), p. 1-22. doi: 10.1371/journal.pone.0283289	N 003 (50)	9.2.	KTU (1,112); LSMU (0,834); LEI (0,556); VU (0,278)
17.	LEI (0,7); VDU (0,3)	7556822	Vonžudaitė, O., Martišauskas, L., Bakas, R., Urbonienė, S., & Urbonas, R. (2023). Optimization of Heat Pump Systems in Buildings by Minimizing Costs and CO2 Emissions. <i>Applied Sciences.</i> , vol. 13(iss. 8), p. 1-24. doi: 10.3390/app13084864	N 001 (20)	9.2.	LEI (0,773); VDU (0,331)
18.	VDU (0,5)	7557121	Fomin, V., & Mosakas, K. (2023). Singularity and control. In J. Gordon, <i>Future law, ethics, and smart technologies: the future of legal education</i> (126–138). Leiden: Brill.	N 009 (50)	9.1.	VDU (2,25)
19.	LSMU (0,4773); IMC (0,2727)	7557522	Grigalevičiūtė, R., Plančiūnienė, R., Prikockytė, I., Radzevičiūtė-Valčiukė, E., Balevičiūtė, A., & Želvys, A. et al. (2023). The influence of feeding with colostrum and colostrum replacer on major blood biomarkers and growth performance in dairy calves. <i>Veterinary Sciences</i> , 10(2), 1-14. doi: 10.3390/vetsci10020128	N 010 (50)	9.2.	LSMU (4,295); IMC (2,455)
20.	IMC (0,0833)	7557666	Gajewska-Naryniecka, A., Szwedowicz, U., Łapinska, Z., Rudno-Rudzinska, J., Kielan, W., & Kulbacka, J. (2023). Irreversible electroporation in pancreatic cancer – an evolving experimental and clinical method. <i>International Journal of Molecular Sciences</i> , 24(5), 4381. doi: 10.3390/ijms24054381	N 010 (90)	9.2.	IMC (1,067)

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21.	IMC (0,625); VU (0,125)	7558983	Uzieliienė, I., Bironaitė, D., Bagdonas, E., Pachaleva, J., Sobolev, A., & Tsai, W. et al. (2023). The effects of mechanical load on chondrogenic responses of bone marrow mesenchymal stem cells and chondrocytes encapsulated in chondroitin sulfate-based hydrogel. <i>International Journal of Molecular Sciences</i> , 24(3), 2915. doi: 10.3390/ijms24043451	N 010 (100)	9.2.	IMC (8,895); VU (1,779)
22.	IMC (0,0413)	7559078	Toman, M., Wade, J., Verkhatsky, A., Dallas, M., Bithell, A., & Flanagan, B. et al. (2023). The influence of astrocytic leaflet motility on ionic signalling and homeostasis at active synapses. <i>Scientific Reports</i> , 13(1), 3050. doi: 10.1038/s41598-023-30189-8	N 010 (100)	9.2.	IMC (0,615)
23.	IMC (0,5)	7559172	Novickij, V. (2023). Special Issue on Electroporation Systems and Applications. <i>Applied Sciences</i> , 13(5), 3109. doi: 10.3390/app13053109	N 010 (50)	9.2.	IMC (1,38)
24.	IMC (0,625)	7559221	Verkhatsky, A., & Pivoriūnas, A. (2023). Astroglia support, regulate and reinforce brain barriers. <i>Neurobiology of Disease</i> , 179, 106054. doi: 10.1016/j.nbd.2023.106054	N 010 (100)	9.2.	IMC (12,074)
25.	IMC (0,3333); VU (0,3333)	7559285	Adomaitė, I., Gorbikova, E., Miškinytė, M., Eidukaitė, A., Miškinienė, A., & Rudzevičienė, O. (2023). Molecular peanut sensitization patterns in Lithuanian children with suspected allergic symptoms. <i>Postepy Dermatologii i Alergologii</i> , XL(1), 107- 110. doi: 10.5114/ada.2022.124741	N 010 (50)	9.2.	IMC (1,136); VU (1,136)
26.	IMC (0,0417)	7559365	Beltran-Lobo, P., Reid, M., Jimenez-Sanchez, M., Verkhatsky, A., Perez-Nievas, B., & Noble, W. (2023). Astrocyte adaptation in Alzheimer's disease: a focus on astrocytic P2X7R. <i>Essays in Biochemistry</i> , 67(1), 119-130. doi: 10.1042/EBC20220079	N 010 (100)	9.2.	IMC (0,902)

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27.	LEI (0,5); KTU (0,3)	7559761	Mathew, J., Marcinauskas, L., Kavaliauskas, Ž., Kėželis, R., & Kalin, M. (2023). Effect of spraying power on the tribological properties of alumina and alumina-graphite coatings /. <i>Coatings.</i> , vol. 13(iss. 7), p. 1-16. doi: 10.3390/coatings13071165	N 002 (20)	9.2.	LEI (0,813); KTU (0,488)
28.	VDU (0,8333); LEI (0,1667)	7559801	Liobikienė, G., Matiuk, Y., & Krikštolaitis, R. (2023). The concern about main crises such as the Covid-19 pandemic, the war in Ukraine, and climate change's impact on energy-saving behavior. <i>Energy Policy.</i> , 180, 1–8. doi: 10.1016/j.enpol.2023.113678	N 001 (30), N 012 (70)	9.2.	VDU (15,091); LEI (3,018)
29.	LSU (1)	7561006	Baranauskienė, N., Wang, J., Eimantas, N., Solianik, R., & Brazaitis, M. (2023). Age-related differences in the neuromuscular performance of fatigue-provoking exercise under severe whole-body hyperthermia conditions /. <i>Scandinavian journal of medicine &amp; science in sports.</i> , vol. 33(iss. 9), p. 1621- 1637. doi: 10.1111/sms.14403	N 010 (100)	9.2.	LSU (11,423)
30.	LSU (0,0833)	7561019	Brach, M., de Bruin, E., Levin, O., Hinrichs, T., Zijlstra, W., & Netz, Y. (2023). Evidence-based yet still challenging! Research on physical activity in old age :. <i>European review of aging and physical activity.</i> , vol. 20(iss. 1), p. 1-8. doi: 10.1186/s11556-023- 00318-3	N 010 (100)	9.2.	LSU (1,834)
31.	LSU (1)	7561032	Brazaitis, M., & Satas, A. (2023). Regular short-duration breaks do not prevent mental fatigue and decline in cognitive efficiency in healthy young men during an office-like simulated mental working day: An EEG study /. <i>International journal of psychophysiology.</i> , vol. 188, p. 33-46. doi: 10.1016/j.ijpsycho. 2023.03.007	N 010 (100)	9.2.	LSU (7,156)

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32.	LSU (1)	7561041	Bruzas, V., Venckunas, T., Kamandulis, S., Snieckus, A., Mockus, P., & Stasiulis, A. (2023). Metabolic and physiological demands of 3 x 3-min-round boxing fights in highly trained amateur boxers /. <i>The journal of sports medicine and physical fitness.</i> , vol. 63(iss. 5), p. 623-629. doi: 10.23736/S0022-4707.22.13661-3	N 010 (100)	9.2.	LSU (-)
33.	LSU (0,125)	7561055	Cameron, J., McPhee, J., Jones, D., & Degens, H. (2023). Decrements of mobility and power in recreationally active septuagenarians is related to loss of force, but not slowing of the muscle: a 5-year longitudinal study /. <i>European journal of applied physiology.</i> , vol. 123(iss. 6), p. 1369-1379. doi: 10.1007/s00421- 023-05160-0	N 010 (100)	9.2.	LSU (1,615)
34.	LSU (1)	7561066	Cesanelli, L., Kamandulis, S., Volungevičius, G., & Satkunskiene, D. (2023). Relationships between muscle quality, subcutaneous adipose tissue, and sprint performance markers of competitive cyclists /. <i>The journal of sports medicine and physical fitness.</i> , vol. 63(iss. 1), p. 104-110. doi: 10.23736/S0022-4707.22.13613-3	N 010 (100)	9.2.	LSU (5,231)
35.	LSU (1)	7561078	Conte, D., Lukonaitiene, I., Matulaitis, K., Snieckus, A., Kniubaite, A., & Kreivyte, R. et al. (2023). Recreational 3 x 3 basketball elicits higher heart rate, enjoyment, and physical activity intensities but lower blood lactate and perceived exertion compared to HIIT in active young adults /. <i>Biology of sport.</i> , vol. 40(no. 3), p. 889-898. doi: 10.5114/biol sport.2023.122478	N 010 (100)	9.2.	LSU (13,308)
36.	LSU (0,6667)	7561092	Dudoniene, V., Adomaitytė, A., & Žlibinaitė, L. (2023). Randomized controlled trial to compare conventional physiotherapy with task-oriented exercises after total hip replacement /. <i>Journal of back and musculoskeletal rehabilitation.</i> , vol. 36(no. 4), p. 947-955. doi: 10.3233/BMR- 220340	N 010 (50)	9.2.	LSU (2,191)

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37.	LSU (0,6667)	7561104	Dudoniene, V., Balnytė, M., & Kuisma, R. (2023). Comparison of static balance and gait between subjects with plantar fasciitis and age-matched controls /. <i>Journal of back and musculoskeletal rehabilitation.</i> , vol. 36(no. 2), p. 477-484. doi: 10.3233/BMR- 220092	N 010 (100)	9.2.	LSU (6,197)
38.	LSU (0,6)	7561115	Dudonienė, V., Kirklytė, I., Žlibinaitė, L., Jerez-Roig, J., & Rutkauskaitė, R. (2023). Pelvic floor muscle training versus functional magnetic stimulation for stress urinary incontinence in women: a randomized controlled trial /. <i>Journal of clinical medicine.</i> , vol. 12(iss. 9), p. 1-12. doi: 10.3390/jcm12093157	N 010 (50)	9.2.	LSU (3,548)
39.	LSU (0,0278)	7561129	Duro-Ocana, P., Zambolin, F., Jones, A., Bryan, A., Moore, J., & Quraishi-Akhtar, T. et al. (2023). Efficacy of supervised exercise prehabilitation programs to improve major abdominal surgery outcomes: a systematic review and meta-analysis /. <i>Journal of clinical anesthesia.</i> , vol. 86, p. 1-17. doi: 10.1016/j.jclinane. 2023.111053	N 010 (100)	9.2.	LSU (0,987)
40.	LSU (0,1429)	7561145	Feroli, D., Conte, D., Rucco, D., Alcaraz, P., Vaquera, A., & Romagnoli, M. et al. (2023). Physical demands of elite male and female 3 × 3 international basketball matches /. <i>Journal of strength and conditioning research.</i> , vol. 37(iss. 4), p. 289-296. doi: 10.1519/JSC.0000000000004338	N 010 (100)	9.2.	LSU (3,3)
41.	LSU (0,25)	7561160	Feroli, D., Conte, D., Scanlan, A., & Vaquera, A. (2023). Technical-tactical demands of 3 × 3 international basketball games according to game outcome, player sex, and competition phase /. <i>Journal of strength and conditioning research.</i> , vol. 37 (iss. 2), p. 403-412. doi: 10.1519/JSC.0000000000004282	N 010 (100)	9.2.	LSU (4,881)

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42.	LSU (0,1667)	7561172	Ferioli, D., Rampinini, E., Conte, D., Rucco, D., Romagnoli, M., & Scanlan, A. (2023). Physical demands during 3×3 international male and female basketball games are partially impacted by competition phase but not game outcome /. <i>Biology of sport.</i> , vol. 40(no. 2), p. 377-387. doi: 10.5114/biolsport.2023.116012	N 010 (100)	9.2.	LSU (5,433)
43.	LSU (0,1)	7561186	Fujiyama, H., Williams, A., Tan, J., Levin, O., & Hinder, M. (2023). Comparison of online and offline applications of dual-site transcranial alternating current stimulation (tACS) over the pre- supplementary motor area (preSMA) and right inferior frontal gyrus (rIFG) for improving response inhibition /. <i>Neuropsychologia.</i> , vol. 191, p. 1-12. doi: 10.1016/j.neuropsychologia.2023.108737	N 010 (100)	9.2.	LSU (1,173)
44.	LSU (0,1)	7561199	Herhaus, B., Neuberger, E., Juškevičiūtė, E., Simon, P., & Petrowski, K. (2023). Kinetics of plasma cell-free DNA under a highly standardized and controlled stress induction /. <i>Cells.</i> , vol. 12(iss. 4), p. 1-15. doi: 10.3390/cells12040564	N 010 (100)	9.2.	LSU (1,036)
45.	LSU (0,0455)	7561212	Hoeter, K., Neuberger, E., Fischer, S., Herbst, M., Juškevičiūtė, E., & Enders, K. et al. (2023). Evidence for the utility of cfDNA plasma concentrations to predict disease severity in COVID-19: a retrospective pilot study /. <i>PeerJ.</i> , vol. 11, p. 1-21. doi: 10.7717/peerj.16072	N 010 (100)	9.2.	LSU (0,31)
46.	LSU (0,3333)	7561260	Jūrimāe, J., Purge, P., Rimmel, L., Ereline, J., Kums, T., & Kamandulis, S. et al. (2023). Changes in irisin, inflammatory cytokines and aerobic capacity in response to three weeks of supervised sprint interval training in older men /. <i>The journal of sports medicine and physical fitness.</i> , vol. 63(iss. 1), p. 162-169. doi: 10.23736/S0022-4707.22.13949-6	N 010 (100)	9.2.	LSU (2,466)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
47.	LSU (0,6)	7561277	Kamandulis, S., Cadefau, J., Snieckus, A., Mickevicius, M., Lukonaitiene, I., & Muanjai, P. et al. (2023). The effects of high- velocity hamstring muscle training on injury prevention in football players /. <i>Frontiers in physiology.</i> , vol. 14, p. 1-6. doi: 10.3389/fphys.2023.1219087	N 010 (100)	9.2.	LSU (11,36)
48.	LSU (1)	7561295	Kamarauskas, P., Lukonaitienė, I., Kvedaras, M., Venckūnas, T., & Conte, D. (2023). Relationships between weekly changes in salivary hormonal responses and load measures during the pre- season phase in professional male basketball players /. <i>Biology of sport.</i> , vol. 40(no. 2), p. 353-358. doi: 10.5114/biol sport. 2023.114290	N 010 (100)	9.2.	LSU (13,308)
49.	LSU (0,3571)	7561308	Karkauskiene, E., Tully, M., Dudoniene, V., Giné-Garriga, M., Escribà-Salvans, A., & Jutglà, C. et al. (2023). Effectiveness of interventions for reducing sedentary behaviour in older adults living in long-term care facilities: a protocol for a systematic review /. <i>Healthcare.</i> , vol. 11(iss. 14), p. 1-12. doi: 10.3390 /healthcare11141976	N 010 (100)	9.2.	LSU (5,678)
50.	LSU (1)	7561330	Kielė, D., & Solianik, R. (2023). Acute effects of kinesiotaping on pain and muscle strength in individuals with anterior cruciate ligament tear /. <i>Physikalische Medizin, Rehabilitationsmedizin, Kurortmedizin.</i> , vol. 33, p. 1-7. doi: 10.1055/a-2060-9765	N 010 (100)	9.00.	LSU (-)
51.	LSU (1)	7561355	Kielė, D., & Solianik, R. (2023). Four-week application of kinesiotaping improves proprioception, strength, and balance in individuals with complete anterior cruciate ligament rupture /. <i>Journal of strength and conditioning research.</i> , vol. 37(iss. 1), p. 213-219. doi: 10.1519/JSC.0000000000004245	N 010 (100)	9.2.	LSU (8,731)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
52.	LSU (0,125)	7561365	Kryściak, J., Podgórski, T., Chmura, P., Konefał, M., Chmura, J., & Brazaitis, M. et al. (2023). Effects of short bout small-sided game training on acid-based balance markers in youth male soccer players /. <i>Scientific reports.</i> , vol. 13(iss. 1), p. 1-10. doi: 10.1038/s41598-023-30646-4	N 010 (100)	9.2.	LSU (1,667)
53.	LSMU (0,5); LAMMC (0,25); LSU (0,25)	7561463	Liubertas, T., Poderys, J., Zigmantaitė, V., Viškelis, P., Kučinskas, A., & Grigalevičiūtė, R. et al. (2023). The effect of potassium nitrate supplementation on the force and properties of extensor digitorum longus (EDL) muscles in mice /. <i>Nutrients.</i> , vol. 15(iss. 6), p. 1-13. doi: 10.3390/nu15061489	N 010 (70)	9.2.	LSMU (3,257); LAMMC (1,628); LSU (1,628)
54.	LSU (1)	7561493	Mačinskas, E., Stasiulė, L., Pužas, K., & Stasiulis, A. (2023). Physiological variables that contribute to aerobic fitness in boys during early adolescence in the context of basketball training and the maturity level /. <i>Journal of human kinetics.</i> , vol. 86(iss. 1), p. 145-154. doi: 10.5114/jhk/159627	N 010 (100)	9.2.	LSU (7,115)
55.	LSU (1)	7561505	Mickevicius, M., Satkunskiene, D., Sipaviciene, S., & Kamandulis, S. (2023). Riding a mechanical scooter from the inconvenient side promotes muscular balance development in children /. <i>Children.</i> , vol. 10(iss. 6), p. 1-11. doi: 10.3390/children10061064	N 010 (100)	9.2.	LSU (8,364)
56.	LSU (0,7); LSMU (0,2)	7561518	Minderis, P., Fokin, A., Povilonis, T., Kvedaras, M., & Ratkevicius, A. (2023). Effects of diet macronutrient composition on weight loss during caloric restriction and subsequent weight regain during refeeding in aging mice /. <i>Nutrients.</i> , vol. 15(iss. 22), p. 1- 12. doi: 10.3390/nu15224836	N 010 (100)	9.2.	LSU (9,211); LSMU (2,632)
57.	LSU (0,1111)	7561545	Muanjai, P., Haas, C., Sies, W., Mittag, U., Zange, J., & Schönau, E. et al. (2023). Effect of whole-body vibration frequency on muscle tensile state during graded plantar flexor isometric contractions /. <i>Journal of exercise science &amp; fitness.</i> , vol. 21(iss. 4), p. 405-415. doi: 10.1016/j.jesf.2023.10.003	N 010 (100)	9.2.	LSU (2,303)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
58.	LSU (0,125)	7561572	Naderi, A., Shaabani, F., Keikha, M., & Degens, H. (2023). Is an exercise-based injury prevention programme effective in team handball players? a systematic review and meta-analysis /. <i>Journal of athletic training.</i> , vol. 00, p. 1. doi: 10.4085/1062-6050- 0680.22	N 010 (100)	9.2.	LSU (2,516)
59.	LSU (0,125)	7561583	Netz, Y., Herschkovitz, S., Levin, O., & Ziv, G. (2023). The effect of acute exercise on cognitive and motor inhibition – Does fitness moderate this effect? /. <i>Psychology of sport and exercise.</i> , vol. 65, p. 1-9. doi: 10.1016/j.psychsport.2022.102344	N 010 (100)	9.2.	LSU (1,965)
60.	LSU (0,25)	7561595	Oliva-Lozano, J., Conte, D., Fortes, V., & Muyor, J. (2023). Exploring the use of player load in elite soccer players /. <i>Sports health: a multidisciplinary approach.</i> , vol. 15(iss. 1), p. 61-66. doi: 10.1177/19417381211065768	N 010 (100)	9.2.	LSU (4,014)
61.	LSU (0,9167)	7561606	Pernigoni, M., Kreivytė, R., Lukonaitienė, I., Toper, C., Kamandulis, S., & Conte, D. (2023). Is foam rolling as effective as its popularity suggests? A randomised crossover study exploring post-match recovery in female basketball /. <i>Journal of sports sciences.</i> , vol. 41(iss. 18), p. 1718-1725. doi: 10.1080/02640414. 2023.2296718	N 010 (100)	9.2.	LSU (10,62)
62.	LSMU (0,8571); LSU (0,1429)	7561637	Rakauskas, R., Šiupšinskas, L., Streckis, V., Balevičiūtė, J., Galinskas, L., & Malcius, D. et al. (2023). Hamstring vs. All-Soft- Tissue Quadriceps Tendon Autograft for Anterior Cruciate Ligament Reconstruction in Adolescent Athletes: Early Follow-Up Results of a Prospective Study /. <i>Applied sciences.</i> , vol. 13(iss. 11), p. 1-13. doi: 10.3390/app13116715	N 010 (50)	9.2.	LSMU (2,366); LSU (0,394)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
63.	LSU (0,0833)	7561651	Sánchez-Martínez, I., Celdrán, M., & Jerez-Roig, J. (2023). "Now I understand you": changes in the communication of professionals in nursing homes after receiving training in the validation method /. <i>Journal of continuing education in nursing.</i> , vol. 54(iss. 4), p. 157-168. doi: 10.3928/00220124-20230310-05	N 010 (100)	9.2.	LSU (0,944)
64.	LSU (0,1667)	7561662	Sansone, P., Gasperi, L., Makivic, B., Gomez-Ruano, M., Tessitore, A., & Conte, D. (2023). An ecological investigation of average and peak external load intensities of basketball skills and game- based training drills /. <i>Biology of sport.</i> , vol. 40(no. 3), p. 649- 656. doi: 10.5114/biolsport.2023.119291	N 010 (100)	9.2.	LSU (4,959)
65.	LSU (0,0217)	7561676	Satta, S., Beal, R., Smith, R., Luo, X., Ferris, G., & Langford-Smith, A. et al. (2023). A Nrf2-OSGIN1&2-HSP70 axis mediates cigarette smoke-induced endothelial detachment: implications for plaque erosion /. <i>Cardiovascular research.</i> , vol. 119(iss. 9), p. 1869- 1882. doi: 10.1093/cvr/cvad022	N 010 (100)	9.2.	LSU (1,335)
66.	LSU (0,4444); LSMU (0,2222); VU (0,0556)	7561707	Sheoran, S., Vints, W., Valatkevičienė, K., Kušleikienė, S., Gleiznienė, R., & Česnaitienė, V. et al. (2023). Strength gains after 12 weeks of resistance training correlate with neurochemical markers of brain health in older adults: a randomized control 1H-MRS study /. <i>GeroScience.</i> , vol. 45(3), p. 1837-1855. doi: 10.1007/s11357-023-00732-6	N 010 (60)	9.2.	LSU (5,893); LSMU (2,946); VU (0,737)
67.	LSU (0,6)	7561733	Solianik, R., Schwieler, L., Trepči, A., Erhardt, S., & Brazaitis, M. (2023). Two-day fasting affects kynurenine pathway with additional modulation of short-term whole-body cooling: a quasi- randomised crossover trial /. <i>British journal of nutrition.</i> , vol. 129 (iss. 6), p. 992-999. doi: 10.1017/S0007114522002069	N 010 (100)	9.2.	LSU (5,571)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formaliųjų vertė, taškai <sup>5</sup>
68.	LSU (1)	7561745	Solianik, R., Židonienė, K., & Brazaitis, M. (2023). Short-duration cold exposure decreases fasting-induced glucose intolerance but has no effect on resting energy expenditure /. <i>Cryobiology.</i> , vol. 113, p. 1-9. doi: 10.1016/j.cryobiol.2023.104564	N 010 (100)	9.2.	LSU (6,733)
69.	LSU (1)	7561756	Solianik, R., Židonienė, K., Eimantas, N., & Brazaitis, M. (2023). Prolonged fasting outperforms short-term fasting in terms of glucose tolerance and insulin release: A randomized controlled trial /. <i>British journal of nutrition.</i> , vol. 130(iss. 9), p. 1500-1509. doi: 10.1017/S0007114523000557	N 010 (100)	9.2.	LSU (6,565)
70.	LSU (0,0833)	7561793	Tarum, J., Degens, H., Turner, M., Stewart, C., Sale, C., & Santos, L. (2023). Modelling skeletal muscle ageing and repair in vitro /. <i>Journal of tissue engineering and regenerative medicine.</i> , vol. 2023, p. 1-15. doi: 10.1155/2023/9802235	N 010 (100)	9.2.	LSU (1,008)
71.	LSU (0,8)	7561807	Treigyte, V., Eimantas, N., Venckunas, T., Brazaitis, M., & Chaillou, T. (2023). Moderate muscle cooling induced by single and intermittent/prolonged cold-water immersions differently affects muscle contractile function in young males /. <i>Frontiers in physiology.</i> , vol. 14, p. 1-16. doi: 10.3389/fphys.2023.1172817. s002	N 010 (100)	9.2.	LSU (10,71)
72.	LSU (0,3608); LSMU (0,3333); VDU (0,0833); VU (0,0417)	7561829	Valatkevičienė, K., Levin, O., Šarkinaitė, M., Vints, W., Kunickaitė, R., & Danylė, G. et al. (2023). N-acetyl-aspartate and myo- inositol as markers of white matter microstructural organization in mild cognitive impairment: evidence from a DTI-1H-MRS pilot study /. <i>Diagnostics.</i> , vol. 13(iss. 4), p. 1-19. doi: 10.3390/diagnostics13040654	N 010 (50)	9.2.	LSU (3,374); LSMU (3,117); VDU (0,779); VU (0,39)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
73.	LSU (0,8889)	7561849	Venckunas, T., Brazaitis, M., Sniečkus, A., Mickevicius, M., Eimantas, N., & Subocius, A. et al. (2023). Adding high-intensity interval training to classical resistance training does not impede the recovery from inactivity-induced leg muscle weakness /. <i>Antioxidants.</i> , vol. 12(iss. 1), p. 1-11. doi: 10.3390/antiox12010016	N 010 (100)	9.2.	LSU (13,285)
74.	LSU (0,1555)	7561878	Vints, W., Gökçe, E., Langeard, A., Pavlova, I., Çevik, Ö., & Ziaaldini, M. et al. (2023). Myokines as mediators of exercise- induced cognitive changes in older adults: protocol for a comprehensive living systematic review and meta-analysis /. <i>Frontiers in aging neuroscience.</i> , vol. 15, p. 1-14. doi: 10.3389/fnagi.2023.1213057	N 010 (100)	9.2.	LSU (5,596)
75.	LSU (0,5455)	7561901	Vints, W., Kušleikienė, S., Sheoran, S., Valatkevičienė, K., Gleiznienė, R., & Himmelreich, U. et al. (2023). Body fat and components of sarcopenia relate to inflammation, brain volume and neurometabolism in older adults /. <i>Neurobiology of aging.</i> , vol. 127, p. 1-11. doi: 10.1016/j.neurobiolaging.2023.02.011	N 010 (60)	9.2.	LSU (6,278)
76.	LSU (0,366)	7561922	Vints, W., Levin, O., Masiulis, N., Verbunt, J., & van Laake-Geelen, C. (2023). Myokines may target accelerated cognitive aging in people with spinal cord injury: a systematic and topical review /. <i>Neuroscience and biobehavioral reviews.</i> , vol. 146, p. 1-16. doi: 10.1016/j.neubiorev.2023.105065	N 010 (100)	9.2.	LSU (11,701)
77.	LSU (1)	7561935	Wang, J., Solianik, R., Eimantas, N., Baranauskiene, N., & Brazaitis, M. (2023). Age-related difference in cognitive performance under severe whole-body hyperthermia parallels cortisol and physical strain responses /. <i>Medicina.</i> , vol. 59(iss. 9), p. 1-11. doi: 10.3390/medicina59091665	N 010 (100)	9.2.	LSU (7,091)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
78.	IMC (0,4545); NVI (0,2727); VU (0,2273); FTMC (0,0455)	7562205	Zaleskis, G., Talaikis, M., Characiejus, D., Urbonas, V., Bosas, P., & Darinskas, A. et al. (2023). Atezolizumab retains cellular binding to programmed death ligand 1 following aerosolization via mesh nebulizer. <i>Anticancer Research</i> , 43(3), 1065-1072. doi: 10.21873/anticancer.16251	N 010 (100)	9.2.	IMC (1,927); NVI (1,156); VU (0,964); FTMC (0,193)
79.	IMC (0,625); VU (0,125)	7562372	Uzielienė, I., Bironaitė, D., Pachaleva, J., Bagdonas, E., Sobolev, A., & Tsai, W. et al. (2023). Chondroitin sulfate-tyramine-based hydrogels for cartilage tissue repair. <i>International Journal of Molecular Sciences</i> , 24(4), 3451. doi: 10.3390/ijms24032915	N 010 (80)	9.2.	IMC (7,116); VU (1,423)
80.	LSU (1)	7562819	Xu, N., & Elif Nur, S. (2023). Effectiveness of manipulative therapy on neck pain, function and disability. A systematic review /. <i>Reabilitacijos mokslai: slauga, kineziterapija, ergoterapija.</i> , vol. 2(no. 29), p. 110-128. doi: 10.33607/rmske.v2i29.1429	N 010 (30)	9.00.	LSU (-)
81.	IMC (0,5); VILNIUS TECH (0,3889); VU (0,1111)	7562952	Ardatov, O., Aleksiuk, V., Maknickas, A., Stonkus, R., Uzielienė, I., & Vaičiulevičiūtė, R. et al. (2023). Modeling the impact of meniscal tears on von mises stress of knee cartilage tissue. <i>Bioengineering</i> , 10, 314. doi: 10.3390/bioengineering10030314	N 010 (20)	9.2.	IMC (0,732); VILNIUS TECH (0,569); VU (0,163)
82.	LSU (0,75)	7563386	Barkus, E., & Šilinė, L. (2023). Krepšinininkų funkcinės ir fizinės būklės ryšys su skausmu ir patirtomis traumomis lyties aspektu /. <i>Reabilitacijos mokslai: slauga, kineziterapija, ergoterapija.</i> , vol. 2 (no. 29), p. 58-68. doi: 10.33607/rmske.v2i29.1425	N 010 (40)	9.00.	LSU (-)
83.	IMC (0,866)	7563471	Kriaučiūnaitė, K., Pociūtė, A., Kaušlė, A., Verkhratsky, A., & Pivoriūnas, A. (2023). Basic fibroblast growth factor opens and closes the endothelial blood–brain barrier in a concentration-dependent manner. <i>Neurochemical Research</i> , 48 (4), 1211-1221. doi: 10.1007/s11064-022-03678-x	N 010 (100)	9.2.	IMC (11,783)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
84.	IMC (0,0227)	7563586	Ji, M., Gong, W., Wang, S., Zhang, D., Chen, B., & Li, X. et al. (2023). Leptin attenuates fear memory by inhibiting astrocytic NLRP3 inflammasome in post-traumatic stress disorder model. <i>Neurochemical Research</i> , 48(4), 1180-1190. doi: 10.1007/s11064-022-03655-4	N 010 (100)	9.2.	IMC (0,357)
85.	LEI (0,625); VDU (0,375)	7563667	Kniupytė, I., Praspaliauskas, M., Vencloviėnė, J., & Žaltauskaitė, J. (2023). Soil Remediation after Sewage Sludge or Sewage Sludge Char Application with Industrial Hemp and Its Potential for Bioenergy Production /. <i>Sustainability.</i> , vol. 15(iss. 14), p. 1-17. doi: 10.3390/su151411296	N 012 (50)	9.2.	LEI (2,015); VDU (1,209)
86.	VDU (0,6667); LEI (0,3333)	7563821	Česynaitė, J., Praspaliauskas, M., & Sujetovienė, G. (2023). Bioaccumulation of trace metal(loid)s and toxic response of <i>Lactuca sativa</i> grown in shooting range soil. <i>Toxicological &amp; environmental chemistry</i> , 105(1-7), 28–41. doi: 10.1080/02772248.2023.2199996	N 012 (30)	9.00.	VDU (–); LEI (–)
87.	GTC (0,5); LEI (0,4); VU (0,1)	7564044	Stakėnienė, R., Jokšas, K., Kriaučiūnienė, J., Jakimavičius, D., & Raudonytė-Svirbutavičienė, E. (2023). Nutrient loadings and exchange between the Curonian Lagoon and the Baltic Sea: Changes over the past two decades (2001–2020) /. <i>Water.</i> , vol. 15(iss. 23), p. 1-21. doi: 10.3390/w15234096	N 005 (60)	9.2.	GTC (1,843); LEI (1,474); VU (0,369)
88.	LSMU (0,5); LEI (0,3333)	7564072	Giedraitienė, A., Ružauskas, M., Šiugždinienė, R., Tučkutė, S., Grigonis, K., & Milčius, D. (2023). Development of Antibacterial Cotton Textiles by Deposition of Fe <sub>2</sub> O <sub>3</sub> Nanoparticles Using Low- Temperature Plasma Sputtering /. <i>Nanomaterials.</i> , vol. 13(iss. 24), p. 1-12. doi: 10.3390/nano13243106	N 010 (50)	9.2.	LSMU (1,805); LEI (1,204)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
89.	VU (0,55); FTMC (0,4286); LII (0,0214)	7564503	Kurila, L., Piličiauskienė, G., Simčenka, E., Miliauskienė, Ž., Ežerinskis, Ž., & Šapolaitė, J. et al. (2023). New Human Bone Radiocarbon Dates from the Roman Period–Migration Period Lithuanian Cemeteries. <i>Radiocarbon</i> , vol. 65(no. 2), p. 411–429. doi: 10.1017/RDC.2022.92	N 002 (30)	9.2.	VU (1,03); FTMC (0,803); LII (0,04)
90.	KTU (0,5714); LEI (0,4286)	7564763	Lazauskas, A., Gimžauskaitė, D., Ilickas, M., Marcinauskas, L., Aikas, M., & Abakevičienė, B. et al. (2023). Laser ablation of silicon nanoparticles and their use in charge-coupled devices for UV light sensing via wavelength-shifting properties /. <i>Nanomaterials.</i> , vol. 13(iss. 22), p. 1-13. doi: 10.3390/nano13222915	N 002 (30)	9.2.	KTU (1,238); LEI (0,928)
91.	VU (0,4166); NVI (0,1528); VILNIUS TECH (0,0278)	7565157	Alizadeh, M., Habach, F., Mačiulis, M., Kontenis, L., Bagdonas, S., & Krouglov, S. et al. (2023). Polarimetric second harmonic generation microscopy of partially oriented fibers II: Imaging study. <i>Biophysical journal</i> , vol. 122(iss. 19), p. 3937-3949. doi: 10.1016/j.bpj.2023.08.015	N 011 (80)	9.2.	VU (5,368); NVI (1,968); VILNIUS TECH (0,358)
92.	VU (0,7143); NVI (0,2143)	7565197	Baliulytė, L., Abramavičius, D., Bagdonas, S., Kalnaitytė, A., Poderys, V., & Rotomskis, R. et al. (2023). Comparative quantum chemical and spectral characterization of meso-tetra (4- sulfonatophenyl) porphine forms as seeds for J-and H-aggregates /. <i>AIP Advances.</i> , vol. 13(iss. 10), p. [1-12]. doi: 10.1063/5. 0167120	N 002 (100)	9.00.	VU (–); NVI (–)
93.	VU (0,6875); NVI (0,125); VUL SK (0,125)	7565496	Buragaitė-Staponkienė, B., Rovas, A., Purienė, A., Šnipaitienė, K., Puncevičienė, E., & Rimkevičius, A. et al. (2023). Gingival tissue MiRNA expression profiling and an analysis of periodontitis- specific circulating MiRNAs /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 15), p. [1-18]. doi: 10.3390/ijms241511983	N 010 (60)	9.2.	VU (3,39); NVI (0,616); VUL SK (0,616)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
94.	LAMMC (0,5); LSMU (0,25)	7566769	Misiukevičius, E., Frercks, B., Šikšnianienė, J., Kącki, Z., Gėbala, M., & Trilikauskaitė, E. et al. (2023). Assessing the Genetic Diversity of Daylily Germplasm Using SSR Markers: Implications for Daylily Breeding /. <i>Plants.</i> , vol. 12(iss. 9), p. 1-14. doi: 10.3390/plants12091752	N 010 (30)	9.2.	LAMMC (2,074); LSMU (1,037)
95.	LAMMC (0,8333); VU (0,1667)	7566999	Kačergius, A., Sivojienė, D., Gudiukaitė, R., Bakšienė, E., Masevičienė, A., & Žičkienė, L. (2023). Comparison of the structure of soil microbial communities of different ecosystems using the microbiome sequencing approach /. <i>Soil systems.</i> , vol. 7(iss. 3), p. [1-16]. doi: 10.3390/soilsystems7030070	N 010 (10)	9.00.	LAMMC (-); VU (-)
96.	LAMMC (0,8); GTC (0,2)	7567025	Vaštakaitė-Kairienė, V., Jurkonienė, S., Rasiukevičiūtė, N., Karklelienė, R., & Samuolienė, G. (2023). The influence of pre- harvest LEDs on phytochemical constituents and antioxidant activity of microgreens during short-term storage /. <i>Agronomy.</i> , vol. 13(no. 8), p. 1-13. doi: 10.3390/agronomy13082188	N 010 (20)	9.2.	LAMMC (1,4); GTC (0,35)
97.	VU (0,5)	7567284	Čyras, V., & Lachmayer, F. (2023). <i>Essays on the visualisation of legal informatics</i> /. Cham: Springer Nature Switzerland AG.	N 009 (80)	9.1.	VU (121,905)
98.	VU (0,5)	7567327	Čyras, V., & Lachmayer, F. (2023). Nontextual notations as syntactic supplements /. <i>Legal informatics as science of legal method: proceedings of the 26th International Legal Informatics Symposium IRIS 2023.</i> , p. 277-282.	N 009 (50)	9.00.	VU (-)
99.	VU (0,5)	7567694	Čyras, V., & Lachmayer, F. (2023). Nontextual notations as syntactic supplements /. <i>Jusletter IT: Tagungsband des 26. Internationalen Rechtsinformatik Symposions IRIS 2023.</i> , p. 1-6. doi: 10.38023/f7cd2a25-6803-4658-96fb-8040bf78aa83	N 009 (50)	9.00.	VU (-)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
100.	VU (0,5)	7569137	Tamašauskas, N., Tamulionytė, L., Miliauskas, P., & Dudonis, E. (2023). Blokų grandinės technologija organizuojant visuotinius akcininkų susirinkimus: teisiniai ir technologiniai iššūkiai /. <i>Teisės mokslo pavasaris 2022 / Vilniaus universiteto Teisės fakulteto Studentų mokslinė draugija.</i> , p. 117-134. doi: 10.15388/TMP.2022.7	N 009 (20)	9.00.	VU (-)
101.	VU (0,5)	7570156	Čyras, V., & Lachmayer, F. (2023). Towards legal visualization /. In <i>Informelle Menschenrechte und digitale Gesellschaft / Herausgegeben von Benedikt Buchner und Thomas Petri.</i> (p. 165- 173.). Tübingen: Mohr Siebeck.			VU (ks)
102.	VU (0,625); NVI (0,375)	7572202	Čeponis, T., Burkanas, M., Cicinas, A., Deveikis, L., Pavlov, J., & Rumbauskas, V. et al. (2023). Combined techniques for recovery of radiation damaged detectors /. <i>Materials science in semiconductor processing., vol. 168</i> , p. [1-12]. doi: 10.1016/j. mssp.2023.107863	N 002 (100)	9.2.	VU (4,967); NVI (2,98)
103.	NVI (0,2143); VU (0,0714)	7572508	Drazdauskienė, U., Kapustina, Ž., Medžiūnė, J., Dubovskaja, V., Sabaliauskaitė, R., & Jarmalaitė, S. et al. (2023). Fusion sequencing via terminator-assisted synthesis ( FTAS -seq) identifies TMPRSS2 fusion partners in prostate cancer /. <i>Molecular oncology., vol. 17</i> (iss. 6), p. 993-1006. doi: 10.1002 /1878-0261.13428	N 010 (100)	9.2.	NVI (2,727); VU (0,909)
104.	VU (0,262); VUL SK (0,119); NVI (0,0476)	7573249	Grubliauskaitė, M., van der Perk, M., Bos, A., Meijer, A., Gudlevičienė, Ž., & van den Heuvel-Eibrink, M. et al. (2023). Minimal infiltrative disease identification in cryopreserved ovarian tissue of girls with cancer for future use: a systematic review. <i>Cancers., vol. 15</i> (iss. 17), p. [1-26]. doi: 10.3390 /cancers15174199	N 010 (20)	9.2.	VU (0,87); VUL SK (0,395); NVI (0,158)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
105.	NVI (0,5455); VU (0,3636); VUL SK (0,0909)	7573382	Januškevičius, T., Sabaliauskaitė, R., Dabkevičienė, D., Vaicekauskaitė, I., Kulikienė, I., & Šeštokaitė, A. et al. (2023). Urinary DNA as a tool for germline and somatic mutation detection in castration-resistant prostate cancer patients /. <i>Biomedicines.</i> , vol. 11(iss. 3), p. 394-424. doi: 10.3390/biomedicines11030761	N 010 (100)	9.2.	NVI (4,429); VU (2,953); VUL SK (0,738)
106.	NVI (0,7857); VU (0,2143)	7573424	Jonušas, J., Patašius, A., Trakymas, M., Venius, J., Janulionis, E., & Smailytė, G. et al. (2023). Efficacy of focal high-dose-rate brachytherapy in the treatment of patients diagnosed with low or favourable intermediate-risk prostate cancer-a protocol for a randomised controlled trial /. <i>BMJ Open.</i> , vol. 13(iss. 5), p. [1-7]. doi: 10.1136/bmjopen-2022-070020	N 011 (20)	9.2.	NVI (1,114); VU (0,304)
107.	VU (0,5333); NVI (0,3); VUL SK (0,1667)	7573586	Lukšta, M., Baušys, A., Bičkaitė, K., Račkauskas, R., Paškonis, M., & Lukšaitė-Lukštė, R. et al. (2023). Pressurized intraperitoneal aerosol chemotherapy (PIPAC) with cisplatin and doxorubicin in combination with FOLFOX chemotherapy as a first-line treatment for gastric cancer patients with peritoneal metastases: single- arm phase II study /. <i>BMC cancer.</i> , vol. 23(iss. 1), p. [1-9]. doi: 10.1186/s12885-023-11549-z	N 010 (20)	9.2.	VU (0,721); NVI (0,406); VUL SK (0,225)
108.	NVI (0,6333); VU (0,1833); VUL SK (0,1833)	7573625	Matulevičius, A., Žukauskaitė, K., Gineikaitė, R., Dasevičius, D., Trakymas, M., & Naruševičiūtė, I. et al. (2023). Combination of DNA methylation biomarkers with multiparametric magnetic resonance and ultrasound imaging fusion biopsy to detect the local spread of prostate cancer /. <i>Prostate.</i> , vol. 83(iss. 16), p. 1572-1583. doi: 10.1002/pros.24615	N 010 (100)	9.2.	NVI (4,406); VU (1,275); VUL SK (1,275)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
109.	NVI (0,5); FTMC (0,25); VILNIUS TECH (0,125); VU (0,125)	7573645	Plečkaitis, M., Karabanovas, V., Butkienė, G., Venius, J., Burkanas, M., & Grincienė, G. et al. (2023). Magnetic nanoparticles decorated with gold nanoclusters—applications in cancer theranostics /. <i>Advanced materials interfaces.</i> , vol. 10(iss. 35), p. 1-12. doi: 10.1002/admi.202300462	N 003 (10), N 011 (80)	9.2.	NVI (3,211); FTMC (1,605); VILNIUS TECH (0,802); VU (0,802)
110.	NVI (0,25)	7573768	Seledtsov, V., Darinskas, A., Von Delwig, A., & Seledtova, G. (2023). Inflammation Control and Immunotherapeutic Strategies in Comprehensive Cancer Treatment /. <i>Metabolites.</i> , 13(1), p. 1- 11. doi: 10.3390/metabo13010123	N 010 (100)	9.2.	NVI (2,887)
111.	NVI (0,8); VU (0,2)	7573780	Šeštokaitė, A., Gedvilaitė, V., Cicėnas, S., Sabaliauskaitė, R., & Jarmalaitė, S. (2023). Surveillance of cfDNA hot spot mutations in NSCLC patients during disease progression /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 8), p. [1-14]. doi: 10.3390/ijms24086958	N 010 (100)	9.2.	NVI (6,574); VU (1,643)
112.	VU (0,4615); NVI (0,1923); VUL SK (0,1923)	7573818	Šnipaitienė, K., Zablockienė, B., Sabaliauskaitė, R., Žukauskaitė, K., Matulytė, E., & Smalinskaitė, T. et al. (2023). SARS-CoV-2 RT- qPCR Ct values in saliva and nasopharyngeal swab samples for disease severity prediction /. <i>Journal of oral microbiology.</i> , vol. 15 (no. 1), p. [1-12]. doi: 10.1080/20002297.2023.2213106	N 010 (90)	9.2.	VU (4,713); NVI (1,964); VUL SK (1,964)
113.	NVI (0,5556); VU (0,4444)	7574054	Šimienė, J., Dabkevičienė, D., Stančiūtė, D., Prokarenkaitė, R., Jablonskienė, V., & Aškinis, R. et al. (2023). Potential of miR- 181a-5p and miR-630 as clinical biomarkers in NSCLC /. <i>BMC cancer.</i> , vol. 23(iss. 1), p. [1-13]. doi: 10.1186/s12885-023- 11365-5	N 010 (100)	9.2.	NVI (3,756); VU (3,004)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
114.	NVI (0,0556)	7574204	Tilotta, V., Vadalà, G., Ambrosio, L., Di Giacomo, G., Cicione, C., & Russo, F. et al. (2023). Wharton's Jelly mesenchymal stromal cell- derived extracellular vesicles promote nucleus pulposus cell anabolism in an in vitro 3D alginate-bead culture model /. <i>JOR SPINE.</i> , p. 1-14. doi: 10.1002/jsp2.1274	N 010 (100)	9.2.	NVI (1,233)
115.	NVI (0,6429); VU (0,3571)	7574244	Vaicekauskaitė, I., Dabkevičienė, D., Šimienė, J., Žilovič, D., Čiurlienė, R., & Jarmalaitė, S. et al. (2023). ARID1A, NOTCH and WNT signature in gynaecological tumours /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 6), p. [1-14]. doi: 10.3390 /ijms24065854	N 010 (100)	9.2.	NVI (5,282); VU (2,935)
116.	NVI (0,5); IMC (0,25); VUL SK (0,125)	7574293	Zaleskis, G., Characiejus, D., Šileikis, A., & Bosas, P. (2023). Letter to the Editor Re: Yamamoto R, Sugiura T, Ashida R, Ohgi K, Yamada M, Otsuka S, and Uesaka K. Prognostic value of carbohydrate antigen 19-9 and the surgical margin in extrahepatic cholangiocarcinoma. <i>Ann Gastroenterol Surg.</i> 2022; 6:307–315 /. <i>Annals of Gastroenterological Surgery.</i> , 7(3), p. 533-534. doi: 10.1002/ags3.12639	N 010 (100)	9.2.	NVI (-); IMC (-); VUL SK (-)
117.	NVI (0,5833); VU (0,25)	7574357	Žilovič, D., Čiurlienė, R., Šidlovská, E., Vaicekauskaitė, I., Sabaliauskaitė, R., & Jarmalaitė, S. (2023). Synchronous endometrial and ovarian cancer: A case report /. <i>World journal of clinical cases.</i> , vol. 11(iss. 18), p. 4341-4349. doi: 10.12998/wjcc. v11.i18.4341	N 010 (90)	9.2.	NVI (2,164); VU (0,927)
118.	NVI (0,7332); VU (0,2668)	7574390	Žilovič, D., Vaicekauskaitė, I., Čiurlienė, R., Sabaliauskaitė, R., & Jarmalaitė, S. (2023). Uterine cavity lavage mutation analysis in Lithuanian ovarian cancer patients /. <i>Cancers.</i> , vol. 15(iss. 3), p. [1-13]. doi: 10.3390/cancers15030868	N 010 (100)	9.2.	NVI (6,086); VU (2,214)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
119.	FTMC (0,4375); VU (0,375); NVI (0,125); VILNIUS TECH (0,0625)	7574426	Žvirblis, R., Maleckaitė, K., Dodonova-Vaitkūnienė, J., Jurgutis, D., Žilėnaitė, R., & Karabanovas, V. et al. (2023). A red-emitting thiophene-modified BODIPY probe for fluorescence lifetime-based polarity imaging of lipid droplets in living cells /. <i>Journal of materials chemistry B.</i> , vol. 11(iss. 17), p. 3919-3928. doi: 10.1039/d3tb00305a	N 002 (40), N 003 (10), N 011 (50)	9.2.	FTMC (3,794); VU (3,252); NVI (1,084); VILNIUS TECH (0,542)
120.	NVI (0,0102)	7574585	de With, M., Sadlon, A., Cecchin, E., Haufroid, V., Thomas, F., & Joerger, M. et al. (2023). Implementation of dihydropyrimidine dehydrogenase deficiency testing in Europe /. <i>ESMO Open.</i> , 8(2), p. 1639-1650. doi: 10.1016/j.esmoop.2023.101197	N 010 (100)	9.2.	NVI (0,366)
121.	LSMU (0,9375); NVI (0,0625)	7574770	Stakišaitis, D., Kapočius, L., Kilimaitė, E., Gečys, D., Šlekienė, L., & Balnytė, I. et al. (2023). Preclinical Study in Mouse Thymus and Thymocytes: Effects of Treatment with a Combination of Sodium Dichloroacetate and Sodium Valproate on Infectious Inflammation Pathways /. <i>Pharmaceutics.</i> , 15(12), p. 259-272. doi: 10.3390/pharmaceutics15122715	N 010 (90)	9.2.	LSMU (8,923); NVI (0,595)
122.	NVI (0,375)	7574849	Gaubas, E., Čeponis, T., Pūkas, K., Rumbauskas, V., Užgirytė, M., & Venius, J. et al. (2023). <i>European Patent No. EP EP 4 186 562 A1.</i> European Patent Office.	N 002 (50)	9.3.	NVI (1,875)
123.	LKA (0,3333); VU (0,1667)	7576481	Melnikovas, A., Lugo, R., Maennel, K., Brilingaitė, A., Sütterlin, S., & Juozapavičius, A. (2023). Teaching pentesting to social sciences students using experiential learning techniques to improve attitudes towards possible cybersecurity careers. <i>European conference on cyber warfare and security: Proceedings of the 22nd European conference on cyber warfare and security</i> , vol. 22(no. 1), pp. 294-302. doi: 10.34190/eccws.22.1.1145	N 009 (60)	9.00.	LKA (-); VU (-)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
124.	VU (0,6667); LKA (0,3333)	7577249	Bukauskas, L., Brilingaitė, A., Juozapavičius, A., Lepaitė, D., Ikamas, K., & Andrijauskaitė, R. (2023). Remapping cybersecurity competences in a small nation state. <i>Heliyon</i> , vol. 9(no. 1), pp. [1-13]. doi: 10.1016/j.heliyon.2023.e12808	N 009 (90)	9.2.	VU (3,705); LKA (1,853)
125.	VDU (0,6667)	7579123	Kvedaravičienė, G., Poulsen, A., & Žaliauskaitė, M. (2023). The impact of artificial intelligence on healthcare. In J. Gordon, <i>Future law, ethics, and smart technologies: the future of legal education (72–84)</i> . Leiden: Brill.	N 009 (40)	9.1.	VDU (2,4)
126.	VU (1)	7579463	Vasiliūnaitė, E., & Giniotaitė, A. (2023). „Tu esi vaikas arba mergina – kito pasirinkimo nėra“. Biologinės lyties sampratos biologijos vadovėliuose analizė / <i>Acta Paedagogica Vilnensia.</i> , t. 50, p. 107-128. doi: 10.15388/ActPaed.2023.50.7	N 010 (50)	9.00.	VU (–)
127.	VU (1)	7579983	Melnik-Leroy, G., & Navickas, G. (2023). Can better perception become a disadvantage? Synthetic speech perception in congenitally blind users / <i>INTERSPEECH 2023. Proceedings of the annual conference of the International Speech Communication Association, INTERSPEECH, 20-24 August 2023, Dublin, Ireland.</i> , p. 1100-1103. doi: 10.21437/Interspeech.2023-2013	N 009 (50)	9.00.	VU (–)
128.	LKA (0,8333)	7580234	Bekešienė, S., Smaliukienė, R., & Kanapeckaitė, R. (2023). The Relationship between Psychological Hardiness and Military Performance by Reservists: A Moderation Effect of Perceived Stress and Resilience. <i>Healthcare : Health, Safety, and Readiness of Tactical Populations</i> , 11(9), 1-22. doi: <a href="https://doi.org/10.3390/healthcare11091224">https://doi.org/10.3390/healthcare11091224</a>			LKA (ks)
129.	FTMC (0,1667)	7581547	Abramova, V., Lukin, V., Abramov, S., Kryvenko, S., Lech, P., & Okarma, K. (2023). A fast and accurate prediction of distortions in DCT-based lossy image compression / <i>Electronics.</i> , vol. 12(iss. 11), p. 1-24. doi: 10.3390/electronics12112347	N 002 (100)	9.2.	FTMC (1,843)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
130.	VU (1)	7582450	Stanikūnas, R., Šoliūnas, A., Bliumas, R., Jočbalytė, K., & Novičkovas, A. (2023). Differences in color fading and recovery under sustained fixation /. <i>Journal of the Optical society of America A : optics, image science, and vision.</i> , vol. 40(no. 3), p. A33-A39. doi: 10.1364/JOSAA.476533	N 011 (20)	9.2.	VU (1,013)
131.	VU (1)	7584901	Šikšnelytė-Butkienė, I., & Štreimikienė, D. (2023). <i>Sustainable energy development a multi-criteria decision making approach</i> /. Florida: CRC Press.	N 009 (50)	9.1.	VU (65,25)
132.	VDU (0,75); LAMMC (0,25)	7584915	Česonienė, L., Krikštolaitis, R., Daubaras, R., & Mažeika, R. (2023). Effects of mixes of peat with different rates of spruce, pine fibers, or perlite on the growth of blueberry saplings. <i>Horticulturae</i> , 9(2), 1–11. doi: 10.3390/horticulturae9020151	N 001 (20), N 010 (40)	9.2.	VDU (4,05); LAMMC (1,35)
133.	LAMMC (0,75); VU (0,25)	7585005	Volungevičius, J., & Amalevičiūtė-Volungė, K. (2023). A conceptual approach to the histosols profile morphology as a risk indicator in assessing the sustainability of their use and impact on climate change /. <i>Sustainability (Switzerland)</i> ., vol. 15(iss. 18), p. [1-14]. doi: 10.3390/su151814024	N 006 (50)	9.2.	LAMMC (2,418); VU (0,806)
134.	VDU (0,8); LAMMC (0,2)	7585017	Paulauskienė, A., Šileikienė, D., Karklelienė, R., Tarasevičienė, Ž., & Česonienė, L. (2023). Quality research of the beetroots ( <i>Beta vulgaris</i> L., ssp. <i>vulgaris</i> var. <i>conditiva</i> Alef.) Grown in different farming systems applying chemical and holistic research methods /. <i>Sustainability</i> ., vol. 15(issn. 9), p. 1-14. doi: 10.3390/su15097102	N 012 (40)	9.2.	VDU (2,063); LAMMC (0,516)
135.	VU (1)	7585562	Bulašaitė, B., Buivydas, M., Pečiulis, V., & Želnytė, G. (2023). Are vouchers and newsletters an effective marketing tool /. <i>XIX student symposium on strategic management– IMCSM23, May 25, 2023, Bor, Serbia : book of proceedings.</i> , vol 19(no. 3), p. 1-8.	N 009 (50)	9.00.	VU (–)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
136.	VU (0,8333); KTU (0,1667)	7585990	Bruzgė, R., Černevičienė, J., Šapkauskienė, A., Mačerinskienė, A., Masteika, S., & Driaunys, K. (2023). Stylized facts, volatility dynamics and risk measures of cryptocurrencies /. <i>Journal of business economics and management.</i> , vol. 24(iss. 3), p. 527- 550. doi: 10.3846/jbem.2023.19118	N 009 (20)	9.2.	VU (1,151); KTU (0,23)
137.	VILNIUS TECH (0,875); VU (0,125)	7586306	Dzemydienė, D., Burinskienė, A., Čižiūnienė, K., & Miliauskas, A. (2023). Development of E-Service provision system architecture based on IoT and WSNs for monitoring and management of freight intermodal transportation /. <i>Sensors.</i> , vol. 23(iss. 5), p. 1- 23. doi: 10.3390/s23052831	N 009 (30)	9.2.	VILNIUS TECH (2,066); VU (0,295)
138.	VU (1)	7587077	Misiūnė, I. (2023). Do we need different urban green spaces now? A case study of preferences during pandemics /. <i>Land: Special issue: The use and perception of urban green space in the wake of COVID-19.</i> , vol. 12(iss. 12), p. [1-16]. doi: 10.3390/land12122106	N 006 (30)	9.2.	VU (2,163)
139.	KTU (0,6667); VU (0,3333)	7589665	Kanapickienė, R., Kanapickas, T., & Nečiūnas, A. (2023). Bankruptcy prediction for micro and small enterprises using financial, non-financial, business sector and macroeconomic variables: the case of the Lithuanian construction sector /. <i>Risks.</i> , vol. 11(iss. 5), p. 1-33. doi: 10.3390/risks11050097	N 009 (40)	9.00.	KTU (-); VU (-)
140.	FTMC (0,5); VU (0,5)	7590102	Acus, A., & Dargys, A. (2023). The characteristic polynomial in calculation of exponential and elementary functions in Clifford algebras /. <i>Mathematical methods in the applied sciences.</i> , Early Access, p. [1-15]. doi: 10.1002/ma.9524	N 001 (50), N 002 (50)	9.2.	FTMC (5,324); VU (5,324)
141.	VU (0,7); VUL SK (0,3)	7590356	Ivaškevičienė, I., Mačionienė, A., Ivaškevičius, R., Kiverytė, S., Paškevič, B., & Silickaitė, J. et al. (2023). Molecular characteristics of Neisseria meningitidis carriage strains in university students in Lithuania. <i>BMC MICROBIOLOGY</i> , vol. 23, 9. doi: 10.1186/s12866-023-03111-5	N 010 (50)	9.2.	VU (2,979); VUL SK (1,277)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
142.	VU (0,0666)	7590498	Ahmed, W., Farhat, M., Staliūnas, K., Zhang, X., & Wu, Y. (2023). Machine learning for knowledge acquisition and accelerated inverse-design for non-Hermitian systems /. <i>Communications physics.</i> , vol. 6(iss. 1), p. [1-9]. doi: 10.1038/s42005-022-01121-9	N 002 (100)	9.2.	VU (2,14)
143.	VU (1)	7590618	Jokubaitis, S., & Celov, D. (2023). Business cycle synchronization in the EU: a regional-sectoral look through soft-clustering and wavelet decomposition /. <i>Journal of business cycle research.</i> , first published online, p. [1-61]. doi: 10.1007/s41549-023-00090-4	N 001 (50)	9.00.	VU (-)
144.	VU (0,5); VUL SK (0,4); VILNIUS TECH (0,1)	7591465	Radauskaitė, G., Račkaukas, G., Marinskis, G., Aidietis, A., & Danilenko, S. (2023). Results of a 4-Year Follow Up of Patients with Paroxysmal and Persistent Atrial Fibrillation after Cryoablation. <i>MEDICINA-LITHUANIA</i> , vol. 59, 10. doi: 10.3390/medicina59112036	N 001 (10)	9.2.	VU (0,355); VUL SK (0,284); VILNIUS TECH (0,071)
145.	VU (1)	7591751	Misiūnė, I., Skorupskas, R., & Veteikis, D. (2023). Miesto žaliųjų erdvių ekologinės-rekreacinės kokybės vertinimas ir jo rodikliai, panaudojant nuotolinius ir internetinių šaltinių duomenis /. <i>Geografijos metraštis.</i> , t. 55-56 (2022-2023), p. 3-23. doi: 10.5200/GM.2023.1	N 006 (70)	9.00.	VU (-)
146.	FTMC (1)	7592017	Abromavičius, G., Skapas, M., & Juškėnas, R. (2023). Enhancing laser damage resistance of Co <sup>2+</sup> :MgAl <sub>2</sub> O <sub>4</sub> crystal by plasma etching /. <i>Applied sciences.</i> , vol. 13(iss. 2), p. 1-13. doi: 10.3390/app13021150	N 003 (60)	9.2.	FTMC (3,312)
147.	FTMC (0,0833)	7592038	Ahlberg, E., Ausmeel, S., Nilsson, L., Spanne, M., Pauraitė-Dudek, J., & Nøjgaard, J. et al. (2023). Measurement report: Black carbon properties and concentrations in southern Sweden urban and rural air – the importance of long-range transport /. <i>Atmospheric chemistry and physics.</i> , vol. 23(iss. 5), p. 3051-3064. doi: 10.5194/acp-23-3051-2023-supplement	N 002 (100)	9.2.	FTMC (1,688)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
148.	FTMC (0,625); VU (0,375)	7592222	Andriukonis, E., Butkevičius, M., Šimonis, P., & Ramanavičius, A. (2023). Development of a disposable polyacrylamide hydrogel- based semipermeable membrane for micro Ag/AgCl reference electrode /. <i>Sensors.</i> , vol. 23(iss. 5), p. 1-10. doi: 10.3390/s23052510	N 003 (80), N 004 (20)	9.2.	FTMC (4,919); VU (2,951)
149.	FTMC (1)	7592296	Ardaravičius, L., & Kiprijanovič, O. (2023). Detailed look into the unstable S-N border during propagation of the N-zone into the thin YBaCuO film /. <i>Physica scripta.</i> , vol. 98(iss. 5), p. 1-10. doi: 10.1088/1402-4896/acc9e6	N 002 (100)	9.2.	FTMC (7,353)
150.	FTMC (0,5)	7592344	Ardaravičius, L., Kiprijanovič, O., Šermukšnis, E., Avrutin, V., Özgür, Ü., & Morkoç, H. (2023). Determination of hot-electron drift velocity in (Be)ZnMgO/ZnO 2DEG channels /. <i>Physica scripta.</i> , vol. 98(no. 1), p. 1-10. doi: 10.1088/1402-4896/aca5cd	N 002 (100)	9.2.	FTMC (5,199)
151.	FTMC (0,5417); VU (0,4583)	7592424	Armalytė, S., Glemža, J., Jonkus, V., Pralgauskaitė, S., Matukas, J., & Pūkienė, S. et al. (2023). Low-frequency noise characteristics of (Al, Ga)As and Ga(As, Bi) quantum well structures for NIR laser diodes /. <i>Sensors.</i> , vol. 23(iss. 4), p. 1-13. doi: 10.3390/s23042282	N 002 (90), N 003 (10)	9.2.	FTMC (4,262); VU (3,607)
152.	FTMC (0,8)	7592499	Asadauskas, S., Nemaniūtė, P., Bražinskienė, D., Eicher-Lorka, O., & Verney, V. (2023). Time–temperature superposition for kinetic mapping of solventless autocatalytic addition of diisocyanates and macrodiols /. <i>RSC advances.</i> , vol. 13(iss. 14), p. 9686-9696. doi: 10.1039/D2RA08326D	N 003 (100)	9.2.	FTMC (7,244)
153.	FTMC (1)	7592533	Ašmontas, S., & Mujahid, M. (2023). Recent progress in perovskite tandem solar cells /. <i>Nanomaterials.</i> , vol. 13(iss. 12), p. 1-43. doi: 10.3390/nano13121886	N 002 (100)	9.2.	FTMC (7,221)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
154.	VU (1)	7592664	Sakalauskas, V., Krikščiūnienė, D., & Imbrazas, A. (2023). Stock portfolio risk-return ratio optimisation using Grey Wolf model /. In <i>Data science in applications / editors: Gintautas Dzemyda, Jolita Bernatavičienė, Janusz Kacprzyk</i> . (p. 211-232.). Cham: Springer International Publishing.	N 009 (70)	9.1.	VU (10,85)
155.	FTMC (0,8333); VU (0,1667)	7592891	Ayyagari, S., Indrišiūnas, S., & Kašalynas, I. (2023). Hybrid multi- phase fresnel lenses on silicon wafers for terahertz frequencies /. <i>IEEE transactions on terahertz science and technology.</i> , vol. 13 (iss. 3), p. 231-236. doi: 10.1109/TTHZ.2023.3263638	N 002 (70)	9.2.	FTMC (5,077); VU (1,015)
156.	FTMC (0,75)	7592934	Balagula, R., Subačius, L., Prystawko, P., & Kašalynas, I. (2023). Electro-optical modulation of terahertz beam by drifting space- charge domains in n-GaN epilayers /. <i>Journal of applied physics.</i> , vol. 133(iss. 20), p. 1-8. doi: 10.1063/5.0152661	N 002 (100)	9.2.	FTMC (6,212)
157.	GTC (0,6); FTMC (0,2); LKA (0,2)	7592972	Balčiauskas, L., Garbaras, A., Stirkė, V., Skipitytė, R., & Balčiauskienė, L. (2023). Isotopic space of the house mouse in the gradient of anthropogenic habitats. <i>Diversity</i> , vol. 15(iss. 2), pp. [1-13]. doi: 10.3390/d15020173	N 002 (20), N 012 (20), N 014 (60)	9.2.	GTC (3,864); FTMC (1,289); LKA (1,289)
158.	FTMC (0,7); GTC (0,3)	7592999	Barisevičiūtė, R., Mažeika, J., Maceika, E., Juodis, L., Rakauskas, V., & Jefanova, O. et al. (2023). What cooling pond sediments can reveal about 14C in nuclear power plant liquid effluents: Case study Lake Drūkšiai, Ignalina nuclear power plant cooling pond /. <i>PLoS one.</i> , vol. 18(iss. 10), p. 1-15. doi: 10.1371/journal.pone.0285531	N 002 (50), N 012 (50)	9.2.	FTMC (3,892); GTC (1,668)
159.	FTMC (0,6667); GTC (0,3333)	7593059	Barisevičiūtė, R., Rakauskas, V., Virbickas, T., Ežerinskis, Ž., Šapolaitė, J., & Remeikis, V. (2023). Analysis of radiocarbon distribution in the eutrophic lake fish assemblage using stable C, N, S isotopes /. <i>Radiocarbon.</i> , vol. 65(iss. 1), p. 29-40. doi: 10.1017/RDC.2022.82	N 002 (70), N 012 (30)	9.2.	FTMC (4,161); GTC (2,081)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
160.	FTMC (0,6); VU (0,2)	7593082	Barkauskas, V., Rimkus, L., Reklaitis, J., Plukis, A., & Vengris, M. (2023). Experimental X-ray emission doses from GHz repetitive burst laser irradiation at 100 kHz repetition rate /. <i>Applied physics B</i> , vol. 129, p. 1-9. doi: 10.1007/s00340-023-07980-6	N 002 (100)	9.2.	FTMC (4,637); VU (1,546)
161.	VU (0,0666)	7593123	Akhter, M., Ivars, S., Botey, M., Herrero, R., & Staliunas, K. (2023). Non-Hermitian mode cleaning in periodically modulated multimode fibers /. <i>Physical review letters</i> , vol. 131(iss. 4), p. [1- 6]. doi: 10.1103/PhysRevLett.131.043604	N 002 (100)	9.2.	VU (2,154)
162.	FTMC (1)	7593136	Barua, S., Balčiūnaitė, A., Vaičiūnienė, J., Tamašauskaitė- Tamašiūnaitė, L., & Norkus, E. (2023). Bimetallic 3D nickel- manganese/titanium bifunctional electrocatalysts for efficient hydrogen and oxygen evolution reaction in alkaline and acidic media /. <i>Coatings</i> , vol. 13(iss. 6), p. 1-19. doi: 10.3390 /coatings13061102	N 003 (100)	9.2.	FTMC (5,752)
163.	FTMC (0,75); VILNIUS TECH (0,0833)	7593263	Belosludtsev, A., Sytchkova, A., Baltrušaitis, K., Vaičiškuskas, V., Jasulaitienė, V., & Gric, T. (2023). Growth of magnetron-sputtered ultrathin chromium films: In situ monitoring and ex situ film properties /. <i>Coatings: Advances in optical and optoelectronic: Materials and applications</i> , vol. 13(iss. 2), p. 1-11. doi: 10.3390 /coatings13020347	N 002 (30)	9.2.	FTMC (1,83); VILNIUS TECH (0,203)
164.	VU (0,2143); FTMC (0,1429)	7593295	Benkovsky, I., Tintaru, N., Silkin, S., Petrenko, V., Pakštas, V., & Cesiulis, H. et al. (2023). Synthesis, wear and corrosion of novel electrospark and electrospark–electrochemical hybrid coatings based on carbon steels /. <i>Lubricants</i> , vol. 11(iss. 5), p. 1-16. doi: 10.3390/lubricants11050205	N 003 (100)	9.2.	VU (2,919); FTMC (1,946)
165.	FTMC (1)	7593318	Berškys, J., & Orlovas, S. (2023). Accelerating Airy beams with particle-like polarization topologies and free-space bimeronic lattices /. <i>Optics letters</i> , vol. 48(iss. 5), p. 1168-1171. doi: 10.1364/OL.483339	N 002 (100)	9.2.	FTMC (8,781)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
166.	VU (0,5714); FTMC (0,1429)	7593365	Bertašius, P., Plyushch, A., Macutkevič, J., Banyš, J., Selskis, A., & Platnieks, O. et al. (2023). Multilayered composites with carbon nanotubes for electromagnetic shielding application /. <i>Polymers.</i> , vol. 15(iss. 4), p. 1-12. doi: 10.3390/polym15041053	N 003 (100)	9.2.	VU (7,155); FTMC (1,789)
167.	IMC (0,3333); FTMC (0,25); VILNIUS TECH (0,25); VU (0,1667)	7593407	Bironaitė, D., Petronienė, J., Miksiunas, R., Zinovičius, A., Morkvėnaitė-Vilkončienė, I., & Ramanavičius, A. (2023). Scanning electrochemical microscopy for the stimulation and investigation of human skeletal muscle-derived mesenchymal stem/stromal cells /. <i>Electrochimica acta.</i> , vol. 455, p. 1-9. doi: 10.1016/j. electroacta.2023.142389	N 010 (90), N 011 (10)	9.2.	IMC (2,703); FTMC (2,028); VILNIUS TECH (2,028); VU (1,352)
168.	FTMC (0,025); VU (0,025)	7593420	Bischetti, M., Fiore, F., Feruglio, C., D'Odorico, V., Arav, N., & Costa, T. et al. (2023). The fraction and kinematics of broad absorption line quasars across cosmic time /. <i>Astrophysical journal.</i> , vol. 952(no. 1), p. 1-15. doi: 10.3847/1538-4357/accea4	N 002 (100)	9.2.	FTMC (1,097); VU (1,097)
169.	FTMC (0,5833); VU (0,4167)	7593553	Bogužaitė, R., Pilvenytė, G., Ratautaitė, V., Brazys, E., Ramanavičienė, A., & Ramanavičius, A. (2023). Towards molecularly imprinted polypyrrole-based sensor for the detection of methylene blue /. <i>Chemosensors.</i> , vol. 11(iss. 11), p. 1-13. doi: 10.3390/chemosensors11110549	N 003 (100)	9.2.	FTMC (4,694); VU (3,353)
170.	KU (0,6429); FTMC (0,1429)	7593590	Bukaveckas, P., Barisevičiūtė, R., Žilius, M., Vybernaitė-Lubienė, I., Petkuvienė, J., & Vaičiūtė, D. et al. (2023). Carbon fluxes from river to sea: sources and fate of carbon in a shallow, coastal lagoon /. <i>Estuaries and coasts.</i> , vol. 46(iss. 5), p. 1223-1238. doi: 10.1007/s12237-023-01214-w	N 002 (30), N 012 (70)	9.2.	KU (6,284); FTMC (1,396)
171.	FTMC (1)	7593632	Byčenkienė, S., Gill, T., Khan, A., Kalinauskaitė, A., Ulevičius, V., & Plauškaitė-Šukienė, K. (2023). Estimation of carbonaceous aerosol sources under extremely cold weather conditions in an urban environment /. <i>Atmosphere.</i> , vol. 14(iss. 2), p. 1-19. doi: 10.3390/atmos14020310	N 002 (100)	9.2.	FTMC (5,393)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
172.	FTMC (0,0455)	7593645	Can, S., Arı Engin, B., İşleyen, A., Jotanovic, A., Acosta, O., & Prina, P. et al. (2023). Determination of elements in river water /. <i>Metrologia.</i> , vol. 60(no. 1A), p. 1-38. doi: 10.1088/0026- 1394/60/1A/08001	N 003 (100)	9.2.	FTMC (1,014)
173.	FTMC (0,2308)	7593696	Cappelletti, D., Ežerinskis, Ž., Šapolaitė, J., Bučinskas, L., Luks, B., & Nawrot, A. et al. (2023). Long-range transport and deposition on the Arctic snowpack of nuclear contaminated particulate matter /. <i>Journal of hazardous materials.</i> , vol. 452, p. 1-11. doi: 10.1016/j.jhazmat.2023.131317	N 002 (100)	9.2.	FTMC (11,181)
174.	VILNIUS TECH (0,9); FTMC (0,1)	7593716	Čerškus, A., Ušinskis, V., Šešok, N., Iljin, I., & Bučinskas, V. (2023). Optimization of damping in a semi-active car suspension system with various locations of masses /. <i>Applied sciences.</i> , vol. 13(iss. 9), p. 1-13. doi: 10.3390/app13095371	N 002 (30)	9.2.	VILNIUS TECH (1,491); FTMC (0,166)
175.	FTMC (1)	7593730	Charniakova, K., Jasulaitienė, V., Naujokaitis, A., Karpič, R., Matulaitienė, I., & Klimas, V. et al. (2023). Aluminum anodizing in an aqueous solution of formic acid with ammonium heptamolybdate additive /. <i>Journal of the electrochemical society.</i> , vol. 170(iss. 1), p. 1-8. doi: 10.1149/1945-7111/acb019	N 002 (10), N 003 (90)	9.2.	FTMC (5,841)
176.	FTMC (1)	7593747	Charniakova, K., Klimas, V., Karpič, R., Naujokaitis, A., & Jagminas, A. (2023). Effect of oxalic acid additives on aluminum anodizing in formic acid containing ammonium heptamolybdate /. <i>Journal of the Electrochemical Society.</i> , vol. 170(iss. 10), p. 1-6. doi: 10.1149/1945-7111/ad0513	N 002 (20), N 003 (80)	9.2.	FTMC (5,841)
177.	FTMC (0,4)	7593762	Charniakova, K., Tzaneva, B., Jagminas, A., Lushpa, N., & Vrublevsky, I. (2023). Influence of induced local stress on the morphology of porous anodic alumina at the initial stage of oxide growth /. <i>Journal of the electrochemical society.</i> , vol. 170(iss. 10), p. 1-6. doi: 10.1149/1945-7111/ad00dd	N 003 (100)	9.2.	FTMC (4,047)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
178.	FTMC (0,25)	7593774	Chen, B., Dobele, G., Plavniece, A., Volperts, A., Tamašauskaitė-Tamašiūnaitė, L., & Norkus, E. et al. (2023). Catalytic hydrogenation of CO <sub>2</sub> to light olefins by using K-doped FeC <sub>x</sub> catalysts derived from the Fe-chitosan complex /. <i>International journal of hydrogen energy.</i> , vol. 48(iss. 11), p. 4276-4286. doi: 10.1016/j.ijhydene.2022.11.010	N 003 (100)	9.2.	FTMC (5,127)
179.	FTMC (0,875); VU (0,125)	7593790	Čižas, V., Alexeeva, N., Alexeev, K., & Valušis, G. (2023). Coexistence of bloch and parametric mechanisms of high- frequency gain in doped superlattices /. <i>Nanomaterials.</i> , vol. 13 (iss.13), p. 1-17. doi: 10.3390/nano13131993	N 002 (100)	9.2.	FTMC (6,319); VU (0,903)
180.	KTU (0,3333); FTMC (0,0833); VU (0,0833)	7593801	Daskeviciute-Geguziene, S., Zhang, Y., Rakstys, K., Xiao, C., Xia, J., & Qiu, Z. et al. (2023). Passivating defects of perovskite solar cells with functional donor-acceptor-donor type hole transporting materials /. <i>Advanced functional materials.</i> , vol. 33(iss. 1), p. 1-8. doi: 10.1002/adfm.202208317	N 003 (100)	9.2.	KTU (17,437); FTMC (4,359); VU (4,359)
181.	FTMC (1)	7593821	Daugalas, T., Bukauskas, V., Lukša, A., Nargelienė, V., & Šetkus, A. (2023). Dependence of electrical charge transport on the voltage applied across metal-graphene-metal stack under fixed compressing force /. <i>Coatings.</i> , vol. 13(iss. 9), p. 1-10. doi: 10.3390/coatings13091522	N 002 (100)	9.2.	FTMC (5,752)
182.	FTMC (1)	7593833	Daugalas, T., Bukauskas, V., Lukša, A., Nargelienė, V., & Šetkus, A. (2023). Relationship between changes in interface characteristics and external voltage under compressing force in metal-graphene-metal stacks /. <i>Journal of physics D: applied physics.</i> , vol. 56(iss. 34), p. 1-11. doi: 10.1088/1361-6463/acce47	N 002 (100)	9.2.	FTMC (6,429)
183.	FTMC (0,6667)	7593845	Davtalab, M., Byčėnėnė, S., & Bimbaitė, V. (2023). Long-term spatial and temporal evaluation of the PM <sub>2.5</sub> and PM <sub>10</sub> mass concentrations in Lithuania /. <i>Atmospheric pollution research.</i> , vol. 14(no. 12), p. 1-12. doi: 10.1016/j.apr.2023.101951	N 002 (100)	9.2.	FTMC (4,583)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
184.	FTMC (1)	7593855	Davtalab, M., Byčenkienė, S., & Uogintė, I. (2023). Global research hotspots and trends on microplastics: a bibliometric analysis /. <i>Environmental science and pollution research.</i> , vol. 30 (iss. 49), p. 107403-107418. doi: 10.1007/s11356-023-27647-1	N 002 (100)	9.00.	FTMC (–)
185.	FTMC (0,9286); VU (0,0714)	7593865	Dementjev, A., Dudoitis, V., Gelžinis, A., Gylienė, O., Binkienė, R., & Jasinevičienė, D. et al. (2023). The CARS microscopy application for determination of the deacetylation degree in chitin and chitosan species /. <i>Journal of Raman spectroscopy.</i> , vol. 54(iss. 5), p. 524-531. doi: 10.1002/jrs.v54.5	N 002 (100)	9.2.	FTMC (7,857); VU (0,604)
186.	FTMC (1)	7593881	Devenson, J., Stašys, K., Norkus, R., Stanionytė, S., & Krotkus, A. (2023). Intervalley energy separation in the conduction band of InAs <sub>1-x</sub> Bi <sub>x</sub> determined by terahertz emission spectroscopy /. <i>Japanese journal of applied physics.</i> , vol. 62(iss. 4), p. 1-5. doi: 10.35848/1347-4065/acc777	N 002 (80), N 003 (20)	9.2.	FTMC (4,143)
187.	VU (0,6); FTMC (0,2)	7593896	Diliautas, R., Karoblis, D., Mažeika, K., Baltrūnas, D., Niaura, G., & Talaikis, M. et al. (2023). Structural, morphological and magnetic properties of novel sol-gel derived Bi <sub>1-x</sub> Gd <sub>x</sub> Fe <sub>0.85</sub> Mn <sub>0.15</sub> O <sub>3</sub> solid solutions /. <i>Journal of magnetism and magnetic materials.</i> , vol. 570, p. [1-13]. doi: 10.1016/j.jmmm.2023.170498	N 002 (50), N 003 (50)	9.2.	VU (4,27); FTMC (1,424)
188.	FTMC (0,5385)	7593917	Dobele, G., Plavniece, A., Volperts, A., Zhurinsh, A., Upskuvienė, D., & Balčiūnaitė, A. et al. (2023). Effect of pretreatment on the nitrogen doped activated carbon materials activity towards oxygen reduction reaction /. <i>Materials.</i> , vol. 16(iss. 17), p. 1-17. doi: 10.3390/ma16176005	N 003 (100)	9.2.	FTMC (5,498)
189.	FTMC (0,6667); VU (0,3333)	7594025	Drobys, M., Ramanavičius, A., & Baradokė, A. (2023). Polyaniline-based electrochemical immunosensor for the determination of antibodies against SARS-CoV-2 spike protein /. <i>Science of the total environment.</i> , vol. 862, p. 1-9. doi: 10.1016/j.scitotenv.2022.160700	N 003 (100)	9.2.	FTMC (8,167); VU (4,083)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
190.	FTMC (1)	7594035	Dudoitis, V., Gylienė, O., Dementjev, A., Mordas, G., Plauškaitė-Šukienė, K., & Byčenkienė, S. et al. (2023). Fabrication of chitosan-palladium nanoparticles by liquid atomization /. <i>Journal of polymers and the environment.</i> , vol. 31, p. 1029-1037. doi: 10.1007/s10924-022-02665-1	N 002 (90)	9.2.	FTMC (6,603)
191.	FTMC (0,1667); KTU (0,1667)	7594053	Elsakova, A., Merzlikin, M., Jafarov, A., Zilinskaite, N., Sulciute, A., & Baradoke, A. (2023). Examination of non-modified carbon fibre bundle as an electrode for electrochemical sensing /. <i>Coatings.</i> , vol. 13(iss. 8), p. 1-15. doi: 10.3390/coatings13081372	N 002 (50), N 003 (50)	9.2.	FTMC (1,66); KTU (1,66)
192.	FTMC (1)	7594084	Fiodorov, V., Trusovas, R., Mockus, Z., Ratautas, K., & Račiukaitis, G. (2023). Laser-induced graphene formation on polyimide using UV to mid-infrared laser radiation /. <i>Polymers.</i> , vol. 15(no. 21), p. 1-13. doi: 10.3390/polym15214229	N 003 (20)	9.2.	FTMC (1,771)
193.	LAMMC (0,4286); VU (0,4286)	7594431	Amalevičiūtė-Volungė, K., Volungevičius, J., Čeponkus, J., Platakytė, R., Mockevičienė, I., & Šlepetienė, A. et al. (2023). The impact of profile genesis and land use of histosol on its organic substance stability and humic acid quality at the molecular level /. <i>Sustainability: Special Issue "Advanced Studies of Soil Organic Matter and the Application of Sustainable Soil Management Practices".</i> , vol. 15(iss. 7), p. [1-22]. doi: 10.3390/su15075921	N 002 (20), N 006 (30)	9.2.	LAMMC (1,954); VU (1,954)
194.	VU (0,1667)	7594473	Ambrosch, M., Guiglion, G., Mikolaitis, Š., Chiappini, C., Tautvaišienė, G., & Nepal, S. et al. (2023). The Gaia -ESO survey: chemical evolution of Mg and Al in the Milky Way with machine learning /. <i>Astronomy &amp; astrophysics.</i> , vol. 672, p. [1-17]. doi: 10.1051/0004-6361/202244766	N 008 (100)	9.2.	VU (6,729)
195.	VU (0,0017)	7594536	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Observation of four top quark production in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physics letters B.</i> , vol. 847, p. [1-15]. doi: 10.1016/j.physletb.2023.138290	N 002 (100)	9.2.	VU (0,262)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
196.	VU (0,0017)	7594583	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Observation of the rare decay of the $\eta$ meson to four muons <i>/ Physical review letters., vol. 131</i> (iss. 9), p. [1-6]. doi: 10.1103/PhysRevLett.131.091903	N 002 (100)	9.2.	VU (0,48)
197.	VU (0,0017)	7594605	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Performance of the local reconstruction algorithms for the CMS hadron calorimeter with Run 2 data <i>/ Journal of instrumentation., vol. 18</i> , p. [1-15]. doi: 10.1088/1748- 0221/18/11/P11017	N 002 (100)	9.2.	VU (0,113)
198.	VU (0,0017)	7594640	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Probing small Bjorken-x nuclear gluonic structure via coherent $J/\psi$ photoproduction in ultraperipheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV <i>/ Physical review letters., vol. 131</i> , p. [1-10]. doi: 10.1103/PhysRevLett.131.262301	N 002 (100)	9.2.	VU (0,486)
199.	VU (0,0017)	7594660	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for a high-mass dimuon resonance produced in association with b quark jets at $\sqrt{s} = 13$ TeV <i>/ Journal of high energy physics., vol. 10</i> , p. [1-20]. doi: 10.1007/JHEP10(2023)043	N 002 (100)	9.2.	VU (0,289)
200.	VU (0,0017)	7594674	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for new physics in multijet events with at least one photon and large missing transverse momentum in proton- proton collisions at 13 TeV <i>/ Journal of high energy physics., vol. 10</i> , p. [1-28]. doi: 10.1007/JHEP10(2023)046	N 002 (100)	9.2.	VU (0,29)
201.	VU (0,0017)	7594688	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for physics beyond the standard model in top quark production with additional leptons in the context of effective field theory <i>/ Journal of high energy physics., vol. 12</i> , p. [1-35]. doi: 10.1007/JHEP12(2023)068	N 002 (100)	9.2.	VU (0,289)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
202.	VU (0,0017)	7594708	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for resonances in events with photon and jet final states in proton-proton collisions at $\sqrt{s} = 13$ TeV <i>/ Journal of high energy physics.</i> , vol. 12, p. [1-20]. doi: 10.1007/JHEP12(2023)189	N 002 (100)	9.2.	VU (0,292)
203.	VU (0,0017)	7594720	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for the lepton-flavor violating decay of the Higgs boson and additional Higgs bosons in the $e\mu$ final state in proton-proton collisions at $\sqrt{s} = 13$ TeV <i>/ Physical review D.</i> , vol. 108, p. [1-15]. doi: 10.1103/PhysRevD.108.072004	N 002 (100)	9.2.	VU (0,255)
204.	VU (0,0021)	7594783	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Azimuthal anisotropy of dijet events in PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV <i>/ Journal of high energy physics.</i> , vol. 7, p. [1-19]. doi: 10.1007/JHEP07(2023)139	N 002 (100)	9.2.	VU (0,39)
205.	VU (0,0021)	7594847	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Azimuthal correlations in Z +jets events in proton-proton collisions at $\sqrt{s} = 13$ TeV <i>/ European physical journal C.</i> , vol. 83(iss. 8), p. [1-20]. doi: 10.1140/epjc/s10052-023-11833-z	N 002 (100)	9.2.	VU (0,327)
206.	VU (0,0021)	7594869	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). CMS PYTHIA 8 colour reconnection tunes based on underlying-event data <i>/ European physical journal C.</i> , vol. 83, p. [1-33]. doi: 10.1140/epjc/s10052-023-11630-8	N 002 (100)	9.2.	VU (0,317)
207.	VU (0,0021)	7594882	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Constraints on anomalous Higgs boson couplings to vector bosons and fermions from the production of Higgs bosons using the $\pi\pi$ final state <i>/ Physical review D.</i> , vol. 108, p. [1-26]. doi: 10.1103/PhysRevD.108.032013	N 002 (100)	9.2.	VU (0,297)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
208.	VU (0,0021)	7594937	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Measurement of the $B_{s0} \rightarrow \mu^+ \mu^-$ decay properties and search for the $B^0 \rightarrow \mu^+ \mu^-$ decay in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physics letters B.</i> , vol. 842, p. [1-11]. doi: 10.1016/j.physletb.2023.137955	N 002 (100)	9.2.	VU (0,331)
209.	VU (0,0021)	7594950	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Measurement of the dependence of the hadron production fraction ratio $f_s/f_u$ and $f_d/f_u$ on B meson kinematic variables in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review letters.</i> , vol. 131(iss. 12), p. [1-6]. doi: 10.1103/PhysRevLett.131.121901	N 002 (100)	9.2.	VU (0,617)
210.	VU (0,0021)	7594963	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Measurement of the differential $t\bar{t}$ production cross section as a function of the jet mass and extraction of the top quark mass in hadronic decays of boosted top quarks /. <i>European physical journal C.</i> , vol. 83, p. [1-22]. doi: 10.1140/epjc/s10052-023-11587-8	N 002 (100)	9.2.	VU (0,325)
211.	VU (0,0021)	7594991	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Measurement of the electroweak production of $W\gamma$ in association with two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 108, p. [1-14]. doi: 10.1103/PhysRevD.108.032017	N 002 (100)	9.2.	VU (0,292)
212.	VU (0,0021)	7595004	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Measurement of the mass dependence of the transverse momentum of lepton pairs in Drell-Yan production in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>European physical journal C.</i> , vol. 83, p. [1-34]. doi: 10.1140/epjc/s10052-023-11631-7	N 002 (100)	9.2.	VU (0,321)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
213.	VU (0,0021)	7595039	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Measurement of the top quark mass using a profile likelihood approach with the lepton + jets final states in proton–proton collisions at $\sqrt{s} = 13$ TeV /. <i>European physical journal C.</i> , vol. 83(iss. 10), p. [1-15]. doi: 10.1140/epjc/s10052- 023-12050-4	N 002 (100)	9.2.	VU (0,328)
214.	VU (0,0021)	7595119	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Measurement of the $t\bar{t}$ charge asymmetry in events with highly Lorentz-boosted top quarks in pp collisions at $\sqrt{s} = 13$ TeV /. <i>Physics letters B.</i> , vol. 846, p. [1-8]. doi: 10.1016/j.physletb.2023.137703	N 002 (100)	9.2.	VU (0,327)
215.	VU (0,0021)	7595140	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Measurements of jet multiplicity and jet transverse momentum in multijet events in proton–proton collisions at $\sqrt{s} = 13$ TeV /. <i>European physical journal C.</i> , vol. 83 (iss. 8), p. [1-18]. doi: 10.1140/epjc/s10052-023-11753-y	N 002 (100)	9.2.	VU (0,321)
216.	VU (0,0021)	7595161	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Measurements of the azimuthal anisotropy of prompt and nonprompt charmonia in PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV /. <i>Journal of high energy physics.</i> , vol. 10, p. [1-19]. doi: 10.1007/JHEP10(2023)115	N 002 (100)	9.2.	VU (0,356)
217.	VU (0,0021)	7595192	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Observation of same-sign WW production from double parton scattering in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review letters.</i> , vol. 131(iss. 9), p. [1-8]. doi: 10.1103/PhysRevLett.131.091803	N 002 (100)	9.2.	VU (0,594)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
218.	VU (0,0021)	7595222	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Observation of triple $J/\psi$ meson production in proton-proton collisions /. <i>Nature physics.</i> , vol. 19, p. 338-350. doi: 10.1038/s41567-022-01838-y	N 002 (100)	9.2.	VU (1,259)
219.	VU (0,0021)	7595245	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Observation of $\tau$ lepton pair production in ultraperipheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV /. <i>Physical review letters.</i> , vol. 131(iss. 15), p. [1-6]. doi: 10.1103/PhysRevLett.131.151803	N 002 (100)	9.2.	VU (0,599)
220.	VU (0,0021)	7595284	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Precision measurement of the Z boson invisible width in pp collisions at $\sqrt{s} = 13$ TeV /. <i>Physics letters B.</i> , vol. 842, p. [1-6]. doi: 10.1016/j.physletb.2022.137563	N 002 (100)	9.2.	VU (0,327)
221.	VU (0,0021)	7595391	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Probing Heavy Majorana Neutrinos and the Weinberg Operator through Vector Boson Fusion Processes in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review letters.</i> , vol. 131(iss. 1), p. [1-8]. doi: 10.1103/PhysRevLett.131.011803	N 002 (100)	9.2.	VU (0,555)
222.	VU (0,002)	7595426	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Proton reconstruction with the CMS-TOTEM Precision Proton Spectrometer /. <i>Journal of instrumentation.</i> , vol. 18, p. [1-58]. doi: 10.1088/1748-0221/18/09/P09009	N 002 (100)	9.2.	VU (0,145)
223.	VU (0,0021)	7595452	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Reconstruction of decays to merged photons using end-to-end deep learning with domain continuation in the CMS detector /. <i>Physical review D.</i> , vol. 108 (iss. 5), p. [1-31]. doi: 10.1103/PhysRevD.108.052002	N 002 (100)	9.2.	VU (0,294)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formaliųjų vertė, taškai <sup>5</sup>
224.	VU (0,0021)	7595476	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for a heavy composite Majorana neutrino in events with dilepton signatures from proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physics letters B.</i> , vol. 843, p. [1-9]. doi: 10.1016/j.physletb.2023.137803	N 002 (100)	9.2.	VU (0,327)
225.	VU (0,0021)	7595521	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for a massive scalar resonance decaying to a light scalar and a Higgs boson in the four b quarks final state with boosted topology /. <i>Physics letters B.</i> , vol. 842, p. [1-9]. doi: 10.1016/j.physletb.2022.137392	N 002 (100)	9.2.	VU (0,33)
226.	VU (0,0021)	7595597	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for CP violation in ttH and tH production in multilepton channels in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 7, p. [1-33]. doi: 10.1007/JHEP07(2023)092	N 002 (100)	9.2.	VU (0,382)
227.	VU (0,0022)	7595636	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for CP violation using tt <sup>-</sup> events in the lepton+jets channel in pp collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 6, p. [1-25]. doi: 10.1007/JHEP06 (2023)081	N 002 (100)	9.2.	VU (0,389)
228.	VU (0,3518); VUL SK (0,0926)	7596277	Vasiliauskaitė, L., Nakčerienė, B., Bakonytė, D., & Stakėnas, P. (2023). Spoligotyping of Mycobacterium tuberculosis - Comparing in vitro and in silico approaches. <i>INFECTION GENETICS AND EVOLUTION</i> , 8. doi: 10.1016/j.meegid.2023.105508	N 004 (30), N 010 (40)	9.2.	VU (3,119); VUL SK (0,821)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
229.	FTMC (0,0357)	7596793	Floutsi, A., Baars, H., Engelmann, R., Althausen, D., Ansmann, A., & Bohlmann, S. et al. (2023). DeLiAn – a growing collection of depolarization ratio, lidar ratio and Ångström exponent for different aerosol types and mixtures from ground-based lidar observations /. <i>Atmospheric measurement techniques.</i> , vol. 16 (iss. 9), p. 2353-2379. doi: 10.5194/amt-16-2353-2023	N 002 (100)	9.2.	FTMC (0,961)
230.	KTU (0,6667); FTMC (0,3333)	7596852	Gadeikytė, A., Abraitienė, A., & Barauskas, R. (2023). Application of combined micro- and macro-scale models to investigate heat and mass transfer through textile structures with additional ventilation /. <i>Mathematics.</i> , vol. 11(iss. 11), p. 1-20. doi: 10.3390/math11112532	N 009 (70)	9.2.	KTU (7,764); FTMC (3,882)
231.	VU (0,5); FTMC (0,3)	7596913	Gaidukevič, J., Aukštakojytė, R., Kozłowski, M., Barkauskas, J., & Pauliukaitė, R. (2023). A simple preparation of N-doped reduced graphene oxide as an electrode material for the detection of hydrogen peroxide and glucose /. <i>Electrochimica acta.</i> , vol. 446, p. 1-32. doi: 10.1016/j.electacta.2023.142113	N 003 (50)	9.2.	VU (2,868); FTMC (1,721)
232.	FTMC (0,875); VU (0,125)	7596948	Gaigalas, P., Sabirovas, T., Matulaitienė, I., & Jagminas, A. (2023). Impact of histidine amino acid on 2D molybdenum disulfide catalytic properties for hydrogen evolution reaction /. <i>Journal of applied electrochemistry.</i> , vol. 53(iss. 1), p. 85-94. doi: 10.1007/s10800-022-01762-2	N 003 (80), N 004 (20)	9.2.	FTMC (4,084); VU (0,584)
233.	FTMC (1)	7597034	Gančytė, G., Šimonis, P., & Stirė, A. (2023). Investigation of osmotic shock effect on pulsed electric field treated <i>S. cerevisiae</i> yeast cells /. <i>Scientific reports.</i> , vol. 13, p. 1-11. doi: 10.1038/s41598-023-37719-4	N 002 (100)	9.2.	FTMC (9,428)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
234.	FTMC (1)	7597044	Garankin, J., Plukis, A., & Grinevičiūtė, J. (2023). Optimization of neutron and gamma particles separation in polyethylene naphthalate scintillation detector /. <i>IEEE transactions on nuclear science.</i> , vol. 70(iss. 1), p. 58-63. doi: 10.1109/TNS.2022.3230756	N 002 (100)	9.2.	FTMC (5,529)
235.	FTMC (0,75); VILNIUS TECH (0,25)	7597054	Garbaras, A., Garbarienė, I., Bučinskas, L., Šapolaitė, J., Ežerinskis, Ž., & Matijošius, J. et al. (2023). Characterization of particulate matter emissions from internal combustion engines using δ13C values: Impact of engine operation conditions and fuel type on PM10 isotopic composition /. <i>Atmospheric pollution research.</i> , vol. 14(iss. 9), p. 1-9. doi: 10.1016/j.apr.2023.101868	N 002 (80)	9.2.	FTMC (4,125); VILNIUS TECH (1,375)
236.	FTMC (1)	7597108	Gečė, G., Pilipavičius, J., Traškina, N., Drabavičius, A., & Vilčiauskas, L. (2023). Solvothermal engineering of NaTi <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> nanomorphology for applications in aqueous Na-ion batteries /. <i>ACS sustainable chemistry &amp; engineering.</i> , vol. 11(iss. 8), p. 3429-3436. doi: 10.1021/acssuschemeng.2c06732	N 003 (100)	9.2.	FTMC (9,979)
237.	FTMC (0,5); VU (0,1)	7597140	Gečė, G., Zarrabeitia, M., Pilipavičius, J., Passerini, S., & Vilčiauskas, L. (2023). A comparative study of mixed phosphate- pyrophosphate materials for aqueous and non-aqueous Na-ion batteries /. <i>ChemistrySelect.</i> , vol. 8(iss. 45), p. 1-8. doi: 10.1002/slct.v8.45	N 003 (100)	9.2.	FTMC (4,145); VU (0,829)
238.	FTMC (0,3); VU (0,1)	7597190	Gegevičius, R., Elkhoully, K., Franckevičius, M., Chmeliov, J., Goldberg, I., & Gehlhaar, R. et al. (2023). Electric field-induced quenching of MAPbI <sub>3</sub> photoluminescence in PeLED architecture /. <i>ACS applied materials and interfaces.</i> , vol. 15(iss. 36), p. 42784- 42791. doi: 10.1021/acсами.3c05880.s001	N 002 (100)	9.2.	FTMC (5,932); VU (1,977)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
239.	FTMC (0,5333); VU (0,1333)	7597224	Golubewa, L., Klimovich, A., Timoshchenko, I., Padrez, Y., Fetisova, M., & Rehman, H. et al. (2023). Stable and reusable lace-like black silicon nanostructures coated with nanometer- thick gold films for SERS-based sensing /. <i>ACS applied nano materials.</i> , vol. 6, p. 4770-4781. doi: 10.1021/acsanm.3c00281. s001	N 002 (50), N 003 (50)	9.2.	FTMC (6,044); VU (1,51)
240.	FTMC (0,3889)	7597273	Golubewa, L., Rehman, H., Padrez, Y., Basharin, A., Sumit, S., & Timoshchenko, I. et al. (2023). Black silicon: breaking through the everlasting cost vs. effectivity trade-off for SERS substrates /. <i>Materials.</i> , vol. 16(iss. 5), p. 1-13. doi: 10.3390/ma16051948	N 002 (100)	9.2.	FTMC (3,242)
241.	VU (0,0021)	7598020	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for electroweak production of charginos and neutralinos at $\sqrt{s} = 13$ TeV in final states containing hadronic decays of WW, WZ, or WH and missing transverse momentum /. <i>Physics letters B.</i> , vol. 842, p. [1-12]. doi: 10.1016/j.physletb.2022.137460	N 002 (100)	9.2.	VU (0,332)
242.	VU (0,0021)	7598048	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for exotic Higgs boson decays $h \rightarrow AA \rightarrow 4\gamma$ with events containing two merged diphotons in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review letters.</i> , vol. 131(iss. 10), p. [1-6]. doi: 10.1103/PhysRevLett.131.101801	N 002 (100)	9.2.	VU (0,597)
243.	VU (0,0022)	7598118	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for Higgs boson and observation of Z boson through their decay into a charm quark-antiquark pair in boosted topologies in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review letters.</i> , vol. 131(iss. 4), p. [1-8]. doi: 10.1103/PhysRevLett.131.041801	N 002 (100)	9.2.	VU (0,579)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
244.	VU (0,0021)	7598131	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for Higgs boson decays into Z and J/ψ and for Higgs and Z boson decays into J/ψ or Y pairs in pp collisions at $\sqrt{s} = 13$ TeV /. <i>Physics letters B.</i> , vol. 842, p. [1-8]. doi: 10.1016/j.physletb.2022.137534	N 002 (100)	9.2.	VU (0,33)
245.	VU (0,0021)	7598190	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for light Higgs bosons from supersymmetric cascade decays in pp collisions at $\sqrt{s} = 13$ TeV /. <i>European physical journal C.</i> , vol. 83, p. [1-12]. doi: 10.1140/epjc/s10052-023-11581-0	N 002 (100)	9.2.	VU (0,328)
246.	VU (0,0021)	7598243	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for medium effects using jets from bottom quarks in PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV /. <i>Physics letters B.</i> , vol. 844, p. [1-6]. doi: 10.1016/j.physletb.2023.137849	N 002 (100)	9.2.	VU (0,328)
247.	VU (0,0021)	7598267	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for narrow resonances in the b- tagged dijet mass spectrum in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 108, p. [1-8]. doi: 10.1103/PhysRevD.108.012009	N 002 (100)	9.2.	VU (0,293)
248.	VU (0,0021)	7598333	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for new physics using effective field theory in 13 TeV pp collision events that contain a top quark pair and a boosted Z or Higgs boson /. <i>Physical review D.</i> , vol. 108, p. [1-22]. doi: 10.1103/PhysRevD.108.032008	N 002 (100)	9.2.	VU (0,314)
249.	VU (0,0021)	7598441	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for nonresonant pair production of highly energetic Higgs bosons decaying to bottom quarks /. <i>Physical review letters.</i> , vol. 131(iss. 4), p. [1-9]. doi: 10.1103/PhysRevLett.131.041803	N 002 (100)	9.2.	VU (0,56)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
250.	VU (0,0021)	7598462	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for pair-produced vector-like leptons in final states with third-generation leptons and at least three b quark jets in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physics letters B.</i> , vol. 846, p. [1-10]. doi: 10.1016/j.physletb.2023.137713	N 002 (100)	9.2.	VU (0,326)
251.	VU (0,0021)	7598511	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for supersymmetry in final states with a single electron or muon using angular correlations and heavy-object identification in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 9, p. [1-35]. doi: 10.1007/JHEP09(2023)149	N 002 (100)	9.2.	VU (0,353)
252.	VU (0,0021)	7598547	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for top squark pair production in a final state with at least one hadronically decaying tau lepton in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 7, p. [1-36]. doi: 10.1007/JHEP07(2023)110	N 002 (100)	9.2.	VU (0,366)
253.	VU (0,0021)	7598587	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for top squarks in the four-body decay mode with single lepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 6, p. [1-28]. doi: 10.1007/JHEP06(2023)060	N 002 (100)	9.2.	VU (0,391)
254.	VU (0,0021)	7598641	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for Z' bosons decaying to pairs of heavy Majorana neutrinos in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 11, p. [1-22]. doi: 10.1007/JHEP11(2023)181	N 002 (100)	9.2.	VU (0,352)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
255.	VU (0,2)	7598674	Asadpour, S., Kirova, T., Hamedi, H., Yannopapas, V., & Paspalakis, E. (2023). Azimuthal dependence of electromagnetically induced grating in a double V-type atomic system near a plasmonic nanostructure /. <i>European physical journal plus.</i> , vol. 138(iss. 3), p. [1-12]. doi: 10.1140/epjp/s13360-023-03871-z	N 002 (100)	9.2.	VU (3,472)
256.	VU (0,8571)	7598686	Šikšnys, V., Gasiūnas, G., Karvelis, T., Lubys, A., Zaliauskienė, L., & Glemžaitė, M. et al. (2023). <i>U. S. Patent No. US US11555187B2</i> . Jungtinės Amerikos Valstijos: U. S. Patent and Trademark Office.	N 004 (30), N 010 (40)	9.4.	VU (12,728)
257.	VU (0,6)	7598727	Atkočaitis, E., Keršys, M., Kičas, S., Grašytė, V., & Melninkaitis, A. (2023). Nonlinear absorptance of single-layer HfO <sub>2</sub> coatings: investigating the impact of thermal and laser annealing /. <i>Optics express.</i> , vol. 31(iss. 23), p. 38376-38387. doi: 10.1364/OE.502860	N 002 (100)	9.2.	VU (7,637)
258.	VU (0,5)	7598763	Balčas, G., Malinauskas, M., Farsari, M., & Juodkasis, S. (2023). Fabrication of glass-ceramic 3D micro-optics by combining laser lithography and calcination /. <i>Advanced functional materials.</i> , vol. 33(iss. 39), p. [1-16]. doi: 10.1002/adfm.202215230	N 002 (30)	9.2.	VU (7,018)
259.	VU (1)	7598860	Kriukienė, E., Gordevičius, J., Narmontė, M., & Gibas, P. (2023). <i>European Patent application EP EP4127223A1</i> . European Patent Office.	N 004 (30), N 010 (30)	9.3.	VU (6)
260.	VU (0,1923)	7598888	Bandzevičiūtė, R., Čeponkus, J., Steiner, G., Liedel, K., Golde, J., & Koch, E. et al. (2023). Fast and label-free intraoperative discrimination of malignant pancreatic tissue by attenuated total reflection infrared spectroscopy /. <i>Journal of biomedical optics.</i> , vol. 28(iss. 4), p. [1-14]. doi: 10.1117/1.JBO.28.4.045004	N 002 (100)	9.2.	VU (3,947)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
261.	VU (1)	7598909	Matulis, D., Zakšauskas, A., Zubrienė, A., Baranauskienė, L., Matulienė, J., & Dudutienė, V. et al. (2023). <i>European Patent application EP EP4255886A1</i> . European Patent Office.	N 004 (30), N 010 (30)	9.3.	VU (6)
262.	VU (1)	7598931	Bandzevičiūtė, R., Platkevičius, G., Čeponkus, J., Želvys, A., Čekauskas, A., & Šablinskas, V. (2023). Differentiation of urothelial carcinoma and normal bladder tissues by means of fiber-based ATR IR spectroscopy /. <i>Cancers.</i> , vol. 15(no. 2), p. [1- 12]. doi: 10.3390/cancers15020499	N 002 (50)	9.2.	VU (4,15)
263.	VU (1)	7598978	Banevičius, D., Puidokas, G., Kreiza, G., Juršėnas, S., Orentas, E., & Kazlauskas, K. (2023). Prolonging blue TADF-OLED lifetime through ytterbium doping of electron transport layer /. <i>Journal of industrial and engineering chemistry.</i> , vol. 128, p. 515-520. doi: 10.1016/j.jiec.2023.08.016	N 002 (60), N 003 (40)	9.2.	VU (8,573)
264.	VU (1)	7599006	Banys, J., Pimpė, J., Balachninitė, O., Jarutis, V., & Vengelis, J. (2023). Non-destructive periodic poling quality evaluation of MgO:PPLN and Rb:PPKTP crystals based on crystal translation and parametric light generation /. <i>Optik.</i> , vol. 277, p. [1-9]. doi: 10.1016/j.ijleo.2023.170686	N 002 (100)	9.00.	VU (–)
265.	VU (1)	7599028	Kriukienė, E., Gordevičius, J., Narmontė, M., & Gibas, P. (2023). <i>U. S. Patent application US US20230151409A1</i> . U. S. Patent and Trademark Office.	N 004 (30), N 010 (30)	9.3.	VU (6)
266.	VU (1)	7599111	Šikšnys, V., Gasiūnas, G., & Karvelis, T. (2023). <i>U. S. Patent application US US20230123754A1</i> . U. S. Patent and Trademark Office.	N 004 (40), N 010 (30)	9.3.	VU (7)
267.	VU (0,8571)	7599214	Šikšnys, V., Gasiūnas, G., & Karvelis, T. (2023). <i>U. S. Patent application US US20230272394A1</i> . U. S. Patent and Trademark Office.	N 004 (40), N 010 (30)	9.3.	VU (8,486)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
268.	VU (0,3333)	7599536	Aldag, P., Rutkauskas, M., Madariaga-Marcos, J., Songailienė, I., Šinkūnas, T., & Kemmerich, F. et al. (2023). Dynamic interplay between target search and recognition for a Type I CRISPR-Cas system /. <i>Nature communications.</i> , vol. 14(iss. 1), p. [1-14]. doi: 10.1038/s41467-023-38790-1	N 004 (40), N 011 (30)	9.2.	VU (6,617)
269.	VU (0,75); KTU (0,125)	7599825	Baublytė, M., Vailionis, A., Sokol, D., & Skaudžius, R. (2023). Enhanced functionality of Scots pine sapwood by in situ hydrothermal synthesis of GdPO <sub>4</sub> ·H <sub>2</sub> O:Eu <sup>3+</sup> Composites in woods matrix /. <i>Ceramics international.</i> , vol. 49(iss. 19), p. 31255-31264. doi: 10.1016/j.ceramint.2023.07.073	N 002 (20), N 003 (80)	9.2.	VU (11,137); KTU (1,856)
270.	KTU (0,6364); VU (0,1818)	7599981	Beklešovas, B., Stankus, V., Abakevičienė, B., Link, J., Stern, R., & Plyushch, A. et al. (2023). Synthesis and characterization of Cr- doped Pb <sub>2</sub> Fe <sub>2</sub> O <sub>5</sub> thin films by reactive magnetron sputtering /. <i>ECS journal of solid state science and technology.</i> , vol. 12(iss. 10), p. 1-10. doi: 10.1149/2162-8777/ad0324	N 002 (40)	9.2.	KTU (1,553); VU (0,444)
271.	VU (0,2857)	7600026	Blejia, M., Platnieks, O., Macutkevič, J., Banys, J., Starkova, O., & Grase, L. et al. (2023). Poly(Butylene Succinate) hybrid multi- walled carbon nanotube/iron oxide nanocomposites: electromagnetic shielding and thermal properties /. <i>Polymers.</i> , vol. 15(iss. 3), p. [1-19]. doi: 10.3390/polym15030515	N 002 (100)	9.2.	VU (4,382)
272.	VU (0,5)	7600050	Blyweert, P., Zharov, A., Meisak, D., Plyushch, A., Macutkevič, J., & Banys, J. et al. (2023). Electromagnetic properties of 3D- printed carbon–BaTiO <sub>3</sub> composites /. <i>Applied physics letters.</i> , vol. 123(iss. 1), p. [1-7]. doi: 10.1063/5.0145532	N 002 (100)	9.2.	VU (6,062)
273.	VU (0,125)	7600066	Bobić, J., Ilić, N., Despotović, Ž., Džunuzović, A., Grigalaitis, R., & Stijepović, I. et al. (2023). Properties and potential application of lead-free (BaZr <sub>0.2</sub> Ti <sub>0.8</sub> O <sub>3</sub> ) and lead-based (PbZr <sub>0.52</sub> Ti <sub>0.48</sub> O <sub>3</sub> ) flexible thick films /. <i>Crystals.</i> , vol. 13(iss. 8), p. [1-15]. doi: 10.3390/cryst13081178	N 002 (100)	9.2.	VU (1,319)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
274.	FTMC (0,5); VILNIUS TECH (0,5)	7600081	Gric, T. (2023). Inhomogeneous inclusions enhanced negative absorption in the plasma-dielectric nanostructure /. <i>Optical and quantum electronics.</i> , vol. 55(iss. 7), p. 1-10. doi: 10.1007/s11082-023-04898-3	N 002 (10)	9.2.	FTMC (0,401); VILNIUS TECH (0,401)
275.	FTMC (0,25); VILNIUS TECH (0,25)	7600138	Gric, T., & Rafailov, E. (2023). On the study of ellipsoidal nanowire metamaterials for biomedical applications /. <i>Optical and quantum electronics.</i> , vol. 55(iss. 11), p. 1-8. doi: 10.1007/s11082-023-05369-5	N 002 (10)	9.2.	FTMC (0,284); VILNIUS TECH (0,284)
276.	VU (0,6667)	7600151	Braver, J., Anisimovas, E., & Krzysztof, S. (2023). Eight- dimensional topological systems simulated using time-space crystalline structures /. <i>Physical review B.</i> , vol. 108(iss. 2), p. [1- 5]. doi: 10.1103/PhysRevB.108.L020303	N 002 (100)	9.2.	VU (5,713)
277.	VU (1)	7600166	Buchovec, I., Vyčaitė, E., Badokas, K., Sužiedėlienė, E., & Bagdonas, S. (2023). Application of antimicrobial photodynamic therapy for inactivation of <i>Acinetobacter baumannii</i> biofilms /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 1), p. [1- 13]. doi: 10.3390/ijms24010722	N 002 (50), N 011 (50)	9.2.	VU (8,218)
278.	VU (1)	7600193	Bukelis, T., Gaižauskas, E., Balachninaite, O., & Paipulas, D. (2023). Femtosecond IR and UV laser induced periodic structures on steel and copper surfaces /. <i>Surfaces and interfaces.</i> , vol. 38, p. [1-9]. doi: 10.1016/j.surfin.2023.102869	N 002 (100)	9.2.	VU (8,922)
279.	FTMC (0,8636); VU (0,1364)	7600205	Grigelionis, I., Čižas, V., Karaliūnas, M., Jakštas, V., Ikamas, K., & Urbanovič, A. et al. (2023). Narrowband thermal terahertz emission from homoepitaxial GaAs structures coupled with Ti/Au metasurface /. <i>Sensors.</i> , vol. 23(iss. 10), p. 1-11. doi: 10.3390/s23104600	N 002 (100)	9.2.	FTMC (6,796); VU (1,073)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
280.	VU (0,75)	7600223	Burba, D., Račiūnas, M., Spielman, I., & Juzeliūnas, G. (2023). Topological charge pumping with subwavelength Raman lattices / <i>Physical review A</i> , vol. 107(iss. 2), p. [1-11]. doi: 10.1103/PhysRevA.107.023309	N 002 (100)	9.2.	VU (9,877)
281.	VU (0,125); LKA (0,0625)	7600282	But, D., Chernyadiev, A., Ikamas, K., Kołaciński, C., Krysl, A., & Roskos, H. et al. (2023). Compact terahertz devices based on silicon in CMOS and BiCMOS technologies. <i>Opto-electronics review</i> , vol. 31(iss. 2), pp. [1-10]. doi: 10.24425/opelre.2023.144599	N 002 (100)	9.2.	VU (1,184); LKA (0,592)
282.	VU (0,2857); LKA (0,0714)	7600310	But, D., Ikamas, K., Kołaciński, C., Chernyadiev, A., Vizbaras, D., & Knap, W. et al. (2023). Sub-terahertz feedback interferometry and imaging with emitters in 130 nm BiCMOS technology. <i>Scientific reports</i> , vol. 13(iss. 1), pp. 1-8. doi: 10.1038/s41598-023-43194-8	N 002 (50)	9.2.	VU (1,65); LKA (0,412)
283.	VU (1)	7600327	Butkus, S., Jukna, V., Kažukauskas, E., Svirksas, Ž., Paipulas, D., & Sirutkaitis, V. (2023). High-contrast marking of stainless-steel using bursts of femtosecond laser pulses / <i>Micromachines</i> , vol. 14(iss. 1), p. [1-11]. doi: 10.3390/mi14010194	N 002 (50)	9.2.	VU (3,079)
284.	VU (0,4167)	7600355	Butkutė, A., Jurkšas, T., Baravykas, T., Leber, B., Merkininkaitė, G., & Žilėnaitė, R. et al. (2023). Combined femtosecond laser glass microprocessing for liver-on-chip device fabrication / <i>Materials</i> , vol. 16(iss. 6), p. [1-10]. doi: 10.3390/ma16062174	N 002 (60), N 003 (30)	9.2.	VU (3,829)
285.	VU (1)	7600389	Butkutė, A., Sirutkaitis, R., Gailevičius, D., Paipulas, D., & Sirutkaitis, V. (2023). Sapphire selective laser etching dependence on radiation wavelength and etchant / <i>Micromachines</i> , vol. 14(no. 1), p. [1-10]. doi: 10.3390/mi14010007	N 002 (30)	9.2.	VU (1,847)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
286.	VU (0,1)	7600404	Caruana, C., Amos, R., Burgos, D., Heukelom, S., Jeremic, M., & Julkunen, P. et al. (2023). EFOMP policy statement 18: Medical physics education for the non-physics healthcare professions /. <i>Physica Medica.</i> , vol. 111, p. [1-4]. doi: 10.1016/j.ejmp.2023.102602	N 002 (100)	9.2.	VU (3,058)
287.	FTMC (1)	7600421	Grigucevičienė, A., Kalinauskas, P., Staišiūnas, L., Leinartas, K., Selskis, A., & Juzeliūnas, E. (2023). Photoelectrochemical deposition of silicon–carbon layer on P-type semiconductors and aluminum–copper alloy in ionic liquid /. <i>Coatings.</i> , vol. 13(iss. 7), p. 1-12. doi: 10.3390/coatings13071159	N 003 (100)	9.2.	FTMC (5,752)
288.	VU (1)	7600445	Čeponis, T., Pavlov, J., Kadys, A., Vaitkevičius, A., & Gaubas, E. (2023). Luminescence characteristics of the MOCVD GaN structures with chemically etched surfaces /. <i>Materials.</i> , vol. 16 (iss. 9), p. [1-14]. doi: 10.3390/ma16093424	N 002 (100)	9.2.	VU (5,895)
289.	VU (0,05)	7600476	Choorakuttil, A., Pruccoli, A., Winterhalder, M., Zirak, P., Gudavičius, D., & Martynaitis, G. et al. (2023). Electronically preresonant stimulated Raman scattering microscopy in the visible /. <i>Applied physics letters.</i> , vol. 123(iss. 16), p. [1-7]. doi: 10.1063/5.0171725	N 002 (100)	9.2.	VU (0,7)
290.	FTMC (0,75)	7600493	Gryaznov, D., & Vilčiauskas, L. (2023). On the symmetry, electronic properties, and possible metallic states in NASICON- Structured A4V2(PO4)3 (A = Li, Na, K) phosphates /. <i>Materials.</i> , vol. 16(iss. 12), p. 1-11. doi: 10.3390/ma16124361	N 003 (100)	9.2.	FTMC (6,253)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
291.	KTU (0,5556); FTMC (0,2222)	7600536	Guzauskas, M., Volyniuk, D., Kulszewicz-Bajer, I., Mahmoudi, M., Lazauskas, A., & Jasinskas, V. et al. (2023). Thermally controllable tuning of emission properties of phenoxazine- substituted acridones as one step forward to efficient organic light-emitting diodes based on crystalline emitters /. <i>Advanced optical materials.</i> , vol. 11(iss. 24), p. 1-11. doi: 10.1002/adom. 202301059	N 002 (30)	9.2.	KTU (3,176); FTMC (1,27)
292.	FTMC (0,05)	7600578	Hamad, G., Amer, A., Kirrella, G., Mehany, T., Elfayoumy, R., & Elsabagh, R. et al. (2023). Evaluation of the prevalence of <i>Staphylococcus aureus</i> in chicken fillets and its bio-control using different seaweed extracts /. <i>Foods.</i> , vol. 12(iss. 1), p. 1-14. doi: 10.3390/foods12010020	N 002 (30), N 003 (70)	9.2.	FTMC (1,307)
293.	VU (0,125)	7600595	Čižas, V., Alexeeva, N., Alexeev, K., & Valušis, G. (2023). Sum- frequency generation and amplification processes in semiconductor superlattices /. <i>Lithuanian journal of physics.</i> , vol. 63(no. 3), p. 148-154. doi: 10.3952/physics.2023.63.3.5	N 002 (100)	9.00.	VU (-)
294.	FTMC (0,25)	7600608	Hanlon, L., Olney-Fraser, M., Doherty, M., & Razinkovas, L. (2023). Enhancement of spin-to-charge conversion of diamond NV centers at ambient conditions using surface electrodes /. <i>Physical review B.</i> , vol. 107(iss.13), p. 1-8. doi: 10.1103/PhysRevB.107.134111	N 002 (100)	9.2.	FTMC (2,142)
295.	VU (0,1)	7600661	Curecheriu, L., Sandu, T., Condurache, O., Canu, G., Costa, C., & Buscaglia, M. et al. (2023). Dielectric, ferroelectric and electrocaloric properties of 1%Eu - doped BaZryTi1-yO3 ceramics /. <i>Materials research bulletin.</i> , vol. 157, p. [1-10]. doi: 10.1016/j.materresbull.2022.112034	N 002 (100)	9.2.	VU (1,903)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
296.	FTMC (0,6667); VU (0,3333)	7600678	Ibenskas, A., Šimėnas, M., & Tornau, E. (2023). Ordering of monomers, dimers and polymers of deposited Br 2 I 2 Py molecules: a modeling study /. <i>Physical chemistry chemical physics.</i> , vol. 25(iss. 4), p. 3449-3456. doi: 10.1039/D2CP05463A	N 002 (100)	9.2.	FTMC (3,642); VU (1,821)
297.	VU (0,0667)	7600689	Dantas, M., Smiljanic, R., Boesso, R., Rocha-Pinto, H., Magrini, L., & Guiglion, G. et al. (2023). The Gaia -ESO survey: old super- metal-rich visitors from the inner Galaxy /. <i>Astronomy &amp; astrophysics.</i> , vol. 669, p. [1-17]. doi: 10.1051/0004- 6361/202243667	N 008 (100)	9.2.	VU (2,692)
298.	FTMC (1)	7600728	Ibenskas, A., & Tornau, E. (2023). Modeling of close-packed patterns of intact and partially deprotonated TPTC molecules /. <i>Journal of physical chemistry C.</i> , vol. 127(iss. 50), p. 24303- 24315. doi: 10.1021/acs.jpcc.3c04593.s001	N 002 (100)	9.2.	FTMC (5,64)
299.	VU (1)	7600746	Deltuva, A., & Jurčiukonis, D. (2023). Nonlocal optical potential in inelastic deuteron scattering off Mg-24 /. <i>Physical review C.</i> , vol. 107(iss. 6), p. [1-7]. doi: 10.1103/PhysRevC.107.064602	N 002 (100)	9.2.	VU (11,333)
300.	VU (1)	7600791	Deltuva, A., & Jurčiukonis, D. (2023). Nonlocal optical potential with core excitation in Be10(d,p)11Be and Be11(p,d)10Be reactions /. <i>Physics letters B.</i> , vol. 840, p. [1-6]. doi: 10.1016/j. physletb.2023.137867	N 002 (100)	9.2.	VU (10,1)
301.	VU (0,65); FTMC (0,35)	7600808	Ivanovaitė, Š., Paksaitė, J., Kopūstas, A., Karzaitė, G., Rutkauskas, D., & Šilanskas, A. et al. (2023). smFRET detection of cis and trans DNA interactions by the Bfil restriction endonuclease /. <i>Journal of physical chemistry B.</i> , vol. 127(no. 29), p. 6470-6478. doi: 10.1021/acs.jpcc.3c03269.s001	N 004 (50), N 011 (50)	9.2.	VU (3,12); FTMC (1,68)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
302.	FTMC (0,1667)	7600843	Ivanovskaya, M., Charniakova, K., Ovodok, E., Poznyak, S., Kotsikau, D., & Micusik, M. (2023). Synthesis and structural features of black TiO <sub>2</sub> nanotubes after annealing in hydrogen /. <i>Materials chemistry and physics.</i> , vol. 297, p. 1-10. doi: 10.1016/j.matchemphys.2023.127416	N 003 (100)	9.2.	FTMC (2,427)
303.	VU (1)	7600864	Draukšas, S. (2023). On-shell renormalization of fermion masses, fields, and mixing matrices at 1-loop /. <i>European physical journal plus.</i> , vol. 138(iss. 7), p. [1-37]. doi: 10.1140/epjp/s13360-023- 04226-4	N 002 (100)	9.2.	VU (7,765)
304.	VU (1)	7600874	Draukšas, S. (2023). Relations between basis sets of fields in the renormalization procedure /. <i>European physical journal C.</i> , vol. 83 (iss. 10), p. [1-9]. doi: 10.1140/epjc/s10052-023-12121-6	N 002 (100)	9.2.	VU (9,737)
305.	FTMC (0,8889); VU (0,1111)	7600883	Ivaškevičiūtė-Povilauskienė, R., Čižas, V., Nacius, E., Grigelionis, I., Redeckas, K., & Bernatonis, M. et al. (2023). Flexible terahertz optics: light beam profile engineering via C-shaped metallic metasurface /. <i>Frontiers in physics.</i> , vol. 11, p. 1-9. doi: 10.3389/fphy.2023.1196726	N 002 (100)	9.2.	FTMC (5,255); VU (0,657)
306.	VU (1)	7600899	Dubietis, A., & Matijošius, A. (2023). Table-top optical parametric chirped pulse amplifiers: past and present /. <i>Opto-electronic advances.</i> , vol. 6(no. 3), p. [1-27]. doi: 10.29026/oea.2023.220046	N 002 (100)	9.2.	VU (35,469)
307.	VU (0,5); KTU (0,0833)	7600933	Dumbryte, I., Narbutis, D., Androulidaki, M., Vailionis, A., Juodkazis, S., & Malinauskas, M. (2023). Teeth microcracks research: towards multi-modal imaging /. <i>Bioengineering.</i> , vol. 10 (iss. 12), p. 1-12. doi: 10.3390/bioengineering10121354	N 002 (20)	9.2.	VU (1,637); KTU (0,273)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
308.	FTMC (0,5)	7600950	Janicka, L., Davulienė, L., Byčenkienė, S., & Stachlewska, I. (2023). Long term observations of biomass burning aerosol over Warsaw by means of multiwavelength lidar /. <i>Optics Express.</i> , vol. 31(no. 20), p. 33150-33174. doi: 10.1364/OE.496794	N 002 (100)	9.2.	FTMC (6,364)
309.	VU (0,3333)	7600962	Fontes, D., Jurčiukonis, D., & Lavoura, L. (2023). The Zbb vertex in a left-right model /. <i>Nuclear physics B.</i> , vol. 996, p. [1-52]. doi: 10.1016/j.nuclphysb.2023.116373	N 002 (100)	9.2.	VU (3,814)
310.	VU (0,4)	7600999	Gailevičius, D., Paipulas, D., Hada, S., Kretkowski, M., & Mizeikis, V. (2023). Form birefringent polymeric structures realized by 3D laser printing /. <i>Optics letters.</i> , vol. 48(iss. 21), p. 5775-5778. doi: 10.1364/OL.506540	N 002 (100)	9.2.	VU (7,025)
311.	VILNIUS TECH (0,5); FTMC (0,125)	7601011	Jankauskas, M., Serackis, A., Šapurov, M., Pomarnacki, R., Baškys, A., & Hyunh, V. et al. (2023). Exploring the limits of early predictive maintenance in wind turbines applying an anomaly detection technique /. <i>Sensors.</i> , vol. 23(iss. 12), p. 1-10. doi: 10.3390/s23125695	N 002 (20)	9.2.	VILNIUS TECH (1,574); FTMC (0,393)
312.	VU (0,8)	7601029	Gailevičius, D., Žvirblis, R., Galvanauskas, K., Batavičiūtė, G., & Malinauskas, M. (2023). Calcination-enhanced laser-induced damage threshold of 3D micro-optics made with laser multi-photon lithography /. <i>Photonics: Research in computational optics.</i> , vol. 10(iss. 5), p. [1-8]. doi: 10.3390/photonics10050597	N 002 (30)	9.2.	VU (2,238)
313.	FTMC (0,6667)	7601068	Janonis, V., Kacperski, J., Selskis, A., Balagula, R., Prystawko, P., & Kašalynas, I. (2023). Directive and coherent thermal emission of hybrid surface plasmon-phonon polaritons in n-GaN gratings of linear and radial shapes /. <i>Optical materials express.</i> , vol. 13(iss. 9), p. 2662-2673. doi: 10.1364/OME.494777	N 002 (70), N 003 (30)	9.2.	FTMC (5,671)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalią vertę, taškai <sup>5</sup>
314.	VU (0,3333)	7601084	Galmed, A., Balachninaite, O., & Aied Nassef, O. (2023). Effect of laser pulse duration on relative hardness estimation using LIBS /. <i>Optics and laser technology.</i> , vol. 161, p. [1-7]. doi: 10.1016/j. optlastec.2023.109184	N 002 (100)	9.2.	VU (4,699)
315.	FTMC (0,7); VU (0,3)	7601126	Jašinskas, V., Franckevičius, M., Gelžinis, A., Chmeliov, J., & Gulbinas, V. (2023). Direct tracking of charge carrier drift and extraction from perovskite solar cells by means of transient electroabsorption spectroscopy /. <i>ACS applied electronic materials.</i> , vol. 5(iss. 1), p. 317-326. doi: 10.1021/acsaelm.2c01346.s001	N 002 (100)	9.2.	FTMC (5,741); VU (2,46)
316.	VU (0,0333)	7601138	Garduño, L., Zaragoza-Cardiel, J., Lara-López, M., Zinchenko, I., Zerbo, M., & De Rossi, M. et al. (2023). Metal-THINGS: a panchromatic analysis of the local scaling relationships of the dwarf irregular galaxy NGC 1569 /. <i>Monthly notices of the Royal Astronomical Society.</i> , vol. 526(iss. 2), p. 2479-2499. doi: 10.1093/mnras/stad2690	N 008 (100)	9.2.	VU (1,114)
317.	VU (0,2727)	7601193	Głuchowski, P., Nikonkov, R., Kujawa, D., Streck, W., Murauskas, T., & Pakalniškis, A. et al. (2023). Controlling the magnetic properties of La <sub>0.9</sub> A <sub>0.1</sub> Mn <sub>0.9</sub> Cr <sub>0.1</sub> O <sub>3</sub> (A: Li, K, Na) powders and ceramics by alkali ions doping /. <i>Magnetochemistry.</i> , vol. 9(iss. 6), p. [1-13]. doi: 10.3390/magnetochemistry9060140	N 002 (50), N 003 (50)	9.2.	VU (3,14)
318.	VU (1)	7601218	Gontis, V. (2023). Discrete q-exponential limit order cancellation time distribution /. <i>Fractal and fractional.</i> , vol. 7(iss. 8), p. [1-13]. doi: 10.3390/fractalfract7080581	N 002 (100)	9.2.	VU (10,4)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
319.	VU (0,6667); FTMC (0,3333)	7601227	Jeršovaitė, J., Šarachovaitė, U., Matulaitienė, I., Niaura, G., Baltriukienė, D., & Malinauskas, M. (2023). Biocompatibility enhancement via post-processing of microporous scaffolds made by optical 3D printer /. <i>Frontiers in bioengineering and biotechnology: Advanced three-dimensional platforms for tissue regeneration: when microenvironment matters.</i> , vol. 11, p. [1- 14]. doi: 10.3389/fbioe.2023.1167753	N 004 (20), N 010 (20)	9.2.	VU (2,222); FTMC (1,11)
320.	VU (0,4)	7601256	Avižinienė, A., Kučinskaitė-Kodžė, I., Petraitytė-Burneikienė, R., Žvirblienė, A., Mertens, M., & Schmidt, S. et al. (2023). Characterization of a panel of cross-reactive hantavirus nucleocapsid protein-specific monoclonal antibodies /. <i>Viruses.</i> , vol. 15(iss. 2), p. [1-18]. doi: 10.3390/v15020532	N 004 (30), N 010 (30)	9.2.	VU (4,898)
321.	VU (0,4286)	7601281	Gonzalez Hernandez, D., Sanchez-Padilla, B., Gailevičius, D., Thodika, S., Juodkasis, S., & Brasselet, E. et al. (2023). Single- step 3D printing of micro-optics with adjustable refractive index by ultrafast laser nanolithography /. <i>Advanced optical materials.</i> , vol. 11(iss. 14), p. [1-7]. doi: 10.1002/adom.202300258	N 002 (50)	9.2.	VU (5,001)
322.	VDU (0,7857); FTMC (0,0714); VILNIUS TECH (0,0714); VU (0,0714)	7601297	Jocienė, L., Krokaitė, E., Rekašius, T., Vilčinskas, R., Judžentienė, A., & Marozas, V. et al. (2023). Ionomeric parameters of populations of Common juniper ( <i>Juniperus communis</i> L.) depending on the habitat type /. <i>Plants.</i> , 12(4), 1–19. doi: 10.3390/plants12040961	N 001 (10), N 003 (30), N 010 (60)	9.2.	VDU (7,683); FTMC (0,699); VILNIUS TECH (0,699); VU (0,699)
323.	VU (0,65); FTMC (0,05)	7601342	Jozeliūnaitė, A., Neniškis, A., Bertran, A., Bowen, A., Di Valentin, M., & Raišys, S. et al. (2023). Fullerene complexation in a hydrogen-bonded porphyrin receptor via induced-fit: cooperative action of tautomerization and C-H···π Interactions /. <i>Journal of the American Chemical Society.</i> , vol. 145(iss. 1), p. 455-464. doi: 10.1021/jacs.2c10668.s001	N 003 (100)	9.2.	VU (26,537); FTMC (2,041)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
324.	KTU (0,6); VU (0,4)	7601361	Grauzeliene, S., Kazlauskaite, B., Skliutas, E., Malinauskas, M., & Ostrauskaite, J. (2023). Photocuring and digital light processing 3D printing of vitrimer composed of 2-hydroxy-2-phenoxypropyl acrylate and acrylated epoxidized soybean oil /. <i>Express polymer letters.</i> , vol. 17(iss. 1), p. 54-68. doi: 10.3144/expresspolymlett. 2023.5	N 002 (40)	9.2.	KTU (1,425); VU (0,95)
325.	FTMC (0,6); VU (0,4)	7601376	Judžentienė, A., Būdienė, J., Labanauskas, L., Stancelytė, D., & Nedveckytė, I. (2023). Allelopathic activity of Canadian goldenrod ( <i>Solidago canadensis</i> L.) extracts on seed germination and growth of lettuce ( <i>Lactuca sativa</i> L.) and garden pepper cress ( <i>Lepidium sativum</i> L.) /. <i>Plants.</i> , vol. 12(iss. 7), p. [1-20]. doi: 10.3390/plants12071421	N 003 (50), N 012 (50)	9.2.	FTMC (5,866); VU (3,912)
326.	FTMC (1)	7601420	Judžentienė, A., Garjonytė, R., & Būdienė, J. (2023). Phytochemical composition and antioxidant activity of various extracts of fibre hemp ( <i>Cannabis sativa</i> L.) cultivated in Lithuania /. <i>Molecules.</i> , vol. 28(iss.13), p. 1-21.	N 003 (100)	9.2.	FTMC (7,329)
327.	VU (1)	7601431	Grigutis, R., Jukna, V., Tamošauskas, G., & Dubietis, A. (2023). Broadband conical third harmonic generation in femtosecond filament-modified fused silica /. <i>Optics letters.</i> , vol. 48(no. 2), p. 506-509. doi: 10.1364/OL.480272	N 002 (100)	9.2.	VU (8,781)
328.	FTMC (0,5); VU (0,5)	7601443	Juknevičius, P., Chmeliov, J., Valkūnas, L., & Gelžinis, A. (2023). Application of artificial neural networks for modeling of electronic excitation dynamics in 2D lattice: Direct and inverse problems /. <i>AIP advances.</i> , vol. 13(iss. 3), p. 1-10. doi: 10.1063/5.0133711	N 002 (100)	9.00.	FTMC (-); VU (-)
329.	VU (0,7692); KTU (0,2308)	7601454	Bagdonas, M., Čerepenkaitė, K., Mickevičiūtė, A., Kananavičiūtė, R., Grybaitė, B., & Anusevičius, K. et al. (2023). Screening, synthesis and biochemical characterization of SARS-CoV-2 protease inhibitors /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 17), p. 1-15. doi: 10.3390/ijms241713491	N 003 (30), N 004 (40)	9.2.	VU (4,424); KTU (1,328)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
330.	VU (1)	7601482	Grigutis, R., Jukna, V., Tamošauskas, G., & Dubietis, A. (2023). Multiple conical odd harmonics from filament-inscribed nanogratings /. <i>Photonics research.</i> , vol. 11(iss. 11), p. 1814- 1819. doi: 10.1364/PRJ.494150	N 002 (100)	9.2.	VU (16,438)
331.	VU (0,4)	7601526	Gutiérrez-Quintanilla, A., Chevalier, M., Platakytė, R., Čeponkus, J., & Crépin, C. (2023). Revisiting photoisomerization in fluorinated analogues of acetylacetone trapped in cryogenic matrices /. <i>European physical journal D.</i> , vol. 77(iss. 8), p. [1-21]. doi: 10.1140/epjd/s10053-023-00727-0	N 002 (100)	9.2.	VU (4,186)
332.	VU (0,625); FTMC (0,125)	7601539	Kadys, A., Mickevičius, J., Badokas, K., Strumskis, S., Vanagas, E., & Podlipskas, Ž. et al. (2023). Epitaxial lateral overgrowth of GaN on a laser-patterned graphene mask /. <i>Nanomaterials.</i> , vol. 13 (iss. 4), p. 1-9. doi: 10.3390/nano13040784	N 003 (100)	9.2.	VU (6,383); FTMC (1,277)
333.	VU (0,6667)	7601565	Gvozdiavas, E., Spielman, I., & Juzeliūnas, G. (2023). Interference-induced anisotropy in a two-dimensional dark-state optical lattice /. <i>Physical review A.</i> , vol. 107(iss. 3), p. [1-10]. doi: 10.1103/PhysRevA.107.033328	N 002 (100)	9.2.	VU (8,78)
334.	FTMC (1)	7601587	Kalinauskas, P., Staišiūnas, L., Grigucevičienė, A., Leinartas, K., Šilėnas, A., & Bučinskienė, D. et al. (2023). Composite p- Si/Al <sub>2</sub> O <sub>3</sub> /Ni photoelectrode for hydrogen evolution reaction /. <i>Materials.</i> , vol. 16(iss. 7), p. 1-11. doi: 10.3390/ma16072785	N 002 (10), N 003 (90)	9.2.	FTMC (5,896)
335.	VU (0,6)	7601606	Hamed, H., Novičenko, V., Juzeliūnas, G., Yannopapas, V., & Paspalakis, E. (2023). Subwavelength confinement of a quantum emitter in ladder configuration adjacent to a nanostructured plasmonic metasurface /. <i>Physica E: Low-dimensional systems and nanostructures.</i> , vol. 151, p. [1-8]. doi: 10.1016/j.physe.2023.115711	N 002 (100)	9.2.	VU (4,929)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
336.	VU (0,5)	7601649	Hamedi, H., & Paspalakis, E. (2023). Harnessing optical vortices to control current flow via quantized torque in coherently prepared multilevel atoms /. <i>Optik.</i> , vol. 291(art. no. 171384), p. [1-11]. doi: 10.1016/j.ijleo.2023.171384	N 002 (100)	9.00.	VU (-)
337.	VU (0,8333); FTMC (0,1667)	7601671	Karalkevičienė, R., Briedytė, G., Popov, A., Tutlienė, S., Žarkov, A., & Kareiva, A. (2023). Low-temperature synthesis approach for calcium hydroxyapatite coatings on titanium substrate /. <i>Inorganics.</i> , vol. 11(no. 1), p. [1-15]. doi: 10.3390/inorganics11010033	N 003 (100)	9.2.	VU (6,554); FTMC (1,311)
338.	VU (0,3333)	7601715	Hamedi, H., Yu, I., & Paspalakis, E. (2023). Matched optical vortices of slow light using a tripod coherently prepared scheme /. <i>Physical review A.</i> , vol. 108(iss. 5), p. [1-7]. doi: 10.1103/PhysRevA.108.053719	N 002 (100)	9.2.	VU (4,39)
339.	VU (0,25)	7601744	Hanif, M., Rauf, S., Mosiatek, M., Khan, K., Kavaliukė, V., & Kežionis, A. et al. (2023). Mo-doped BaCe <sub>0.9</sub> Y <sub>0.1</sub> O <sub>3-δ</sub> proton-conducting electrolyte at intermediate temperature SOFCs. Part I: Microstructure and electrochemical properties /. <i>International journal of hydrogen energy: Materials and methods for hydrogen energy.</i> , vol. 48(iss. 96), p. 37532-37549. doi: 10.1016/j.ijhydene. 2023.01.144	N 002 (50)	9.2.	VU (3,391)
340.	VU (0,1667)	7601766	Harvey, M., Cisek, R., Alizadeh, M., Barzda, V., Kreplak, L., & Tokarz, D. (2023). High numerical aperture imaging allows chirality measurement in individual collagen fibrils using polarization second harmonic generation microscopy /. <i>Nanophotonics.</i> , vol. 12(iss. 11), p. 2061-2071. doi: 10.1515/nanoph-2023-0177	N 002 (100)	9.2.	VU (3,987)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
341.	VU (0,5)	7601790	Hernández Yanes, T., Žlabys, G., Płodzień, M., Burba, D., Mackoit-Sinkevičienė, M., & Witkowska, E. et al. (2023). Spin squeezing in open Heisenberg spin chains /. <i>Physical review B.</i> , vol. 108(iss. 10), p. [1-13]. doi: 10.1103/PhysRevB.108.104301	N 002 (100)	9.2.	VU (6,059)
342.	VU (0,25)	7601816	Hotokezaka, K., Tanaka, M., Kato, D., & Gaigalas, G. (2023). Tellurium emission line in kilonova AT 2017gfo /. <i>Monthly notices of the Royal astronomical society.</i> , vol. 526, p. L155-L159. doi: 10.1093/mnrasl/slad128	N 002 (50), N 008 (50)	9.2.	VU (5,396)
343.	VU (0,0806)	7601831	Hourihane, A., François, P., Worley, C., Magrini, L., Gonneau, A., & Casey, A. et al. (2023). The Gaia-ESO Survey: Homogenisation of stellar parameters and elemental abundances /. <i>Astronomy and astrophysics.</i> , vol. 676, p. [1-33]. doi: 10.1051/0004-6361/202345910	N 008 (100)	9.2.	VU (5,074)
344.	VU (0,0833)	7601909	Ivars, S., Botey, M., Herrero, R., & Staliūnas, K. (2023). Stabilisation of spatially periodic states by non-Hermitian potentials /. <i>Chaos, solitons and fractals.</i> , vol. 168, p. [1-7]. doi: 10.1016/j.chaos.2022.113089	N 002 (100)	9.2.	VU (2,067)
345.	VU (1)	7601967	Jakučionis, M., & Abramavičius, D. (2023). Thermalization of open quantum systems using the multiple-Davydov- D2 variational approach /. <i>Physical review A.</i> , vol. 107(iss. 6), p. [1-8]. doi: 10.1103/PhysRevA.107.062205	N 002 (100)	9.2.	VU (7,603)
346.	VU (0,0556)	7601986	Janičijević, Ž., Nguyen-Le, T., Alsadig, A., Cela, I., Žilėnaitė, R., & Tonmoy, T. et al. (2023). Methods gold standard in clinic millifluidics multiplexed extended gate field-effect transistor biosensor with gold nanoantennae as signal amplifiers /. <i>Biosensors and bioelectronics.</i> , vol. 241, p. [1-11]. doi: 10.1016/j.bios.2023.115701	N 002 (50), N 003 (50)	9.2.	VU (1,334)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
347.	VU (0,75)	7602027	Jansonas, G., Budriūnas, R., Valiulis, G., & Varanavičius, A. (2023). Polarization-based idler elimination: enhancing the efficiency of optical parametric amplification /. <i>Optics express.</i> , vol. 31(iss. 12), p. 19794-19803. doi: 10.1364/OE.488760	N 002 (100)	9.2.	VU (9,546)
348.	VU (1)	7602040	Jarutis, V., Paipulas, D., & Jukna, V. (2023). Thermodynamical analysis of the formation of $\alpha$ -Si ring structures on silicon surface /. <i>Materials.</i> , vol. 16(no. 6), p. [1-11]. doi: 10.3390/ma16062205	N 002 (100)	9.2.	VU (5,895)
349.	VU (0,05)	7602152	Jeffries, R., Jackson, R., Wright, N., Weaver, G., Gilmore, G., & Randich, S. et al. (2023). The Gaia -ESO survey: empirical estimates of stellar ages from lithium equivalent widths (eagles) /. <i>Monthly notices of the Royal Astronomical Society.</i> , vol. 523 (iss. 1), p. 802-824. doi: 10.1093/mnras/stad1293	N 008 (100)	9.2.	VU (1,672)
350.	VU (0,3333)	7602224	Jokubauskaitė, M., Petrusėvičius, G., Špokas, A., Čechavičius, B., Dudutienė, E., & Butkutė, R. (2023). Effects of parabolic barrier design for multiple GaAsBi/AlGaAs quantum well structures /. <i>Lithuanian journal of physics.</i> , vol. 63(no. 4), p. 264-272. doi: 10.3952/physics.2023.63.4.8	N 002 (100)	9.00.	VU (-)
351.	VU (1)	7602286	Jonauskas, V. (2023). Electron-impact single ionization for N <sup>+</sup> ion /. <i>Monthly notices of the Royal Astronomical Society.</i> , vol. 526 (iss. 2), p. 2104-2109. doi: 10.1093/mnras/stad2893	N 002 (100)	9.2.	VU (9,651)
352.	FTMC (0,5); VU (0,5)	7602317	Karpič, R., Kareivaitė, G., Mačernis, M., Abramavičius, D., & Valkūnas, L. (2023). Two phases of trans -stilbene in a polystyrene matrix /. <i>Physical chemistry chemical physics.</i> , vol. 25(iss. 32), p. 21183-21190. doi: 10.1039/D3CP03015F	N 002 (100)	9.2.	FTMC (2,732); VU (2,732)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formaliąji vertė, taškai <sup>5</sup>
353.	LSMU (0,3636); VU (0,3636)	7602329	Jonušauskas, L., Pautienius, A., Ežerskytė, E., Grigas, J., Andriukaitis, D., & Gričius, H. et al. (2023). Femtosecond laser- made 3D micro-chainmail scaffolds towards regenerative medicine /. <i>Optics and laser technology.</i> , vol. 162, p. [1-11]. doi: 10.1016/j.optlastec.2023.109240	N 002 (60), N 003 (20)	9.2.	LSMU (4,101); VU (4,101)
354.	VU (0,7); FTMC (0,3)	7602354	Kasputė, G., Arunagiri, B., Alexander, R., Ramanavičius, A., & Samukaitė-Bubnienė, U. (2023). Development of essential oil delivery systems by 'click chemistry' methods: possible ways to manage Duchenne Muscular Dystrophy /. <i>Materials.</i> , vol. 16(iss. 19), p. 1-20. doi: 10.3390/ma16196537	N 003 (100)	9.2.	VU (4,127); FTMC (1,769)
355.	VU (1)	7602366	Jonušis, M., Vektarienė, A., Mikulskienė, G., Jonušienė, S., Vektarytė, D., & Jančienė, R. (2023). Unexpected transformation of 1,5-benzodiazepine derivatives under imidazo-annulation reaction conditions /. <i>Chemistry of heterocyclic compounds.</i> , vol. 59(no. (4/5)), p. 283-288. doi: 10.1007/s10593-023-03194-y	N 002 (10), N 003 (50)	9.2.	VU (2,833)
356.	GTC (0,75); FTMC (0,1667); VU (0,0833)	7602404	Kazlauskas, M., Jurgelėnė, Ž., Šemčuk, S., Jokšas, K., Kazlauskienė, N., & Montvydienė, D. (2023). Effect of graphene oxide on the uptake, translocation and toxicity of metal mixture to <i>Lepidium sativum</i> L. plants: Mitigation of metal phytotoxicity due to nanosorption /. <i>Chemosphere.</i> , vol. 312(pt. 1), p. 1-13. doi: 10.1016/j.chemosphere.2022.137221	N 002 (10), N 012 (90)	9.2.	GTC (9,093); FTMC (2,021); VU (1,01)
357.	VU (0,1667)	7602437	Jorudas, J., Seliuta, D., Minkevičius, L., Janonis, V., Subačius, L., & Pashnev, D. et al. (2023). Terahertz bow-tie diode based on asymmetrically shaped AlGaG/GaN heterostructures /. <i>Lithuanian journal of physics.</i> , vol. 63(no. 4), p. 191-201. doi: 10.3952 /physics.2023.63.4.1	N 002 (100)	9.00.	VU (-)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
358.	VU (0,5833); FTMC (0,0833)	7602467	Kerienė, I., Šaulienė, I., Šukienė, L., Judžentienė, A., Ligor, M., & Buszewski, B. (2023). Patterns of phenolic compounds in <i>Betula</i> and <i>Pinus</i> pollen /. <i>Plants.</i> , vol. 12(iss. 2), p. [1-17]. doi: 10.3390/plants12020356	N 003 (50), N 012 (50)	9.2.	VU (8,066); FTMC (1,152)
359.	KTU (0,7143); FTMC (0,2857)	7602490	Khinevich, N., Juodėnas, M., Tamulevičienė, A., Tamulevičius, T., Talaikis, M., & Niaura, G. et al. (2023). Wavelength-tailored enhancement of Raman scattering on a resonant plasmonic lattice /. <i>Sensors and actuators B: Chemical.</i> , vol. 394, p. 1-8. doi: 10.1016/j.snb.2023.134418	N 002 (30), N 003 (30)	9.2.	KTU (11,19); FTMC (4,476)
360.	FTMC (0,5)	7602508	Kiprijanovič, O., Park, E., Kwak, J., & Ardaravičius, L. (2023). Generation of super high frequencies by graphene on piezoelectric buffer layer upon applied nanosecond electrical pulse /. <i>AIP advances.</i> , vol. 13(iss. 6), p. 1-4. doi: 10.1063/5. 0148047	N 002 (100)	9.00.	FTMC (-)
361.	VU (0,001)	7602521	Juodagalvis, A., Ambrozas, M., Oliveira, A., Rinkevičius, A., & Tamulaitis, G. (2023). Combination of inclusive top-quark pair production cross-section measurements using ATLAS and CMS data at $\sqrt{s} = 7$ and 8 TeV /. <i>Journal of high energy physics.</i> , vol. 7, p. [1-23]. doi: 10.1007/JHEP07(2023)213	N 002 (100)	9.2.	VU (0,233)
362.	VU (0,0021)	7602558	Juodagalvis, A., Ambrozas, M., Oliveira, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for heavy resonances and quantum black holes in $e\mu$ , $e\tau$ , and $\mu\tau$ final states in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 5, p. [1-23]. doi: 10.1007/JHEP05(2023)227	N 002 (100)	9.2.	VU (0,387)
363.	VU (0,0021)	7602602	Juodagalvis, A., Ambrozas, M., Oliveira, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for long-lived particles using out-of-time trackless jets in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 7, p. [1-29]. doi: 10.1007/JHEP07(2023)210	N 002 (100)	9.2.	VU (0,366)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
364.	VU (0,0021)	7602682	Juodagalvis, A., Ambrozas, M., Oliveira, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for resonant and nonresonant production of pairs of dijet resonances in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 7, p. [1-29]. doi: 10.1007/JHEP07(2023)161	N 002 (100)	9.2.	VU (0,382)
365.	VU (0,0022)	7602730	Juodagalvis, A., Ambrozas, M., Oliveira, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for the exotic decay of the Higgs boson into two light pseudoscalars with four photons in the final state in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 7, p. [1-21]. doi: 10.1007/JHEP07(2023)148	N 002 (100)	9.2.	VU (0,387)
366.	VU (0,0021)	7602760	Juodagalvis, A., Ambrozas, M., Oliveira, A., Rinkevičius, A., & Tamulaitis, G. (2023). Strange hadron collectivity in pPb and PbPb collisions /. <i>Journal of high energy physics.</i> , vol. 5, p. [1-21]. doi: 10.1007/JHEP05(2023)007	N 002 (100)	9.2.	VU (0,384)
367.	VU (0,0013)	7602785	Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). First measurement of the forward rapidity gap distribution in pPb collisions at $\sqrt{s_{NN}} = 8.16$ TeV /. <i>Physical review D.</i> , vol. 108, p. [1-11]. doi: 10.1103/PhysRevD.108.092004	N 002 (100)	9.2.	VU (0,176)
368.	VU (0,0017)	7602798	Juodagalvis, A., Rinkevičius, A., Tamulaitis, G., & Vaitkevičius, A. (2023). Azimuthal correlations within exclusive dijets with large momentum transfer in photon-lead collisions /. <i>Physical review letters.</i> , vol. 131(iss. 5), p. [1-6]. doi: 10.1103/PhysRevLett.131.051901	N 002 (100)	9.2.	VU (0,461)
369.	VU (0,0017)	7602851	Juodagalvis, A., Rinkevičius, A., Tamulaitis, G., & Vaitkevičius, A. (2023). Search for CP violating top quark couplings in pp collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 7, p. [1-23]. doi: 10.1007/JHEP07(2023)023	N 002 (100)	9.2.	VU (0,311)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
370.	VU (0,0017)	7602864	Juodagalvis, A., Rinkevičius, A., Tamulaitis, G., & Vaitkevičius, A. (2023). Two-particle azimuthal correlations in $\gamma p$ interactions using pPb collisions at $\sqrt{s_{NN}} = 8.16$ TeV /. <i>Physics letters B.</i> , vol. 844, p. [1-8]. doi: 10.1016/j.physletb.2023.137905	N 002 (100)	9.2.	VU (0,267)
371.	VU (0,5)	7602887	Jurčiukonis, D., & Lavoura, L. (2023). The centers of discrete groups as stabilizers of dark matter /. <i>Progress of theoretical and experimental physics.</i> , vol. 2023(iss. 2), p. [1-12]. doi: 10.1093/ptep/ptad004	N 002 (100)	9.00.	VU (-)
372.	VU (0,45)	7602914	Kalendra, V., Turčak, J., Usevičius, G., Karas, H., Hülsmann, M., & Godt, A. et al. (2023). Q-band EPR cryoprobe /. <i>Journal of magnetic resonance.</i> , vol. 356, p. 1-6. doi: 10.1016/j.jmr.2023.107573	N 002 (100)	9.2.	VU (6,319)
373.	VU (0,4)	7602984	Kazakevičius, E., Kežionis, A., Nowagiel, M., Płociński, T., & Pietrzak, T. (2023). Crystallization of Na <sub>3</sub> VTi(PO <sub>4</sub> ) <sub>2</sub> F <sub>3</sub> glass: In situ observation of the function of distribution of relaxation times /. <i>Journal of power sources.</i> , vol. 580, p. [1-7]. doi: 10.1016/j.jpowsour.2023.233409	N 002 (100)	9.2.	VU (6,304)
374.	VU (0,1111)	7603453	Bakuła, Z., Marczak, M., Bluszcz, A., Proboszcz, M., Kościuch, J., & Krenke, R. et al. (2023). Phylogenetic relationships of Mycobacterium tuberculosis isolates in Poland: The emergence of Beijing genotype among multidrug-resistant cases /. <i>Frontiers in cellular and infection microbiology.</i> , vol. 13, p. [1-10]. doi: 10.3389/fcimb.2023.1161905	N 004 (30), N 010 (40)	9.2.	VU (1,52)
375.	VU (0,013)	7603476	Burdziak, C., Alonso-Curbelo, D., Walle, T., Reyes, J., Barriga, F., & Haviv, D. et al. (2023). Epigenetic plasticity cooperates with cell-cell interactions to direct pancreatic tumorigenesis /. <i>Science.</i> , vol. 380(iss. 6645), p. [1-15]. doi: 10.1126/science. add5327	N 004 (30), N 010 (30)	9.2.	VU (1,472)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
376.	VU (1)	7603525	Kazakevičius, R., & Kononovičius, A. (2023). Anomalous diffusion and long-range memory in the scaled voter model /. <i>Physical review E.</i> , vol. 107(iss. 2), p. [1-16]. doi: 10.1103/PhysRevE.107.024106	N 002 (100)	9.2.	VU (7,978)
377.	VU (0,0416)	7603534	Cao, Z., Fu, X., Li, H., Pandit, S., Amombo Noa, F., & Öhrström, L. et al. (2023). Synthesis of metal-organic frameworks through enzymatically recycled polyethylene terephthalate /. <i>ACS Sustainable Chemistry and Engineering.</i> , vol. 11(iss. 43), p. 15506-15512. doi: 10.1021/acssuschemeng.3c05222	N 004 (30), N 010 (30)	9.2.	VU (0,498)
378.	VU (1)	7603558	Kažukauskas, E., Butkus, S., Jukna, V., Paipulas, D., & Sirutkaitis, V. (2023). Scanning algorithm optimization for achieving low- roughness surfaces using ultrashort laser pulses: a comparative study /. <i>Materials.</i> , vol. 16(no. 7), p. [1-15]. doi: 10.3390/ma16072788	N 002 (100)	9.2.	VU (5,895)
379.	VU (0,618)	7603588	Carlucci, M., Bareikis, T., Koncevičius, K., Gibas, P., Kriščiūnas, A., & Petronis, A. et al. (2023). Scikick: a sidekick for workflow clarity and reproducibility during extensive data analysis /. <i>PLoS ONE.</i> , vol. 18(iss. 7), p. [1-8]. doi: 10.1371/journal.pone.0289171	N 004 (40), N 010 (30)	9.2.	VU (4,167)
380.	VU (0,5)	7603609	Kirova, T., & Tamulienė, J. (2023). Numerical studies of the impact of electromagnetic field of radiation on valine /. <i>Materials.</i> , vol. 16(iss. 5), p. [1-10]. doi: 10.3390/ma16051814	N 002 (100)	9.2.	VU (4,169)
381.	VU (0,1388)	7603618	Carlucci, M., Lett, T., Chavez, S., Malinowski, A., Lobaugh, N., & Petronis, A. (2023). Diurnal oscillations of MRI metrics in the brains of male participants /. <i>Nature communications.</i> , vol. 14 (iss. 1), p. [1-14]. doi: 10.1038/s41467-023-42588-6	N 010 (50), N 011 (50)	9.2.	VU (6,226)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
382.	VU (1)	7603638	Klimavičius, V., Klimkevičius, V., Aidas, K., Balčiūnas, S., Banyš, J., & Makuška, R. et al. (2023). Fine structural features and proton conduction in zwitterionic poly(2-methacryloyloxyethyl phosphorylcholine) (PMPC): Multinuclear solid-state NMR, impedance and FTIR spectroscopy study /. <i>Reactive and functional polymers.</i> , vol. 192, p. [1-11]. doi: 10.1016/j.reactfunctpolym.2023.105727	N 002 (50), N 003 (50)	9.2.	VU (7,43)
383.	VU (1)	7603663	Kononovičius, A., & Kaulakys, B. (2023). 1/f noise from the sequence of nonoverlapping rectangular pulses /. <i>Physical review E.</i> , vol. 107, p. [1-9]. doi: 10.1103/PhysRevE.107.034117	N 002 (100)	9.2.	VU (7,978)
384.	FTMC (0,6667); VU (0,3333)	7603718	Konstantinova, M., Prokopčuk, N., & Tarasyuk, N. (2023). On the shapes of deep slopes of radiocesium vertical profiles in lake sediments /. <i>Journal of environmental radioactivity.</i> , vol. 262, p. 1-35. doi: 10.1016/j.jenvrad.2023.107150	N 002 (100)	9.2.	FTMC (2,917); VU (1,458)
385.	VU (0,8333)	7603825	Kontenis, G., Gailevičius, D., Jukna, V., & Staliūnas, K. (2023). Chirped LG modes interference formed chiral beams /. <i>Lithuanian journal of physics.</i> , vol. 63(iss. 3), p. 140-147. doi: 10.3952/physics.2023.63.3.4	N 002 (100)	9.00.	VU (-)
386.	VU (0,6667)	7603861	Kreiza, G., Banevičius, D., Juršėnas, S., Rodella, F., Strohriegl, P., & Kazlauskas, K. (2023). Ambipolar hosts for blue TADF OLEDs: Assessment of the device performance and lifetime /. <i>Organic electronics.</i> , vol. 120, p. [1-7]. doi: 10.1016/j.orgel.2023.106849	N 002 (100)	9.2.	VU (5,16)
387.	VU (1)	7603913	Kučas, S., & Jonauskas, V. (2023). Time evolution of the Auger cascade for Kr 3d95p /. <i>Physical review A.</i> , vol. 108, p. [1-6]. doi: 10.1103/PhysRevA.108.022810	N 002 (100)	9.2.	VU (7,603)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
388.	VU (0,25)	7604000	Laguta, V., Bovtun, V., Kempa, M., Laguta, O., Neugebauer, P., & Šimėnas, M. et al. (2023). Enhancement of microwave fields in pulse EPR of quantum paraelectrics /. <i>Applied physics letters.</i> , vol. 123(iss. 21), p. [1-7]. doi: 10.1063/5.0177200	N 002 (100)	9.2.	VU (3,031)
389.	VU (0,0588)	7604091	Lam, P., Liao, J., Lin, M., Li, Y., Wang, T., & Huang, H. et al. (2023). Controlled encapsulation of gold nanoparticles into Zr- metal-organic frameworks with improved detection limitation of volatile organic compounds via surface-enhanced Raman scattering /. <i>Inorganic chemistry.</i> , vol. 62(iss. 37), p. 14896- 14901. doi: 10.1021/acs.inorgchem.3c01600	N 002 (100)	9.2.	VU (1,686)
390.	VU (0,0417)	7604136	Lara-López, M., Piliugin, L., Zaragoza-Cardiel, J., Zinchenko, I., López-Cruz, O., & O'Sullivan, S. et al. (2023). Metal-THINGS: association and optical characterization of supernova remnants with H I holes in NGC 6946 /. <i>Astronomy &amp; astrophysics.</i> , vol. 669, p. 1-10. doi: 10.1051/0004-6361/202245068	N 008 (100)	9.2.	VU (1,491)
391.	VU (0,75); BPTI (0,5)	7604183	Ledinauskas, E., & Anisimovas, E. (2023). Scalable imaginary time evolution with neural network quantum states /. <i>SciPost Physics.</i> , vol. 15(iss. 6), p. [1-22]. doi: 10.21468/SciPostPhys. 15.6.229	N 002 (100)	9.2.	VU (8,603); BPTI (5,735)
392.	VU (0,1429)	7604294	Li, Y., Wang, K., Si, R., Godefroid, M., Gaigalas, G., & Chen, C. et al. (2023). Reducing the computational load – atomic multiconfiguration calculations based on configuration state function generators /. <i>Computer physics communications.</i> , vol. 283, p. [1-14]. doi: 10.1016/j.cpc.2022.108562	N 002 (100)	9.2.	VU (4,863)
393.	VU (0,466); FTMC (0,4)	7604332	Lukošiūnas, I., Grinevičiūtė, L., Nikitina, J., Gailevičius, D., & Staliūnas, K. (2023). Extremely narrow sharply peaked resonances at the edge of the continuum /. <i>Physical review A.</i> , vol. 107(iss. 6), p. 1-5. doi: 10.1103/PhysRevA.107.L061501	N 002 (50)	9.2.	VU (2,505); FTMC (2,151)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
394.	VILNIUS TECH (0,75); VU (0,2)	7604347	Lunkevičiūtė, D., Vorobjovas, V., Vitta, P., & Čygas, D. (2023). Research of the luminance of asphalt pavements in trafficked areas /. <i>Sustainability: Sustainable Road Materials and Pavement Design.</i> , vol. 15(iss. 3), p. 1-19. doi: 10.3390/su15032826	N 002 (20)	9.2.	VILNIUS TECH (0,967); VU (0,258)
395.	VU (0,2308)	7604388	Mączka, M., Ptak, M., Gağor, A., Zaręba, J., Liang, X., & Balčiūnas, S. et al. (2023). Phase transitions, dielectric response, and nonlinear optical properties of aziridinium lead halide perovskites /. <i>Chemistry of materials.</i> , vol. 35(iss. 22), p. 9725-9738. doi: 10.1021/acs.chemmater.3c02200	N 002 (100)	9.2.	VU (6,33)
396.	VU (0,0968)	7604447	Magrini, L., Viscasillas Vazquez, C., Spina, L., Randich, S., Romano, D., & Franciosini, E. et al. (2023). The Gaia -ESO survey: mapping the shape and evolution of the radial abundance gradients with open clusters /. <i>Astronomy and astrophysics.</i> , vol. 669, p. [1-25]. doi: 10.1051/0004-6361/202244957	N 002 (50), N 008 (50)	9.2.	VU (4,552)
397.	VU (0,2222)	7604497	Maksimović, J., Mu, H., Smith, D., Katkus, T., Vaičiulis, M., & Aleksiejūnas, R. et al. (2023). Laser-patterned alumina mask and mask-less dry etch of Si for light trapping with photonic crystal structures /. <i>Micromachines.</i> , vol. 14(iss. 3), p. [1-14]. doi: 10.3390/mi14030550	N 002 (100)	9.2.	VU (2,737)
398.	VU (0,0112)	7604514	Marciniak, A., Ďurech, J., Choukroun, A., Hanuš, J., Ogłóza, W., & Szakáts, R. et al. (2023). Scaling slowly rotating asteroids with stellar occultations /. <i>Astronomy &amp; astrophysics.</i> , vol. 679, p. [1- 43]. doi: 10.1051/0004-6361/202346191	N 008 (100)	9.2.	VU (0,171)
399.	VU (1)	7604701	Marčiulionytė, V., Reggui, K., Tamošauskas, G., & Dubietis, A. (2023). KGW and YVO4: two excellent nonlinear materials for high repetition rate infrared supercontinuum generation /. <i>Optics express.</i> , vol. 31(no.12), p. 20377-20386. doi: 10.1364/OE.489474	N 002 (100)	9.2.	VU (9)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
400.	VU (0,6667); KTU (0,1667)	7604763	Masys, Š., Jonauskas, V., & Rinkevičius, Ž. (2023). Geometries of defects in nanodiamonds optimized with the low-cost methods: How good are they for the electronic g-tensor calculations? /. <i>Diamond and related materials.</i> , vol. 136, p. 1-11. doi: 10.1016/j.diamond.2023.110009	N 002 (100)	9.2.	VU (7,057); KTU (1,764)
401.	VU (0,5833); FTMC (0,0833)	7604783	Meisak, D., Kinka, M., Plyushch, A., Macutkevič, J., Žarkov, A., & Schaefer, S. et al. (2023). Piezoelectric nanogenerators based on BaTiO <sub>3</sub> /PDMS composites for high-frequency applications /. <i>ACS Omega.</i> , vol. 8(iss. 15), p. 13911-13919. doi: 10.1021/acsomega.3c00321	N 002 (50), N 003 (50)	9.2.	VU (6,242); FTMC (0,892)
402.	VU (0,5556); FTMC (0,1111)	7604818	Meisak, D., Plyushch, A., Macutkevič, J., Grigalaitis, R., Sokal, A., & Lapko, K. et al. (2023). Effect of temperature on shielding efficiency of phosphate-bonded CoFe <sub>2</sub> O <sub>4</sub> -xBaTiO <sub>3</sub> multiferroic composite ceramics in microwaves /. <i>Journal of materials research and technology-JMR&amp;T.</i> , vol. 24, p. 1939-1948. doi: 10.1016/j.jmrt.2023.03.124	N 002 (90), N 003 (10)	9.2.	VU (7,92); FTMC (1,584)
403.	VU (0,3333)	7604861	Memarzadeh, M., Sahrai, M., & Hamed, H. (2023). Quantum entanglement between a hole spin confined to a semiconductor quantum dot and a photon /. <i>European physical journal plus.</i> , vol. 138(iss. 1), p. [1-9]. doi: 10.1140/epjp/s13360-023-03652-8	N 002 (100)	9.2.	VU (3,66)
404.	VU (0,6364)	7604934	Mickevičius, J., Valkiūnaitė, E., Podlipskas, Ž., Nomeika, K., Nargelas, S., & Tamulaitis, G. et al. (2023). Dynamics of double-peak photoluminescence in m-plane InGa <sub>N</sub> /Ga <sub>N</sub> MQWs /. <i>Journal of luminescence.</i> , vol. 257, p. [1-6]. doi: 10.1016/j.jlumin.2023.119732	N 002 (100)	9.2.	VU (10,161)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
405.	VU (0,125)	7605004	Molero, M., Magrini, L., Matteucci, F., Romano, D., Palla, M., & Cescutti, G. et al. (2023). Origin of neutron-capture elements with the Gaia-ESO survey: the evolution of s- and r-process elements across the Milky Way /. <i>Monthly notices of the Royal Astronomical Society.</i> , vol. 523(iss. 2), p. 2974-2989. doi: 10.1093/mnras/stad1577	N 002 (50), N 008 (50)	9.2.	VU (3,192)
406.	VU (0,5556); FTMC (0,2222)	7605049	Morkvėnaitė-Vilkončienė, I., Kisieliūtė, A., Nogala, W., Popov, A., Brasiūnas, B., & Kamarauskas, M. et al. (2023). Scanning electrochemical microscopy: Glucose oxidase as an electrochemical label in sandwich format immunoassay /. <i>Electrochimica acta.</i> , vol. 463, p. 1-8. doi: 10.1016/j.electacta.2023.142790	N 002 (10), N 003 (90)	9.2.	VU (6,372); FTMC (2,549)
407.	VU (0,3333)	7605082	Mosialek, M., Hanif, M., Šalkus, T., Kežionis, A., Kazakevičius, E., & Orliukas, A. et al. (2023). Synthesis of Yb and Sc stabilized zirconia electrolyte (Yb <sub>0.12</sub> Sc <sub>0.08</sub> Zr <sub>0.80</sub> O <sub>2-?</sub> ) for intermediate temperature SOFCs: microstructural and electrical properties /. <i>Ceramics international.</i> , vol. 49(iss. 10), p. 15276-15283. doi: 10.1016/j.ceramint.2023.01.111	N 002 (100)	9.2.	VU (7,826)
408.	VU (0,132)	7605112	Mu, H., Smith, D., Katkus, T., Gailevičius, D., Malinauskas, M., & Nishijima, Y. et al. (2023). Polarisation control in arrays of microlenses and gratings: performance in visible–IR spectral ranges /. <i>Micromachines: Special issue: Advanced laser fabrication technologies for cross-field applications, volume II.</i> , vol. 14(iss. 4), p. [1-19]. doi: 10.3390/mi14040798	N 002 (50)	9.2.	VU (1,408)
409.	VU (0,1667)	7605170	Naimovičius, L., Bharmoria, P., & Moth-Poulsen, K. (2023). Triplet- triplet annihilation mediated photon upconversion solar energy systems /. <i>Materials chemistry frontiers.</i> , vol. 7(iss. 12), p. 2297- 2315. doi: 10.1039/d3qm00069a	N 002 (100)	9.2.	VU (3,055)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
410.	VU (0,8); VUL SK (0,2)	7605222	Šiaulienė, L., Kazlauskaitė, J., Jurkėnaitė, D., Visockienė, Ž., & Lazutka, J. (2023). Influence of Body Mass Index and Duration of Disease on Chromosome Damage in Lymphocytes of Patients with Diabetes. <i>LIFE-BASEL</i> , vol. 13, 15. doi: 10.3390/life13091926	N 010 (50)	9.2.	VU (3,158); VUL SK (0,789)
411.	VU (0,5833)	7605231	Naimovičius, L., Radiunas, E., Dapkevičius, M., Bharmoria, P., Moth-Poulsen, K., & Kazlauskas, K. (2023). The statistical probability factor in triplet mediated photon upconversion: a case study with perylene /. <i>Journal of materials chemistry C.</i> , vol. 11 (iss. 42), p. 14826-14832. doi: 10.1039/d3tc03158f	N 002 (100)	9.2.	VU (12,172)
412.	VU (0,7143)	7605272	Nargelas, S., Solovjovas, A., Talochka, Y., Podlipskas, Ž., Kucera, M., & Lucenicova, Z. et al. (2023). Influence of heavy magnesium codoping on emission decay in Ce-doped multicomponent garnet scintillators /. <i>Journal of materials chemistry C.</i> , vol. 11(iss. 35), p. 12007-12015. doi: 10.1039/d3tc02247a	N 002 (100)	9.2.	VU (9,427)
413.	VU (0,0833)	7605295	Nepal, S., Guiglion, G., de Jong, R., Valentini, M., Chiappini, C., & Steinmetz, M. et al. (2023). The Gaia -ESO survey: preparing the ground for 4MOST and WEAVE galactic surveys :. <i>Astronomy &amp; astrophysics.</i> , vol. 671, p. [1-22]. doi: 10.1051/0004- 6361/202244765	N 008 (100)	9.2.	VU (3,483)
414.	VU (0,3333)	7605328	Nowagiel, M., Hul, A., Kazakevičius, E., Kežionis, A., Garbarczyk, J., & Pietrzak, T. (2023). Optimization of electrical properties of nanocrystallized Na <sub>3</sub> M <sub>2</sub> (PO <sub>4</sub> ) <sub>2</sub> F <sub>3</sub> NASICON-like glasses (M = V, Ti, Fe) /. <i>Coatings: Special Issue Manufacturing and Properties of New Special Glass- and Ceramic-Based Composites.</i> , vol. 13(iss. 3), p. [1-12]. doi: 10.3390/coatings13030482	N 002 (100)	9.2.	VU (2,711)
415.	VU (0,125)	7605359	Ospanova, A., Cojocari, M., Lamberti, P., Plyushch, A., Matekovits, L., & Svirko, Y. et al. (2023). Broadband transparency of Babinet complementary metamaterials /. <i>Applied physics letters.</i> , vol. 122(iss. 23), p. [1-7]. doi: 10.1063/5.0152841	N 002 (100)	9.2.	VU (2,143)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
416.	FTMC (0,55); VU (0,1)	7605388	Padrez, Y., Golubewa, L., Bahdanava, A., Jankunec, M., Matulaitienė, I., & Semenov, D. et al. (2023). Nanodiamond surface as a photoluminescent pH sensor /. <i>Nanotechnology.</i> , vol. 34(iss. 19), p. 1-11. doi: 10.1088/1361-6528/acb94b	N 002 (50), N 003 (20), N 004 (30)	9.2.	FTMC (4,272); VU (0,776)
417.	VU (1)	7605418	Palenskis, V., & Jonkus, V. (2023). Study of the free randomly moving electron transport peculiarities in metals /. <i>Metals.</i> , vol. 13(iss. 9), p. [1-15]. doi: 10.3390/met13091551	N 002 (100)	9.2.	VU (5,389)
418.	VU (0,5)	7605428	Piliugin, L., Tautvaišienė, G., & Lara-López, M. (2023). Searching for Milky Way twins: radial abundance distribution as a strict criterion /. <i>Astronomy &amp; astrophysics.</i> , vol. 676, p. [1-28]. doi: 10.1051/0004-6361/202346503	N 008 (100)	9.2.	VU (9,345)
419.	FTMC (0,4375); VU (0,4375)	7605439	Plikusienė, I., Mačiulis, V., Vertelis, V., Juciūtė, S., Balevičius, S., & Ramanavičius, A. et al. (2023). Revealing the SARS-CoV-2 spike protein and specific antibody immune complex formation mechanism for precise evaluation of antibody affinity /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 17), p. 1- 15. doi: 10.3390/ijms241713220	N 002 (40), N 003 (60)	9.2.	FTMC (5,084); VU (5,084)
420.	VU (0,8333)	7605488	Plūkys, M., Gaižauskas, E., Gailevičius, D., & Staliūnas, K. (2023). Transverse modes and beam spatial quality in microchip lasers /. <i>Physical review A.</i> , vol. 107(iss. 4), p. [1-8]. doi: 10.1103/PhysRevA.107.043505	N 002 (100)	9.2.	VU (10,974)
421.	VU (0,75); FTMC (0,25)	7605541	Polita, A., Stancikaitė, M., Žvirblis, R., Maleckaitė, K., Dodonova-Vaitkūnienė, J., & Tumkevičius, S. et al. (2023). Designing a green-emitting viscosity-sensitive 4,4-difluoro-4-bora-3a,4a-diaza-s-indacene (BODIPY) probe for plasma membrane viscosity imaging /. <i>RSC advances.</i> , vol. 13(iss. 28), p. 19257- 19264. doi: 10.1039/D3RA04126C	N 002 (20), N 003 (60), N 004 (20)	9.2.	VU (4,801); FTMC (1,6)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
422.	VU (0,8125); FTMC (0,0625)	7605612	Prokopčiuk, N., Juškienė, I., Tarasiuk, N., Franck, U., Kostiuk, O., & Valiulis, A. et al. (2023). On the additional risk for human health in the use of sandblasting of building walls /. <i>Environmental science and pollution research.</i> , vol. 30(iss. 19), p. 56558-56568. doi: 10.1007/s11356-023-26382-x	N 002 (10), N 012 (40)	9.00.	VU (-); FTMC (-)
423.	VU (0,3333)	7605632	Puķītis, K., Začs, L., & Sperauskas, J. (2023). Episodes of molecular emission in the optical spectrum of IRAS 22272+5435 /. <i>Astrophysical journal.</i> , vol. 948(iss. 1), p. [1-8]. doi: 10.3847/1538-4357/acc52b	N 008 (100)	9.2.	VU (4,626)
424.	VU (1)	7605644	Radžiūtė, L., & Gaigalas, G. (2023). Theoretical investigation of Sb-like sequence: Sb I, Te II, I III, Xe IV, and Cs V /. <i>Atomic data and nuclear data tables.</i> , vol. 152, p. 1-167. doi: 10.1016/j.adt. 2023.101585	N 002 (100)	9.2.	VU (8,381)
425.	VU (0,0833)	7605916	Redondo, J., Godinho, L., Staliūnas, K., & Vicente Sánchez-Pérez, J. (2023). An equivalent lattice-modified model of interfering Bragg bandgaps and Locally Resonant Stop Bands for phononic crystal made from Locally Resonant elements /. <i>Applied acoustics.</i> , vol. 211, p. [1-6]. doi: 10.1016/j.apacoust. 2023.109555	N 002 (100)	9.2.	VU (1,9)
426.	VU (0,0125)	7606299	Correia-Melo, C., Kamrad, S., Tengölics, R., Messner, C., Trebulle, P., & Townsend, S. et al. (2023). Cell-cell metabolite exchange creates a pro-survival metabolic environment that extends lifespan /. <i>Cell.</i> , vol. 186(iss. 1), p. 63-79. doi: 10.1016/j.cell. 2022.12.007	N 004 (30), N 010 (40)	9.2.	VU (1,848)
427.	VU (0,3333)	7606416	Dabkevičiūtė, G., Maccioni, E., & Petrikaitė, V. (2023). Effect of sunitinib derivatives on glioblastoma single-cell migration and 3D cell cultures /. <i>American journal of cancer research.</i> , vol. 13(iss. 4), p. 1377-1386.	N 004 (30), N 010 (40)	9.2.	VU (2,323)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
428.	VU (0,68)	7606432	Samsonas, D., Skliutas, E., Čiburys, A., Kontenis, L., Gailevičius, D., & Berzinš, J. et al. (2023). 3D nanopolymerization and damage threshold dependence on laser wavelength and pulse duration /. <i>Nanophotonics: Special issue on Nanofabrication.</i> , vol. 12(iss. 8), p. 1537-1548. doi: 10.1515/nanoph-2022-0629	N 002 (50)	9.2.	VU (7,275)
429.	VU (1)	7606456	Ščajev, P., & Mekys, A. (2023). Cost-efficient single photon- sensitive nanosecond gated spectrometer based on commercial grade image intensifier /. <i>Journal of instrumentation.</i> , vol. 18(iss. 5), p. [1-10]. doi: 10.1088/1748-0221/18/05/P05026	N 002 (100)	9.2.	VU (4,395)
430.	VU (0,6)	7606503	Ščajev, P., Miasojedovas, S., Mekys, A., Onufrijevs, P., & Cheng, H. (2023). Time-resolved photoluminescence in GeSn film by new infrared streak camera attachment based on a broadband light upconversion /. <i>Coatings.</i> , vol. 13(iss. 1), p. [1-10]. doi: 10.3390/coatings13010111	N 002 (100)	9.2.	VU (5,977)
431.	VU (1)	7606525	Dudkaitė, V., Kairys, V., & Bagdžiūnas, G. (2023). Understanding the activity of glucose oxidase after exposure to organic solvents /. <i>Journal of materials chemistry B.</i> , vol. 11(iss. 11), p. 2409- 2416. doi: 10.1039/D2TB02605H	N 004 (80)	9.2.	VU (6,938)
432.	VU (1)	7606557	Serevičius, T., Skaisgiris, R., Tumkevičius, S., Dodonova- Vaitkūnienė, J., & Juršėnas, S. (2023). Understanding the temporal dynamics of thermally activated delayed fluorescence in solid hosts /. <i>Journal of materials chemistry C.</i> , vol. 11(iss. 36), p. 12147-12155. doi: 10.1039/d3tc02347h	N 002 (50), N 003 (50)	9.2.	VU (9,332)
433.	VU (1)	7606601	Gabrielaitis, D., Žitkutė, V., Saveikytė, L., Labutytė, G., Skapas, M., & Meškys, R. et al. (2023). Nanotubes from bacteriophage tail sheath proteins: internalisation by cancer cells and macrophages /. <i>Nanoscale advances.</i> , vol. 5(iss. 14), p. 3705-3716. doi: 10.1039/d3na00166k	N 004 (40), N 010 (30)	9.2.	VU (5,049)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
434.	VU (0,25)	7606653	Gåsland, H., Trier, N., Kylliesbech, C., Draborg, A., Slibinskas, R., & Čiplys, E. et al. (2023). Antibodies to expanded virus antigen panels show elevated diagnostic sensitivities in multiple sclerosis and optic neuritis /. <i>Immunology letters.</i> , vol. 254, p. 54-64. doi: 10.1016/j.imlet.2023.02.003	N 004 (30), N 010 (40)	9.2.	VU (2,226)
435.	VU (0,04)	7606709	Glasner, A., Rose, S., Sharma, R., Gudjonson, H., Chu, T., & Green, J. et al. (2023). Conserved transcriptional connectivity of regulatory T cells in the tumor microenvironment informs new combination cancer therapy strategies /. <i>Nature immunology.</i> , vol. 24(iss. 6), p. 1020-1035. doi: 10.1038/s41590-023-01504-2	N 004 (40), N 010 (30)	9.2.	VU (3,743)
436.	FTMC (0,625); VILNIUS TECH (0,1875); VDU (0,125); VU (0,0625)	7607283	Kižys, K., Zinovičius, A., Jakštys, B., Bružaitė, I., Balčiūnas, E., & Petrulevičienė, M. et al. (2023). Microbial biofuel cells: Fundamental principles, development and recent obstacles /. <i>Biosensors: Special issue: Biosensors based on microbial fuel cells.</i> , vol. 13(iss. 2), p. 1-16. doi: 10.3390/bios13020221	N 003 (80), N 004 (10)	9.2.	FTMC (4,879); VILNIUS TECH (1,464); VDU (0,975); VU (0,488)
437.	FTMC (0,8)	7607306	Kondrotas, R., Pakštas, V., Franckevičius, M., Suchodolskis, A., Tumėnas, S., & Jašinskas, V. et al. (2023). Band gap engineering by cationic substitution in Sn(Zr 1- x Ti x )Se 3 alloy for bottom sub-cell application in solar cells /. <i>Journal of materials chemistry A.</i> , vol. 11(iss. 48), p. 26488-26498. doi: 10.1039/D3TA05550G	N 002 (60), N 003 (40)	9.2.	FTMC (15,942)
438.	FTMC (0,2222)	7607427	Krautmann, R., Spalatu, N., Josepson, R., Nedzinskas, R., Kondrotas, R., & Gržibovskis, R. et al. (2023). Low processing temperatures explored in Sb2S3 solar cells by close-spaced sublimation and analysis of bulk and interface related defects /. <i>Solar energy materials and solar cells.</i> , vol. 251, p. 1-9. doi: 10.1016/j.solmat.2022.112139	N 002 (50), N 003 (50)	9.2.	FTMC (3,746)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
439.	VU (0,1429); LKA (0,0714)	7607811	Škėlaitė, B., Jakštas, V., Treideris, M., Bičiūnas, A., Ikamas, K., & Butkutė, R. et al. (2023). Studying similarity of shapes via terahertz emission spectroscopy: The case of Ukrainian and Lithuanian symbols. <i>Lithuanian journal of physics.</i> , vol. 63(no. 3), pp. 164-172. doi: 10.3952/physics.2023.63.3.7	N 002 (100)	9.00.	VU (-); LKA (-)
440.	VU (1)	7608462	Grybauskas, A., & Gražulis, S. (2023). Building protein structure- specific rotamer libraries /. <i>Bioinformatics.</i> , vol. 39(iss. 7), p. [1- 8]. doi: 10.1093/bioinformatics/btad429	N 004 (30), N 010 (30)	9.2.	VU (5,616)
441.	VU (0,5)	7608505	Hadi Ali Janvand, S., Ladefoged, L., Zubrienė, A., Sakalauskas, A., Christiansen, G., & Dudutienė, V. et al. (2023). Inhibitory effects of fluorinated benzenesulfonamides on insulin fibrillation /. <i>International journal of biological macromolecules.</i> , vol. 227, p. 590-600. doi: 10.1016/j.ijbiomac.2022.12.105	N 011 (50)	9.2.	VU (6,216)
442.	VU (0,0435)	7608540	Heuser, E., Drewes, S., Trimpert, J., Kunec, D., Mehl, C., & de Cock, M. et al. (2023). Pet rats as the likely reservoir for human Seoul orthohantavirus infection /. <i>Viruses.</i> , vol. 15(iss. 2), p. [1- 15]. doi: 10.3390/v15020467	N 004 (30), N 010 (40)	9.2.	VU (0,982)
443.	VU (0,7273)	7608633	Skliutas, E., Samsonas, D., Čiburys, A., Kontenis, L., Gailevičius, D., & Berzinš, J. et al. (2023). X-photon laser direct write 3D nanolithography /. <i>Virtual and physical prototyping.</i> , vol. 18(iss. 1), p. [1-16]. doi: 10.1080/17452759.2023.2228324	N 002 (50)	9.2.	VU (10,737)
444.	VU (0,0313)	7608682	Jung, E., Ellinghaus, D., Degenhardt, F., Meguro, A., Khor, S., & Mucha, S. et al. (2023). Genome-wide association analysis reveals the associations of NPHP4, TYW1-AUTS2 and SEMA6D for Behçet's disease and HLA-B*46:01 for its intestinal involvement /. <i>Digestive and liver disease.</i> , Early Access, p. [1-8]. doi: 10.1016/j. dld.2023.10.021	N 004 (30), N 010 (40)	9.2.	VU (0,408)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
445.	VU (1)	7608712	Snicorius, M., Drevinskaitė, M., Miglinas, M., Čekauskas, A., Urbonienė, V., & Bandzevičiūtė, R. et al. (2023). A prospective study on the impact of clinical factors and adjusted triple D system for success rate of ESWL /. <i>Medicina (Lithuania)</i> ., vol. 59 (iss. 10), p. [1-11]. doi: 10.3390/medicina59101827	N 002 (10)	9.2.	VU (0,709)
446.	VU (0,3571)	7608794	Stanaitis, K., Redeckas, K., Bielevičiūtė, A., Bernatoniš, M., Jokubauskis, D., & Čižas, V. et al. (2023). Study of the low-cost HIPS and paraffin-based terahertz optical components /. <i>Lithuanian journal of physics.</i> , vol. 63(no. 4), p. 233-240. doi: 10.3952/physics.2023.63.4.5	N 002 (100)	9.00.	VU (–)
447.	FTMC (0,7); VILNIUS TECH (0,15); VU (0,15)	7608810	Stankevič, V., Keršulis, S., Dilys, J., Bleizgys, V., Viliūnas, M., & Vertelis, V. et al. (2023). Measurement system for short-pulsed magnetic fields /. <i>Sensors: Magnetic Sensors and Systems for Scientific and Industrial Applications.</i> , vol. 23(iss. 3), p. 1-15. doi: 10.3390/s23031435	N 002 (60), N 003 (10)	9.2.	FTMC (3,856); VILNIUS TECH (0,826); VU (0,826)
448.	VU (0,3333)	7608900	Szeremeta, A., Macutkevič, J., Zubko, M., Miga, S., Svirskas, Š., & Gruszka, I. et al. (2023). Doping influence on structural ferroelectric phase transitions and electrical features of barium calcium titanate /. <i>Journal of the European Ceramic Society.</i> , vol. 43(iss. 9), p. 4029-4043. doi: 10.1016/j.jeurceramsoc.2023.03.018	N 002 (100)	9.2.	VU (6,736)
449.	VU (0,375)	7608916	Kauert, D., Madariaga-Marcos, J., Rutkauskas, M., Wulfken, A., Songailienė, I., & Šinkūnas, T. et al. (2023). The energy landscape for R-loop formation by the CRISPR-Cas Cascade complex /. <i>Nature structural &amp; molecular biology.</i> , vol. 30(iss. 7), p. 1040-1047. doi: 10.1038/s41594-023-01019-2	N 004 (50), N 011 (50)	9.2.	VU (9,856)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
450.	VU (1)	7608971	Talochka, Y., Aleksiejūnas, R., Podlipskas, Ž., Mickevičius, J., & Tamulaitis, G. (2023). Evaluation of ambipolar diffusion coefficient in Al <sub>x</sub> Ga <sub>1-x</sub> N semiconductor /. <i>Journal of alloys and compounds.</i> , vol. 969, p. [1-8]. doi: 10.1016/j.jallcom.2023.172475	N 002 (100)	9.2.	VU (9,118)
451.	FTMC (0,7); VU (0,3)	7609003	Tamošiūnaitė, J., Streckaitė, S., Chmeliov, J., Valkūnas, L., & Gelžinis, A. (2023). Concentration quenching of fluorescence in thin films of zinc-phthalocyanine /. <i>Chemical physics.</i> , vol. 572, p. 1-8. doi: 10.1016/j.chemphys.2023.111949	N 002 (100)	9.2.	FTMC (3,072); VU (1,317)
452.	VU (0,1333)	7609089	Kyllesbech, C., Trier, N., Mughal, F., Hansen, P., Holmström, M., & el Fassi, D. et al. (2023). Antibodies to calnexin and mutated calreticulin are common in human sera /. <i>Current research in translational medicine.</i> , vol. 71(iss. 2), p. [1-13]. doi: 10.1016/j.retram.2023.103380	N 004 (30), N 010 (30)	9.2.	VU (1,476)
453.	VU (0,3636)	7609129	Tamulaitis, G., Nargelas, S., Talochka, Y., Vaitkevičius, A., Korjik, M., & Mechinsky, V. et al. (2023). Transient optical absorption technique to test timing properties of LYSO:Ce scintillators for the CMS Barrel Timing Layer /. <i>Radiation physics and chemistry.</i> , vol. 206, p. [1-8]. doi: 10.1016/j.radphyschem.2023.110792	N 002 (100)	9.2.	VU (5,047)
454.	VU (0,2)	7609171	Tamulienė, J., Kirova, T., Romanova, L., Vukstich, V., & Snegursky, A. (2023). Fragmentation of tyrosine by high-energy electron impact /. <i>The European physical journal. D.</i> , vol. 77, p. [1-6]. doi: 10.1140/epjd/s10053-023-00594-9	N 002 (100)	9.2.	VU (1,813)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formaliųjų vertė, taškai <sup>5</sup>
455.	VU (0,0354)	7609183	Lensink, M., Brysbaert, G., Raouraoua, N., Bates, P., Giulini, M., & Honorato, R. et al. (2023). Impact of AlphaFold on structure prediction of protein complexes: The CASP15-CAPRI experiment / <i>Proteins: structure, function and bioinformatics: Special Issue: CASP15: Critical Assessment of methods for Structure Prediction, 15th round., vol. 91</i> (iss. 12), p. 1658-1683. doi: 10.1002/prot.26609	N 004 (30), N 010 (40)	9.2.	VU (0,999)
456.	VU (1)	7609331	Tamulienė, J., & Šarlauskas, J. (2023). Computational studies of energetic property peculiarities in trinitrophenyl-substituted nitramines / <i>Energies., vol. 16</i> (iss. 13), p. [1-18]. doi: 10.3390/en16135180	N 002 (50), N 003 (50)	9.2.	VU (5,044)
457.	VU (1)	7609351	Tamulienė, J., & Šarlauskas, J. (2023). Impact of incremental methylene groups on the energetic properties of aromatic nitramines / <i>Energies., vol. 16</i> (iss. 7), p. [1-14]. doi: 10.3390/en16073117	N 002 (80)	9.2.	VU (4,035)
458.	VU (0,8261)	7609361	Lingé, D., Gedgudas, M., Merkys, A., Petrauskas, V., Vaitkus, A., & Grybauskas, A. et al. (2023). PLBD: protein-ligand binding database of thermodynamic and kinetic intrinsic parameters / <i>Database : the journal of biological databases and curation., vol. 2023</i> , p. [1-8]. doi: 10.1093/database/baad040	N 004 (30), N 011 (30)	9.2.	VU (8,98)
459.	VU (1)	7609419	Tamulienė, J., Valiauga, B., & Čėnas, N. (2023). Modified quantum mechanical approach for the estimation of single-electron reduction potential of nitroaromatic compounds in aqueous medium / <i>Free radical research., vol. 57</i> (iss. 3), p. 153-160. doi: 10.1080/10715762.2023.2213821	N 002 (30), N 004 (70)	9.2.	VU (6,941)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
460.	VU (1)	7609474	Lučiūnaitė, A., Dalgėdienė, I., Vasiliūnaitė, E., Norkienė, M., Kučinskaitė-Kodžė, I., & Žvirblienė, A. et al. (2023). Immunogenic properties and antigenic similarity of virus-like particles derived from human polyomaviruses /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 5), p. [1-18]. doi: 10.3390/ijms24054907	N 004 (30), N 010 (30)	9.2.	VU (4,93)
461.	VU (0,8333); VILNIUS TECH (0,1667)	7609508	Lukavičiūtė, L., Karčiauskaitė, J., Grigoravičiūtė, I., Vasiliauskienė, D., Sokol, D., & Kareiva, A. (2023). Calcium hydroxyapatite coatings: Low-temperature synthesis and investigation of antibacterial properties /. <i>Coatings: Advances in Surface Engineering and Biocompatible Coatings for Biomedical Applications.</i> , vol. 13(iss. 12), p. 1-16. doi: 10.3390/coatings13121991	N 004 (40)	9.2.	VU (1,917); VILNIUS TECH (0,383)
462.	VU (0,1666)	7609526	Uribe Castaño, L., Mirsanaye, K., Kontenis, L., Krouglov, S., Žurauskas, E., & Navab, R. et al. (2023). Wide-field Stokes polarimetric microscopy for second harmonic generation imaging /. <i>Journal of biophotonics.</i> , vol. 16(iss. 5), p. [1-12]. doi: 10.1002/jbio.202200284	N 002 (60)	9.2.	VU (1,908)
463.	VU (0,5)	7609567	Usevičius, G., Eggeling, A., Pocius, I., Kalendra, V., Klose, D., & Maczka, M. et al. (2023). Probing methyl group tunneling in [(CH <sub>3</sub> ) <sub>2</sub> NH <sub>2</sub> ][Zn(HCOO) <sub>3</sub> ] hybrid perovskite using Co <sup>2+</sup> EPR /. <i>Molecules.</i> , vol. 28(iss. 3), p. [1-13]. doi: 10.3390/molecules28030979	N 002 (100)	9.2.	VU (7,329)
464.	VU (0,25)	7609584	Lukić Bilela, L., Matijošytė, I., Krutkevičius, J., Alexandrino, D., Safarik, I., & Burlakovs, J. et al. (2023). Impact of per- and polyfluorinated alkyl substances (PFAS) on the marine environment: Raising awareness, challenges, legislation, and mitigation approaches under the One Health concept /. <i>Marine pollution bulletin.</i> , vol. 194(Pt A), p. [1-24]. doi: 10.1016/j.marpolbul.2023.115309	N 012 (50)	9.2.	VU (3,183)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
465.	VU (0,6)	7609620	Vaičaitis, V., Balachninaite, O., Matijošius, A., Babushkin, I., & Morgner, U. (2023). Direct time-resolved plasma characterization with broadband terahertz light pulses /. <i>Physical review E.</i> , vol. 107(iss. 1), p. [1-7]. doi: 10.1103/PhysRevE.107.015201	N 002 (100)	9.2.	VU (9,574)
466.	VU (0,2727)	7609643	Van Der Swaelmen, M., Viscasillas Vazquez, C., Cescutti, G., Magrini, L., Cristallo, S., & Vescovi, D. et al. (2023). The Gaia - ESO survey: placing constraints on the origin of r -process elements /. <i>Astronomy and astrophysics.</i> , vol. 670, p. [1-19]. doi: 10.1051/0004-6361/202243764	N 002 (50), N 008 (50)	9.2.	VU (12,828)
467.	VU (0,8333)	7609674	Merkys, A., Vaitkus, A., Grybauskas, A., Konovalovas, A., Quirós, M., & Gražulis, S. (2023). Graph isomorphism-based algorithm for cross-checking chemical and crystallographic descriptions /. <i>Journal of cheminformatics.</i> , vol. 15(iss. 1), p. [1-13]. doi: 10.1186/s13321-023-00692-1	N 004 (30), N 010 (30)	9.2.	VU (8,93)
468.	VU (0,2857)	7609694	Viscasillas Vazquez, C., Magrini, L., Spina, L., Tautvaišienė, G., Van der Swaelmen, M., & Randich, S. et al. (2023). The role of radial migration in open cluster and field star populations with Gaia DR3 /. <i>Astronomy &amp; astrophysics.</i> , vol. 679, p. [1-13]. doi: 10.1051/0004-6361/202346963	N 008 (100)	9.2.	VU (5,34)
469.	VU (0,9); FTMC (0,1)	7609736	Vosylius, Ž., Antonovič, D., Novičkovas, A., Gaubas, E., & Tamošiūnas, V. (2023). Rational selection of light sources for LED-based solar simulators /. <i>Solar energy.</i> , vol. 265, p. [1-8]. doi: 10.1016/j.solener.2023.112064	N 002 (100)	9.2.	VU (7,278); FTMC (0,809)
470.	VU (0,8333); FTMC (0,1667)	7609770	Vosylius, Ž., Novičkovas, A., & Tamošiūnas, V. (2023). Optimization of LED-based solar simulators for cadmium telluride and microcrystalline silicon solar cells /. <i>Energies.</i> , vol. 16(iss. 15), p. 1-15. doi: 10.3390/en16155741	N 002 (100)	9.2.	VU (4,203); FTMC (0,841)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
471.	VU (0,9286); VUL SK (0,0714)	7609793	Vaigauskaitė-Mažeikienė, B., Baušytė, R., Valatkaitė, E., Maželytė, R., Kazėnaitė, E., & Ramašauskaitė, D. et al. (2023). Assisted reproductive technology outcomes and gene expression in unexplained infertility patients. <i>FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY</i> , vol. 11, 10. doi: 10.3389/fcell.2023.1217808	N 004 (40)	9.2.	VU (2,72); VUL SK (0,209)
472.	VU (0,875); LKA (0,125)	7609823	Vyšniauskas, J., Ikamas, K., Vizbaras, D., & Lisauskas, A. (2023). Two-dimensional hydrodynamic modelling of AlGaIn/GaN transistor-based THz detectors. <i>Lithuanian Journal of Physics.</i> , vol. 63(no. 4), pp. 218-232. doi: 10.3952/physics.2023.63.4.4	N 002 (50)	9.00.	VU (-); LKA (-)
473.	VU (0,1176)	7609848	Wang, H., Zhang, W., Ladika, D., Yu, H., Gailevičius, D., & Wang, H. et al. (2023). Two-photon polymerization lithography for optics and photonics: fundamentals, materials, technologies, and applications /. <i>Advanced functional materials: Special Issue: New Frontiers in Materials and Technologies for 3D Two Photon Polymerization.</i> , vol. 33(iss. 39), p. 1-51. doi: 10.1002/adfm.202214211	N 002 (30)	9.2.	VU (2,86)
474.	VU (0,1429)	7609908	Weerasuriya, C., Ng, S., Woods, W., Johnstone, T., Vitta, P., & Hugrass, L. et al. (2023). Feasibility of magneto-encephalography scan under color-tailored illumination /. <i>Applied sciences (Switzerland).</i> , vol. 13(iss. 5), p. [1-11]. doi: 10.3390/app13052988	N 002 (100)	9.2.	VU (1,763)
475.	VU (0,0833)	7609949	Yuan, H., Lisauskas, A., Thomson, M., & Roskos, H. (2023). 600- GHz Fourier imaging based on heterodyne detection at the 2nd sub-harmonic /. <i>Optics express.</i> , vol. 31(iss. 24), p. 40856-40870. doi: 10.1364/OE.487888	N 002 (100)	9.2.	VU (1,298)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
476.	VU (0,6)	7609988	Zakutauskaitė, K., Mačernis, M., Nguyen, H., Ogilvie, J., & Abramavičius, D. (2023). Extracting the excitonic Hamiltonian of a chlorophyll dimer from broadband two-dimensional electronic spectroscopy /. <i>Journal of chemical physics.</i> , vol. 158(no. 1), p. [1-16]. doi: 10.1063/5.0108166	N 002 (100)	9.2.	VU (4,839)
477.	FTMC (0,7083); GTC (0,0833); VU (0,0417)	7610059	Žalnėravičius, R., Pakštas, V., Grincienė, G., Klimas, V., Paškevičius, A., & Timmo, K. et al. (2023). Antimicrobial particles based on Cu <sub>2</sub> ZnSnS <sub>4</sub> monograins /. <i>Colloids and surfaces B: biointerfaces.</i> , vol. 225, p. 1-11. doi: 10.1016/j.colsurfb.2023.113275	N 002 (20), N 003 (50), N 010 (30)	9.2.	FTMC (8,706); GTC (1,024); VU (0,512)
478.	FTMC (0,25); VU (0,25)	7610104	Zubovas, K., & Maskeliūnas, G. (2023). Life after AGN switch off: evolution and properties of fossil galactic outflows /. <i>Monthly notices of the Royal Astronomical Society.</i> , vol. 524(iss. 4), p. 4819-4840. doi: 10.1093/mnras/stad1661	N 002 (100)	9.2.	FTMC (2,413); VU (2,413)
479.	VU (0,9545)	7610357	Mickutė, M., Krasauskas, R., Kvederavičiūtė, K., Tupikaitė, G., Osipenko, A., & Kaupinis, A. et al. (2023). Interplay between bacterial 5'-NAD-RNA decapping hydrolase NudC and DEAD-box RNA helicase CsdA in stress responses /. <i>mSystems.</i> , vol. 8(iss. 5), p. [1-25]. doi: 10.1128/msystems.00718-23	N 004 (40), N 010 (30)	9.2.	VU (9,581)
480.	VU (1)	7610424	Mogila, I., Tamulaitienė, G., Keda, K., Timinskas, A., Rukšėnaitė, A., & Sasnauskas, G. et al. (2023). Ribosomal stalk-captured CARF-RelE ribonuclease inhibits translation following CRISPR signaling /. <i>Science.</i> , vol. 382(no. 6674), p. 1036-1041. doi: 10.1126/science.adj2107	N 004 (40), N 010 (30)	9.2.	VU (39,826)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
481.	VU (1)	7610504	Olechnovič, K., Valančauskas, L., Dapkūnas, J., & Venclovas, Č. (2023). Prediction of protein assemblies by structure sampling followed by interface-focused scoring /. <i>Proteins - structure function and bioinformatics: Special issue:CASP15: Critical Assessment of methods for Structure Prediction, 15th round., vol. 91</i> (iss. 12), p. 1724-1733. doi: 10.1002/prot.26569	N 004 (40), N 010 (30)	9.2.	VU (4,704)
482.	VU (0,75); FTMC (0,125); LSMU (0,125)	7610521	Preikša, J., Petrikaitė, V., Petrauskas, V., & Matulis, D. (2023). Intrinsic solubility of ionizable compounds from pKa shift /. <i>ACS Omega., vol. 8</i> (iss. 47), p. 44571-44577. doi: 10.1021/acsomega.3c04071	N 004 (40), N 010 (30)	9.2.	VU (3,243); FTMC (0,541); LSMU (0,541)
483.	VU (1)	7610580	Olechnovič, K., & Venclovas, Č. (2023). VoroiF-GNN: Voronoi tessellation-derived protein-protein interface assessment using a graph neural network /. <i>Proteins: Special Issue:CASP15: Critical Assessment of methods for Structure Prediction, 15th round., vol. 91</i> (iss. 12), p. 1879-1888. doi: 10.1002/prot.26554	N 004 (30), N 010 (30)	9.2.	VU (4,032)
484.	FTMC (1)	7610625	Kriščiūnas, E., Daugevičius, K., Stonkutė, R., & Vansevičius, V. (2023). Deriving physical parameters of unresolved star clusters. VII. Adaptive aperture photometry of the M 31 PHAT star cluster /. <i>Astronomy &amp; astrophysics., vol. 677</i> , p. 1-8. doi: 10.1051/0004-6361/202347140	N 002 (100)	9.2.	FTMC (10,791)
485.	LSMU (0,5); VU (0,3333)	7610717	Pampuščenko, K., Morkūnienė, R., Krasauskas, L., Smirnovas, V., Brown, G., & Borutaitė, V. (2023). Extracellular tau stimulates phagocytosis of living neurons by activated microglia via Toll-like 4 receptor–NLRP3 inflammasome–caspase-1 signalling axis /. <i>Scientific reports., vol. 13</i> (iss. 1), p. [1-14]. doi: 10.1038/s41598-023-37887-3	N 004 (30), N 010 (30)	9.2.	LSMU (2,828); VU (1,886)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
486.	VDU (0,75); FTMC (0,1667); VILNIUS TECH (0,0833)	7610746	Krokaitė, E., Jocienė, L., Shakenėva, D., Rekašius, T., Valiulis, D., & Kupčinskienė, E. (2023). Ionome of Lithuanian populations of Purple Loosestrife ( <i>Lythrum salicaria</i> ) and its relation to genetic diversity and environmental variables /. <i>Diversity: Biological Invasions in a Changing World (NEOBIOTA 2022)</i> ., vol. 15(iss. 3), p. 1-20. doi: 10.3390/d15030418	N 001 (20), N 002 (20), N 010 (60)	9.2.	VDU (4,829); FTMC (1,074); VILNIUS TECH (0,536)
487.	FTMC (1)	7610782	Krotkus, A., Nevinskas, I., Norkus, R., Gežutis, A., Strazdienė, V., & Pačebutas, V. et al. (2023). Terahertz photocurrent spectrum analysis of AlGaAs/GaAs/GaAsBi multi-junction solar cells /. <i>Journal of physics D: applied physics</i> ., vol. 56(iss. 35), p. 1-8. doi: 10.1088/1361-6463/acd85d	N 002 (100)	9.2.	FTMC (6,429)
488.	FTMC (1)	7610988	Krotkus, A., Nevinskas, I., & Norkus, R. (2023). Semiconductor characterization by terahertz excitation spectroscopy /. <i>Materials</i> ., vol. 16(iss. 7), p. 1-25. doi: 10.3390/ma16072859	N 002 (100)	9.2.	FTMC (5,895)
489.	VU (0,1111)	7611009	Perez Mora, B., Giordano, R., Permingeat, V., Calderone, M., Arana, N., & Müller, G. et al. (2023). BfmRS encodes a regulatory system involved in light signal transduction modulating motility and desiccation tolerance in the human pathogen <i>Acinetobacter baumannii</i> /. <i>Scientific reports</i> ., vol. 13(iss. 1), p. [1-13]. doi: 10.1038/s41598-022-26314-8	N 004 (40), N 010 (30)	9.2.	VU (0,898)
490.	FTMC (0,7778)	7611126	Lagzdina, E., Lingis, D., Pipon, Y., Plukienė, R., Ignatjev, I., & Plukis, A. et al. (2023). Application of ion implantation as a tool to study neutron induced morphological changes in HOPG and RBMK-1500 reactor graphite /. <i>Nuclear Instruments and methods in physics research, section B: Beam interactions with materials and atoms</i> ., vol. 538, p. 218-226. doi: 10.1016/j.nimb.2023.02.024	N 002 (70), N 003 (30)	9.2.	FTMC (5,78)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
491.	FTMC (0,1538)	7611214	Lapinskaitė, R., Atalay, H., Malatinec, Š., Donmez, S., Cinar, Z., & Schwarz, P. et al. (2023). Synthesis of selagibenzophenone A and its derivatives for evaluation of their antiproliferative, RORγ inverse agonistic, and antimicrobial effect** /. <i>ChemistrySelect.</i> , vol. 8(iss. 7), p. 1-8. doi: 10.1002/slct.202204816	N 003 (100)	9.2.	FTMC (1,426)
492.	FTMC (0,0185)	7611277	Leitenstorfer, A., Moskalenko, A., Kampfrath, T., Kono, J., Castro- Camus, E., & Peng, K. et al. (2023). The 2023 terahertz science and technology roadmap /. <i>Journal of physics D: Applied physics.</i> , vol. 56(iss. 22), p. 1-66. doi: 10.1088/1361-6463/acbe4c	N 002 (100)	9.2.	FTMC (0,825)
493.	FTMC (0,3571); VU (0,2857)	7611370	Levinas, R., Tintaru, N., Cesiulis, H., Viter, R., Grundsteins, K., & Tamašauskaitė-Tamašiūnaitė, L. et al. (2023). Electrochemical synthesis of a WO <sub>3</sub> /MoS <sub>x</sub> heterostructured bifunctional catalyst for efficient overall water splitting /. <i>Coatings.</i> , vol. 13(iss. 4), p. 1-19. doi: 10.3390/coatings13040673	N 003 (100)	9.2.	FTMC (4,108); VU (3,287)
494.	FTMC (0,125)	7611384	Liénart, C., Tedengren, M., Garbaras, A., Lim, H., Chynel, M., & Robinson, C. et al. (2023). Diet quality determines blue mussel physiological status: A long-term experimental multi-biomarker approach /. <i>Journal of experimental marine biology and ecology.</i> , vol. 563, p. 1-14. doi: 10.1016/j.jembe.2023.151894	N 002 (100)	9.2.	FTMC (1,697)
495.	FTMC (1)	7611441	Lingis, D., Gaspariūnas, M., Kovalevskij, V., Plukis, A., & Remeikis, V. (2023). Simulation of large angle backscattering spectra of channeled protons in Geant4 /. <i>Nuclear instruments and methods in physics research Section B: Beam interactions with materials and atoms.</i> , vol. 543, p. 1-11. doi: 10.1016/j.nimb.2023.165091	N 002 (100)	9.2.	FTMC (5,255)
496.	VU (0,3182); FTMC (0,2273)	7611474	Liustrovaitė, V., Pogorielov, M., Bogužaitė, R., Ratautaitė, V., Ramanavičienė, A., & Pilvenytė, G. et al. (2023). Towards electrochemical sensor based on molecularly imprinted polypyrrole for the detection of bacteria- <i>Listeria monocytogenes</i> /. <i>Polymers.</i> , vol. 15(iss. 7), p. 1-16. doi: 10.3390/polym15071597	N 003 (100)	9.2.	VU (4,88); FTMC (3,485)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
497.	GTC (0,6); VU (0,3); FTMC (0,1)	7611495	Ložienė, K., Maskolaitytė, V., Labokas, J., Būdienė, J., & Vaičiulytė, V. (2023). Chemical composition of essential oils and local knowledge of Myrica gale in Lithuania /. <i>Plants.</i> , vol. 12(iss. 5), p. 1-12. doi: 10.3390/plants12051050	N 003 (20), N 010 (80)	9.2.	GTC (5,866); VU (2,934); FTMC (0,978)
498.	LSMU (0,25); VU (0,125)	7611575	Petrikaitė, V., D'Avanzo, N., Celia, C., & Fresta, M. (2023). Nanocarriers overcoming biological barriers induced by multidrug resistance of chemotherapeutics in 2D and 3D cancer models /. <i>Drug resistance updates.</i> , vol. 68, p. [1-18]. doi: 10.1016/j.drug.2023.100956	N 010 (30)	9.2.	LSMU (4,448); VU (2,224)
499.	FTMC (0,875)	7611717	Lujanienė, G., Novikau, R., Leščinskytė, A., Mažeika, K., Pakštas, V., & Tumėnas, S. et al. (2023). Prussian blue composites for Cs adsorption – modification of the method and modelling of the adsorption processes /. <i>Journal of radioanalytical and nuclear chemistry.</i> , vol. 332, p. 1033-1045. doi: 10.1007/s10967-022- 08660-z	N 002 (70), N 003 (30)	9.2.	FTMC (4,454)
500.	KU (0,5); FTMC (0,3333)	7611768	Lukashanets, D., Petkuvienė, J., & Barisevičiūtė, R. (2023). The significance of recent glacial history for the limno-terrestrial microfauna in Trygghamna (Svalbard, High Arctic) /. <i>Polar biology.</i> , vol. 46(iss. 11), p. 1175-1190. doi: 10.1007/s00300-023- 03192-y	N 002 (30), N 012 (70)	9.2.	KU (3,656); FTMC (2,437)
501.	FTMC (1)	7611853	Lukša, A., Astachov, V., Balakauskas, S., Bukauskas, V., Kamarauskas, M., & Suchodolskis, A. et al. (2023). Changes in electrical conductance in the limited area of microcrystalline graphene due to the spatial proximity of water droplet /. <i>Surfaces and interfaces.</i> , vol. 36, p. 1-9. doi: 10.1016/j.surfin.2022.102508	N 002 (90), N 003 (10)	9.2.	FTMC (8,922)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
502.	FTMC (1)	7611897	Lukša, A., Bukauskas, V., Nargelienė, V., Treideris, M., Talaikis, M., & Selskis, A. et al. (2023). Influence of growth time and temperature on optical characteristics and surface wetting in nano-crystalline graphene deposited by PECVD directly on silicon dioxide /. <i>Crystals.</i> , vol. 13(iss. 8), p. 1-13. doi: 10.3390/cryst13081243	N 002 (80), N 003 (20)	9.2.	FTMC (5,275)
503.	FTMC (1)	7611973	Lukša, A., Nargelienė, V., Treideris, M., Bukauskas, V., Talaikis, M., & Šetkus, A. (2023). Stages of self-arrangement in growth of nanostructured graphene films related to the flow of ionized species during plasma-enhanced chemical vapor deposition /. <i>Journal of vacuum science &amp; technology A.</i> , vol. 41(iss. 5), p. 1- 11. doi: 10.1116/6.0002694	N 002 (80), N 003 (20)	9.2.	FTMC (5,445)
504.	VU (0,9167)	7612044	Rainytė, J., Žvirblis, G., Zaveckas, M., Kučinskaitė-Kodžė, I., Silimavičius, L., & Petraitytė-Burneikienė, R. (2023). Immunological comparison of recombinant shrimp allergen Pen m 4, produced in <i>Pichia pastoris</i> and <i>Escherichia coli</i> /. <i>Journal of biotechnology.</i> , vol. 369, p. 1-13. doi: 10.1016/j.jbiotec.2023.05.002	N 004 (30), N 010 (30)	9.2.	VU (6,408)
505.	FTMC (0,25)	7612063	Maciaszek, M., & Biegański, A. (2023). Modeling of the persistent photoconductivity in Cu(In,Ga)Se <sub>2</sub> : On the origin of the temperature and light intensity dependences /. <i>Thin solid films.</i> , vol. 781, p. 1-5. doi: 10.1016/j.tsf.2023.139997	N 002 (100)	9.2.	FTMC (1,971)
506.	FTMC (0,9)	7612090	Maciaszek, M., Žalandauskas, V., Silkinis, R., Alkauskas, A., & Razinkovas, L. (2023). The application of the SCAN density functional to color centers in diamond /. <i>Journal of chemical physics.</i> , vol. 159(iss. 8), p. 1-8. doi: 10.1063/5.0154319	N 002 (100)	9.2.	FTMC (7,258)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
507.	VU (1)	7612102	Sakalauskas, A., Žiaunys, M., Sniečkutė, R., Janonienė, A., Veiveris, D., & Žvirblis, M. et al. (2023). The major components of cerebrospinal fluid dictate the characteristics of inhibitors against amyloid-beta aggregation /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 6), p. [1-12]. doi: 10.3390/ijms24065991	N 004 (30), N 010 (30)	9.2.	VU (4,93)
508.	KTU (0,8); FTMC (0,2)	7612124	Macionis, S., Gudeika, D., Volyniuk, D., Mahmoudi, M., Simokaitiene, J., & Andruleviciene, V. et al. (2023). Effect of substituents with the different electron-donating abilities on optoelectronic properties of bipolar thioxanthone derivatives /. <i>ACS applied electronic materials.</i> , vol. 5(iss. 4), p. 2227-2238. doi: 10.1021/acsaelm.3c00092	N 003 (20)	9.2.	KTU (1,312); FTMC (0,328)
509.	FTMC (0,5); GTC (0,5)	7612192	Makaras, T., Jurgelėnė, Ž., Pakštas, V., & Šemčuk, S. (2023). Interacting effects of graphene oxide derivatives and trace metals on freshwater brown trout ( <i>Salmo trutta</i> L.) behaviour at different stages of development /. <i>Environmental science: nano.</i> , vol. 10(iss. 8), p. 2172-2184. doi: 10.1039/d2en01117d	N 002 (30), N 003 (20), N 012 (50)	9.2.	FTMC (4,286); GTC (4,286)
510.	FTMC (0,7778)	7612247	Markauskas, E., Zubauskas, L., Naujokaitis, A., Čechavičius, B., Talaikis, M., & Niaura, G. et al. (2023). GaAs ablation with ultrashort laser pulses in ambient air and water environments /. <i>Journal of applied physics.</i> , vol. 133(iss. 23), p. 1-9. doi: 10.1063/5.0152173	N 002 (40), N 003 (30)	9.2.	FTMC (4,51)
511.	FTMC (0,0385)	7612302	Matheoud, R., Boellaard, R., Pike, L., Ptacek, J., Reynés-Llompart, G., & Soret, M. et al. (2023). EFOMP's protocol quality controls in PET/CT and PET/MR /. <i>Physica medica.</i> , vol. 105, p. 1-8. doi: 10.1016/j.ejmp.2022.11.010	N 002 (100)	9.2.	FTMC (1,842)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
512.	FTMC (1)	7612344	Matijošius, T., Stalnionis, G., Bikulčius, G., Jankauskas, S., Staišiūnas, L., & Asadauskas, S. (2023). Antifrictional effects of group IVB elements deposited as nanolayers on anodic coatings / <i>Coatings.</i> , vol. 13(iss. 1), p. 1-11. doi: 10.3390/coatings13010132	N 003 (100)	9.2.	FTMC (5,752)
513.	VU (0,5714); FTMC (0,2143)	7612420	Merkininkaitė, G., Gailevičius, D., Staišiūnas, L., Ežerskytė, E., Vargalis, R., & Malinauskas, M. et al. (2023). Additive manufacturing of SiOC, SiC, and Si <sub>3</sub> N <sub>4</sub> ceramic 3D microstructures / <i>Advanced engineering materials.</i> , vol. 25(iss. 17), p. [1-11]. doi: 10.1002/adem.202300639	N 003 (20)	9.2.	VU (0,998); FTMC (0,374)
514.	FTMC (0,5833); KTU (0,4167)	7612445	Meškinis, Š., Gudaitis, R., Vasiliauskas, A., Guobienė, A., Jankauskas, Š., & Stankevič, V. et al. (2023). Biosensor based on graphene directly grown by MW-PECVD for detection of COVID-19 spike (S) protein and its entry receptor ACE2 / <i>Nanomaterials.</i> , vol. 13(iss. 16), p. 1-18. doi: 10.3390/nano13162373	N 002 (50)	9.2.	FTMC (2,106); KTU (1,504)
515.	FTMC (0,1667); VILNIUS TECH (0,1667)	7612481	Micek, P., Belosludtsev, A., Gric, T., Pudis, D., Gaso, P., & Gorau, M. (2023). Experimental investigation of a near-field focusing performance of the IP-Dip polymer based 2D and 3D Fresnel zone plate geometries fabricated using 3D laser lithography coated with hyperbolic dispersion surface layered metamaterial / <i>Nanophotonics.</i> , vol. 12(iss. 17), p. 3417-3425. doi: 10.1515/nanoph-2023-0258	N 002 (10)	9.2.	FTMC (0,252); VILNIUS TECH (0,252)
516.	FTMC (0,7727); VU (0,2273)	7612564	Mikoliūnaitė, L., Stankevičius, E., Adomavičiūtė-Grabusovė, S., Petrikaitė, V., Trusovas, R., & Talaikis, M. et al. (2023). Magneto- plasmonic nanoparticles generated by laser ablation of layered Fe/Au and Fe/Au/Fe composite films for SERS application / <i>Coatings.</i> , vol. 13(iss. 9), p. 1-17. doi: 10.3390/coatings13091523	N 003 (70)	9.2.	FTMC (3,111); VU (0,915)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formaliųjų vertė, taškai <sup>5</sup>
517.	FTMC (0,4)	7612592	Minderytė, A., Ugboma, E., Mirza Montoro, F., Stachlewska, I., & Byčenkienė, S. (2023). Impact of long-range transport on black carbon source contribution and optical aerosol properties in two urban environments /. <i>Heliyon.</i> , vol. 9(vol. 9), p. 1-13. doi: 10.1016/j.heliyon.2023.e19652	N 002 (100)	9.2.	FTMC (3,493)
518.	FTMC (0,5); VU (0,5)	7612616	Misevičius, M., Griniuk, E., & Ramanauskas, R. (2023). Solid-state synthesis of LiYGeO <sub>4</sub> and luminescence properties of Dy-doped samples /. <i>Materials chemistry and physics.</i> , vol. 306, p. 1-10. doi: 10.1016/j.matchemphys.2023.128082	N 003 (100)	9.2.	FTMC (3,64); VU (3,64)
519.	VU (0,1176); FTMC (0,0588)	7612631	Mishchenko, O., Yanovska, A., Sulaieva, O., Moskalenko, R., Pernakov, M., & Husak, Y. et al. (2023). From synthesis to clinical trial: novel bioinductive calcium deficient HA/β-TCP bone grafting nanomaterial /. <i>Nanomaterials.</i> , vol. 13(no. 12), p. 1-20. doi: 10.3390/nano13121876	N 003 (100)	9.2.	VU (2,081); FTMC (1,04)
520.	VU (0,25)	7612771	Sanders, E., Csondor, R., Šulskis, D., Baronaitė, I., Smirnovas, V., & Maheswaran, L. et al. (2023). The stabilization of S100A9 structure by calcium inhibits the formation of amyloid fibrils /. <i>International journal of molecular sciences.</i> , vol. 24(iss.17), p. [1- 14]. doi: 10.3390/ijms241713200	N 004 (30), N 010 (30)	9.2.	VU (2,134)
521.	VU (0,0435)	7612864	Schweke, H., Xu, Q., Tauriello, G., Pantolini, L., Schwede, T., & Cazals, F. et al. (2023). Discriminating physiological from non- physiological interfaces in structures of protein complexes: A community-wide study /. <i>Proteomics.</i> , vol. 23(iss. 17), p. [1-21]. doi: 10.1002/pmic.202200323	N 004 (40), N 010 (30)	9.2.	VU (0,982)
522.	VU (0,0833)	7613006	Selhorst, P., Lequime, S., Dudas, G., Proesmans, S., Lutumba, P., & Katshongo, F. et al. (2023). Phylogeographic analysis of dengue virus serotype 1 and cosmopolitan serotype 2 in Africa /. <i>International journal of infectious diseases.</i> , vol. 133, p. 46-52. doi: 10.1016/j.ijid.2023.04.391	N 004 (30), N 010 (40)	9.2.	VU (1,65)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
523.	FTMC (1)	7613042	Nacys, A., Šimkūnaitė, D., Balčiūnaitė, A., Zabelaitė, A., Upskuvienė, D., & Levinas, R. et al. (2023). Pt-coated Ni layer supported on Ni foam for enhanced electro-oxidation of formic acid /. <i>Materials.</i> , vol. 16(iss. 19), p. 1-4. doi: 10.3390/ma16196427	N 002 (10), N 003 (90)	9.2.	FTMC (5,896)
524.	VU (0,9444); VUL SK (0,0556)	7613063	Sereikaitė, E., Plepytė, R., Petrutienė, A., Stravinskienė, D., Kučinskaitė-Kodzė, I., & Gėgžna, V. et al. (2023). Molecular characterization of invasive Neisseria meningitidis isolates collected in Lithuania (2009-2019) and estimation of serogroup B meningococcal vaccine 4CMenB and MenB-Fhbp coverage /. <i>Frontiers in cellular and infection microbiology.</i> , vol. 13, p. [1-11]. doi: 10.3389/fcimb.2023.1136211	N 004 (30), N 010 (40)	9.2.	VU (5,779); VUL SK (0,34)
525.	FTMC (0,1875)	7613103	Nedzinskas, R., Suchodolskis, A., Trinkler, L., Krieke, G., Yao, W., & Chang, C. et al. (2023). Optical characterization of high-quality ZnO (0002) / Cu (111) epilayers grown by electrodeposition /. <i>Optical materials.</i> , vol. 138, p. 1-9. doi: 10.1016/j.optmat. 2023.113650	N 002 (100)	9.2.	FTMC (2,419)
526.	VU (0,6667); FTMC (0,1111)	7613148	Noreika, A., Rutkienė, R., Dumalakienė, I., Vilienė, R., Laurynėnas, A., & Povilonienė, S. et al. (2023). Insights into the Alcyoneusvirus adsorption complex /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 11), p. 1-22. doi: 10.3390/ijms24119320	N 003 (10), N 004 (90)	9.2.	VU (5,478); FTMC (0,913)
527.	LSMU (0,8333); FTMC (0,1667)	7613180	Ožiūnas, R., Sakalauskienė, J., Staišiūnas, L., Žekonis, G., Žilinskas, J., & Janužis, G. (2023). Physical and mechanical changes on titanium base of three different types of hybrid abutment after cyclic loading /. <i>Journal of advanced prosthodontics.</i> , vol. 15(iss. 1), p. 33-43. doi: 10.4047/jap. 2023.15.1.33	N 003 (50)	9.2.	LSMU (4,115); FTMC (0,823)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
528.	FTMC (1)	7613236	Žutautas, V., Trusovas, R., Sartanavičius, A., Ratautas, K., Selskis, A., & Pauliukaitė, R. (2023). A sensor for electrochemical pH monitoring based on laser-induced graphene modified with polyfolate /. <i>Chemosensors.</i> , vol. 11(iss. 6), p. 1-20. doi: 10.3390/chemosensors11060329	N 003 (20)	9.2.	FTMC (1,609)
529.	FTMC (0,5); VILNIUS TECH (0,5)	7613252	Žurauskienė, N., Rudokas, V., & Tolvaišienė, S. (2023). Magnetoresistance and magnetic relaxation of La-Sr-Mn-O films grown on Si/SiO <sub>2</sub> substrate by pulsed injection MOCVD /. <i>Sensors.</i> , vol. 23(iss. 12), p. 1-16. doi: 10.3390/s23125365	N 002 (70)	9.2.	FTMC (2,754); VILNIUS TECH (2,754)
530.	FTMC (0,5); VILNIUS TECH (0,5)	7613277	Žurauskienė, N. (2023). Engineering of advanced materials for high magnetic field sensing: A review /. <i>Sensors.</i> , vol. 23(iss. 6), p. 1-39. doi: 10.3390/s23062939	N 002 (70)	9.2.	FTMC (2,754); VILNIUS TECH (2,754)
531.	VU (1)	7613775	Afonina, A., Dubauskas, A., Klimavičius, V., Žarkov, A., Kareiva, A., & Grigoravičiūtė, I. (2023). Phase transformations during the dissolution-precipitation synthesis of magnesium whitlockite nanopowders from gypsum /. <i>Ceramics international.</i> , vol. 49(iss. 23), p. 38157-38164. doi: 10.1016/j.ceramint.2023.09.146	N 003 (100)	9.2.	VU (10,5)
532.	VU (0,7222)	7613814	Antuzevičs, A., Cirulis, J., Krieke, G., Griesiūtė, D., Beganskienė, A., & Kareiva, A. et al. (2023). Paramagnetic radiation-induced radicals in calcium pyrophosphate polymorphs /. <i>Materials chemistry and physics.</i> , vol. 310, p. [1-9]. doi: 10.1016/j.matchemphys.2023.128479	N 003 (100)	9.2.	VU (7,436)
533.	VU (0,25)	7613881	Atchoi, E., Mitkus, M., Vitta, P., Machado, B., Rocha, M., & Juliano, M. et al. (2023). Ontogenetic exposure to light influences seabird vulnerability to light pollution /. <i>Journal of experimental biology.</i> , vol. 226(iss. 7), p. 1-12. doi: 10.1242/jeb.245126	N 011 (90), N 014 (10)	9.2.	VU (5,061)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
534.	VU (1)	7614003	Chomanskis, Ž., Jonkus, V., Danielius, T., Paulauskas, T., Orvydaitė, M., & Melaika, K. et al. (2023). Hypotensive effect of electric stimulation of caudal ventrolateral medulla in freely moving rats /. <i>Medicina.</i> , vol. 59(iss. 6), p. [1-11]. doi: 10.3390/medicina59061046	N 011 (30)	9.2.	VU (2,127)
535.	VU (0,8889); VUL SK (0,1111)	7614020	Chomanskis, Ž., Jonkus, V., Danielius, T., Paulauskas, T., Orvydaitė, M., & Melaika, K. et al. (2023). Remotely programmable deep brain stimulator combined with an invasive blood pressure monitoring system for a non-tethered rat model in hypertension research /. <i>Brain sciences.</i> , vol. 13(iss. 3), p. [1- 14]. doi: 10.3390/brainsci13030504	N 011 (50)	9.2.	VU (3,043); VUL SK (0,38)
536.	KTU (0,5); VU (0,25)	7614040	Jegorovė, A., Xia, J., Steponaitis, M., Daskeviciene, M., Jankauskas, V., & Gruodis, A. et al. (2023). Branched fluorenylidene derivatives with low ionization potentials as hole- transporting materials for perovskite solar cells /. <i>Chemistry of materials.</i> , vol. 35(iss. 15), p. 5914-5923. doi: 10.1021/acs. chemmater.3c00708	N 003 (100)	9.2.	KTU (8,979); VU (4,489)
537.	VU (1)	7614072	Juršėnas, R. (2023). On the similarity of boundary triples of symmetric operators in Krein spaces /. <i>Complex analysis and operator theory.</i> , vol. 17(iss. 5), p. [1-39]. doi: 10.1007/s11785- 023-01361-9	N 001 (100)	9.2.	VU (5,819)
538.	VU (1)	7614081	Juršėnas, R. (2023). Weyl families of transformed boundary pairs /. <i>Mathematische Nachrichten.</i> , vol. 296(iss. 8), p. 3411-3448. doi: 10.1002/mana.202100262	N 001 (100)	9.2.	VU (7,091)
539.	VU (0,5)	7614094	Kizalaitė, A., Klimavičius, V., Balevičius, V., Niaura, G., Salak, A., & Yang, J. et al. (2023). Dissolution–precipitation synthesis and thermal stability of magnesium whitlockite /. <i>CrystEngComm.</i> , vol. 25(iss. 30), p. 4370-4379. doi: 10.1039/D3CE00602F	N 003 (100)	9.2.	VU (5,6)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
540.	FTMC (0,5); VU (0,1667)	7614190	Semaltianos, N., Balachninaité, O., Juškėnas, R., Drabavičius, A., Niaura, G., & Hendry, E. (2023). Femtosecond laser ablation of a bulk graphite target in water for polyynes and nanomaterial synthesis /. <i>Applied sciences.</i> , vol. 13(iss. 18), p. 1-14. doi: 10.3390/app131810388	N 003 (100)	9.2.	FTMC (4,781); VU (1,594)
541.	KTU (0,5714); VU (0,2857)	7614250	Steponaitis, M., Jankauskas, V., Kamarauskas, E., Malinauskienė, V., Karazhanov, S., & Malinauskas, T. et al. (2023). Investigation of biphenyl enamines for applications as p-type semiconductors /. <i>Royal society open science.</i> , vol. 10(iss. 7), p. 853-855. doi: 10.1098/rsos.230260	N 003 (100)	9.2.	KTU (4,494); VU (2,247)
542.	KTU (0,4375); VU (0,25)	7614272	Vaitukaityte, D., Magomedov, A., Rakstys, K., Kwiatkowski, S., Kamarauskas, E., & Jankauskas, V. et al. (2023). Thermally cross-linkable fluorene-based hole transporting materials: synthesis, characterization, and application in perovskite solar cells /. <i>RSC Advances.</i> , vol. 13(iss. 38), p. 26933-26939. doi: 10.1039/D3RA03492E	N 003 (100)	9.2.	KTU (3,962); VU (2,264)
543.	KTU (0,2174); VU (0,087)	7614287	Xia, J., Luizys, P., Daskeviciene, M., Xiao, C., Kantminiene, K., & Jankauskas, V. et al. (2023). Foldable hole-transporting materials for merging electronic states between defective and perfect perovskite sites /. <i>Advanced materials.</i> , vol. 35(iss. 25), p. 1-11. doi: 10.1002/adma.202300720	N 003 (100)	9.2.	KTU (24,288); VU (9,715)
544.	VU (0,0833)	7614358	Dalin, P., Suzuki, H., Pertsev, N., Perminov, V., Shevchuk, N., & Tsimerinov, E. et al. (2023). The strong activity of noctilucent clouds at middle latitudes in 2020 /. <i>Polar science.</i> , vol. 35, p. [1- 12]. doi: 10.1016/j.polar.2022.100920	N 002 (100)	9.2.	VU (1,649)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
545.	VU (1)	7614415	Marčiulionytė, V., Banys, J., Vengelis, J., Grigutis, R., Tamošauskas, G., & Dubietis, A. (2023). Low-threshold supercontinuum generation in a homogeneous bulk material at 76 MHz pulse repetition rate /. <i>Optics letters.</i> , vol. 48(iss. 17), p. 4609-4612. doi: 10.1364/OL.495493	N 002 (100)	9.2.	VU (8,781)
546.	VDU (0,1667)	7614761	Aamir, A., Tamošiūnaitė, M., & Wörgötter, F. (2023). Interpreting the decisions of CNNs via influence functions. <i>Frontiers in computational neuroscience</i> , (17), 1–15. doi: 10.3389/fncom.2023.1172883	N 009 (100)	9.2.	VDU (1,36)
547.	VU (0,3333)	7614780	Alizadeh, M., Krouglov, S., & Barzda, V. (2023). Polarimetric second-harmonic generation microscopy of partially oriented fibers I: Digital modeling /. <i>Biophysical journal.</i> , vol. 122(iss. 19), p. 3924-3936. doi: 10.1016/j.bpj.2023.08.016	N 002 (100)	9.2.	VU (4,65)
548.	VU (0,0017)	7614890	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). First measurement of the top quark pair production cross section in proton-proton collisions at $\sqrt{s} = 13.6$ TeV /. <i>Journal of high energy physics.</i> , vol. 8, p. [1-23]. doi: 10.1007/JHEP08(2023) 204	N 002 (100)	9.2.	VU (0,291)
549.	VU (0,0017)	7614915	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Measurements of inclusive and differential cross sections for the Higgs boson production and decay to four-leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 8, p. [1-57]. doi: 10.1007/JHEP08(2023)040	N 002 (100)	9.2.	VU (0,293)
550.	VUL SK (0,5); VU (0,25); MRU (0,1667); VILNIUS TECH (0,0833)	7614937	Ažukaitis, K., Puronaitė, R., Vaitkevičienė, G., Trinkūnas, J., Jankauskienė, A., & Jankauskienė, D. (2023). Integrated Collection of Patient-Reported Outcomes and Experiences in Children with Kidney and Hematological Diseases: A Pilot Study. <i>CHILDREN-BASEL</i> , vol. 10, 23. doi: 10.3390/children10071245	N 001 (20)	9.2.	VUL SK (0,836); VU (0,418); MRU (0,279); VILNIUS TECH (0,139)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
551.	VDU (1)	7615366	Amilevičius, D. (2023). Limits of legal automation. In J. Gordon, <i>Future law, ethics, and smart technologies: the future of legal education</i> (225–238). Leiden: Brill.	N 009 (100)	9.1.	VDU (10)
552.	VDU (1)	7615405	Buchman, D., Krilavičius, T., & Maskeliūnas, R. (2023). Enhancing forest security through advanced surveillance applications. <i>Forests</i> , 14(12), 1–33. doi: 10.3390/f14122335	N 009 (100)	9.2.	VDU (8,462)
553.	LSMU (0,375); VDU (0,125)	7615605	Dainauskas, J., Enrici, M., Migliore, M., & Saudargienė, A. (2023). GluN2B-NMDAR subunit contribution on synaptic plasticity: A phenomenological model for CA3-CA1 synapses. <i>Frontiers in synaptic neuroscience</i> , 15, 1–16. doi: 10.3389/fnsyn.2023.1113957	N 004 (30), N 009 (40), N 011 (30)	9.2.	LSMU (4,563); VDU (1,52)
554.	VU (0,0017)	7616154	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for direct production of GeV-scale resonances decaying to a pair of muons in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics</i> , vol. 12, p. [1-18]. doi: 10.1007/JHEP12(2023)070	N 002 (100)	9.2.	VU (0,288)
555.	VU (1)	7616215	Aučinaitė, R., Trumpaitė-Vanagienė, R., Versockienė, J., & Lastauskienė, E. (2023). Evaluation of the antibacterial activity against streptococcus mutans and solubility of different dental luting cements and in vitro /. <i>Materials science = Medžiagotyra</i> , vol. 29(no. 1), p. 111-118. doi: 10.5755/j02.ms.31132	N 010 (50)	9.00.	VU (–)
556.	VU (0,0022)	7616282	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., Tamulaitis, G., & Vaitkevičius, A. (2023). Measurement of differential cross sections for the production of a Z boson in association with jets in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D</i> , vol. 108(iss. 5), p. [1-23]. doi: 10.1103/PhysRevD.108.052004	N 002 (100)	9.2.	VU (0,322)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
557.	VU (0,0022)	7616302	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). A search for decays of the Higgs boson to invisible particles in events with a top-antitop quark pair or a vector boson in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>European physical journal C.</i> , vol. 83(iss. 10), p. [1-24]. doi: 10.1140/epjc/s10052-023-11952-7	N 002 (100)	9.2.	VU (0,32)
558.	VU (0,3)	7616316	Bai, Z., Sun, Y., Liang, W., Truskauskaitė, I., Yan, M., & Li, C. et al. (2023). Respiratory movements at different ages /. <i>Medicina.</i> , vol. 59(iss. 6), p. [1-14]. doi: 10.3390/medicina59061024	N 011 (60)	9.2.	VU (3,377)
559.	VU (1)	7616391	Baranauskas, V., Daukantaitė, J., & Galgauskas, S. (2023). Rabbit models of dry eye disease: comparative analysis /. <i>International journal of ophthalmology.</i> , vol. 16(iss. 8), p. 1177-1185. doi: 10.18240/ijo.2023.08.01	N 010 (50)	9.2.	VU (3,771)
560.	VU (0,0022)	7616505	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Evidence for four-top quark production in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physics letters B.</i> , vol. 844, p. [1-9]. doi: 10.1016/j.physletb.2023.138076	N 002 (100)	9.2.	VU (0,333)
561.	VU (0,0022)	7616535	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Measurement of inclusive and differential cross sections for single top quark production in association with a W boson in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 7, p. [1-27]. doi: 10.1007/JHEP07(2023) 046	N 002 (100)	9.2.	VU (0,388)
562.	VU (0,0021)	7616565	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Measurement of the cross section of top quark-antiquark pair production in association with a W boson in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 7, p. [1-31]. doi: 10.1007/JHEP07(2023)219	N 002 (100)	9.2.	VU (0,355)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
563.	VU (0,0021)	7617511	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Measurement of the top quark pole mass using $t\bar{t} + \text{jet}$ events in the dilepton final state in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 7, p. [1-34]. doi: 10.1007/JHEP07(2023)077	N 002 (100)	9.2.	VU (0,385)
564.	VU (0,0021)	7617918	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Measurements of Higgs boson production in the decay channel with a pair of $\tau$ leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>European physical journal C.</i> , vol. 83, p. [1-34]. doi: 10.1140/epjc/s10052-023-11452-8	N 002 (100)	9.2.	VU (0,327)
565.	VU (0,0021)	7618084	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Measurements of the Higgs boson production cross section and couplings in the W boson pair decay channel in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>European physical journal C.</i> , vol. 83, p. [1-36]. doi: 10.1140/epjc/s10052-023-11632-6	N 002 (100)	9.2.	VU (0,312)
566.	VU (0,0021)	7618138	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Observation of electroweak $W^+W^-$ pair production in association with two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physics letters B.</i> , vol. 841, p. [1-9]. doi: 10.1016/j.physletb.2022.137495	N 002 (100)	9.2.	VU (0,33)
567.	VU (0,0021)	7618344	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Searches for additional Higgs bosons and for vector leptoquarks in $\tau\tau$ final states in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 7, p. [1-49]. doi: 10.1007/JHEP07(2023)073	N 002 (100)	9.2.	VU (0,383)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
568.	VU (0,0021)	7618385	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for a charged Higgs boson decaying into a heavy neutral Higgs boson and a W boson in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 9, p. [1-34]. doi: 10.1007/JHEP09(2023)032	N 002 (100)	9.2.	VU (0,38)
569.	VU (0,0021)	7618427	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for a vector-like quark $T' \rightarrow tH$ via the diphoton decay mode of the Higgs boson in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 9, p. [1-17]. doi: 10.1007/JHEP09(2023)057	N 002 (100)	9.2.	VU (0,387)
570.	VUL SK (0,6667)	7618440	Ažukaitis, K., Purnaitė, R., Vareikienė, L., Trinkūnas, J., & Jankauskienė, A. (2023). E-COLLECTION OF PATIENT REPORTED EXPERIENCES AND OUTCOMES IN CHILDREN AND ADULTS WITH KIDNEY DISEASE: A PILOT FEASIBILITY STUDY. <i>NEPHROLOGY DIALYSIS TRANSPLANTATION</i> , vol. 38, 2.	N 001 (20)	9.00.	VUL SK (-)
571.	IMC (0,45)	7618452	Gudauskaitė, G., Kairienė, I., Ivaškienė, T., Rascon, J., & Mobasher, A. (2023). Therapeutic perspectives for the clinical application of umbilical cord hematopoietic and mesenchymal stem cells: overcoming complications arising after allogeneic hematopoietic stem cell transplantation. In <i>Advances in Experimental Medicine and Biology - Cell biology and translational medicine</i> (18, 111-126). Cham: Springer International Publishing.	N 010 (70)	9.1.	IMC (7,245)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
572.	VU (0,0021)	7618467	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for direct pair production of supersymmetric partners of $\tau$ leptons in the final state with two hadronically decaying $\tau$ leptons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 108, p. [1-15]. doi: 10.1103/PhysRevD.108.012011	N 002 (100)	9.2.	VU (0,296)
573.	VU (0,0021)	7618544	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for Higgs boson decays to a Z boson and a photon in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 5, p. [1-27]. doi: 10.1007/JHEP05(2023)233	N 002 (100)	9.2.	VU (0,387)
574.	VU (0,0021)	7618582	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for Higgs boson decay to a charm quark-antiquark pair in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review letters.</i> , vol. 131(iss. 6), p. [1-8]. doi: 10.1103/PhysRevLett.131.061801	N 002 (100)	9.2.	VU (0,591)
575.	VU (0,0021)	7618801	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for high-mass exclusive $\gamma\gamma \rightarrow WW$ and $\gamma\gamma \rightarrow ZZ$ production in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 7, p. [1-28]. doi: 10.1007/JHEP07(2023)229	N 002 (100)	9.2.	VU (0,377)
576.	VU (0,0021)	7618880	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for new heavy resonances decaying to WW, WZ, ZZ, WH, or ZH boson pairs in the all-jets final state in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physics letters B.</i> , vol. 844, p. [1-11]. doi: 10.1016/j.physletb.2023.137813	N 002 (100)	9.2.	VU (0,321)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
577.	VU (0,0022)	7618903	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for new physics in the $\tau$ lepton plus missing transverse momentum final state in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 9, p. [1-29]. doi: 10.1007/JHEP09(2023)051	N 002 (100)	9.2.	VU (0,388)
578.	VU (0,0021)	7618993	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for nonresonant Higgs boson pair production in final state with two bottom quarks and two tau leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physics letters B.</i> , vol. 842, p. [1-14]. doi: 10.1016/j.physletb.2022.137531	N 002 (100)	9.2.	VU (0,312)
579.	VU (0,0021)	7619022	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for nonresonant Higgs boson pair production in the four leptons plus two b-jets final state in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 6, p. [1-18]. doi: 10.1007/JHEP06(2023)130	N 002 (100)	9.2.	VU (0,385)
580.	VU (0,0021)	7619213	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for pair production of vector-like quarks in leptonic final states in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 7, p. [1-39]. doi: 10.1007/JHEP07(2023)020	N 002 (100)	9.2.	VU (0,384)
581.	VU (0,0021)	7619382	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for the Higgs boson decay to a pair of electrons in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physics letters B.</i> , vol. 846, p. [1-9]. doi: 10.1016/j.physletb.2023.137783	N 002 (100)	9.2.	VU (0,322)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
582.	IMC (0,0417)	7619496	Lim, D., Tapella, L., Dematteis, G., Genazzani, A., Corazzari, M., & Verkhatsky, A. (2023). The endoplasmic reticulum stress and unfolded protein response in Alzheimer's disease: A calcium dyshomeostasis perspective. <i>Ageing Research Reviews</i> , 87, 101914. doi: 10.1016/j.arr.2023.101914	N 010 (100)	9.2.	IMC (1,608)
583.	VILNIUS TECH (0,2)	7619832	Deb, P., Bhattacharya, D., Chatterjee, I., Chatterjee, P., & Zavadskas, E. (2023). An intuitionistic fuzzy consensus WASPAS method for assessment of open-source software learning management systems /. <i>Informatica.</i> , vol. 34(iss. 3), p. 529-556. doi: 10.15388/23-INFOR523	N 009 (40)	9.2.	VILNIUS TECH (2,21)
584.	VU (0,4)	7620089	Dūdėnas, V., Gajdosik, T., Khasianevich, U., Kotlarski, W., & Stockinger, D. (2023). Box-enhanced charged lepton flavor violation in the Grimus-Neufeld model /. <i>Physical review D.</i> , vol. 107(iss. 5), p. [1-13]. doi: 10.1103/PhysRevD.107.055027	N 002 (100)	9.2.	VU (6,753)
585.	VU (0,6657); FTMC (0,19)	7620628	Žukauskas, Š., Ručinskienė, A., Ratautaitė, V., Ramanavičienė, A., Pilvenytė, G., & Bechelany, M. et al. (2023). Electrochemical biosensor for the determination of specific antibodies against SARS-CoV-2 spike protein /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 1), p. 1-14. doi: 10.3390/ijms24010718	N 003 (100)	9.2.	VU (7,736); FTMC (2,208)
586.	FTMC (0,25)	7620646	Zhao, F., Turiansky, M., Alkauskas, A., & Van de Walle, C. (2023). Trap-assisted Auger-Meitner recombination from first principles /. <i>Physical review letters.</i> , vol. 131(iss. 5), p. 1-6. doi: 10.1103/PhysRevLett.131.056402	N 002 (100)	9.2.	FTMC (6,603)
587.	FTMC (1)	7620658	Žemgulytė, J., Sadauskas, M., Ragulis, P., Trusovas, R., Ratautas, K., & Simniškis, R. et al. (2023). Effects of different manufacturing techniques on the performance of planar antennas /. <i>Scientific reports.</i> , vol. 13, p. 1-10. doi: 10.1038/s41598-023-49726-6	N 002 (50)	9.2.	FTMC (3,333)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
588.	FTMC (1)	7620687	Zabielaitė, A., Eicher-Lorka, O., Kuodis, Z., Levinas, R., Šimkūnaitė, D., & Tamašauskaitė-Tamašiūnaitė, L. et al. (2023). Synthesis of silver nanocubes@cobalt ferrite/graphitic carbon nitride for electrochemical water splitting /. <i>Crystals.</i> , vol. 13(iss. 9), p. 1-17. doi: 10.3390/cryst13091342	N 003 (100)	9.2.	FTMC (5,275)
589.	FTMC (1)	7620702	Zabielaitė, A., Balčiūnaitė, A., Upskuvienė, D., Šimkūnaitė, D., Levinas, R., & Niaura, G. et al. (2023). Investigation of hydrogen and oxygen evolution on cobalt-nanoparticles-supported graphitic carbon nitride /. <i>Materials.</i> , vol. 16(iss. 17), p. 1-23. doi: 10.3390/ma16175923	N 003 (100)	9.2.	FTMC (5,895)
590.	FTMC (0,5385)	7620744	Volperts, A., Upskuvienė, D., Balčiūnaitė, A., Jasulaitienė, V., Niaura, G., & Drabavičius, A. et al. (2023). Copper-nitrogen dual-doped activated carbon derived from alder wood as an electrocatalyst for oxygen reduction /. <i>Catalysis communications.</i> , vol. 182, p. 1-11. doi: 10.1016/j.catcom.2023.106743	N 003 (100)	9.2.	FTMC (5,815)
591.	FTMC (0,125)	7620773	Virbickas, P., Žižiūnaitė, G., Ramanavičius, A., & Valiūnienė, A. (2023). Prussian blue modified amperometric Hg <sup>2+</sup> Ion biosensor based on glucose oxidase inhibition /. <i>Electroanalysis.</i> , vol. 35 (iss. 4), p. 1-7. doi: 10.1002/elan.202200230	N 003 (100)	9.2.	FTMC (0,766)
592.	VU (0,0021)	7620854	Juodagalvis, A., Ambrozas, M., Oliveira, A., Rinkevičius, A., & Tamulaitis, G. (2023). Measurement of the Higgs boson inclusive and differential fiducial production cross sections in the diphoton decay channel with pp collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 7, p. [1-44]. doi: 10.1007/JHEP07(2023)091	N 002 (100)	9.2.	VU (0,383)
593.	VU (1)	7620866	Karpuškienė, R., & Kisieliū, R. (2023). Theoretical level energies and transition data for 4p6 4d6, 4p5 4d7 and 4p6 4d5 4f configurations of W <sup>32+</sup> ion /. <i>Atomic data and nuclear data tables.</i> , vol. 154, p. [1-40]. doi: 10.1016/j.adt.2023.101597	N 002 (100)	9.2.	VU (8,381)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
594.	VU (1)	7620876	Kynienė, A., Kisielius, R., & Jonauskas, V. (2023). Electron-impact single ionization for the Fe <sup>2+</sup> -ion /. <i>Astronomy and astrophysics.</i> , vol. 677, p. [1-7]. doi: 10.1051/0004-6361/202245690	N 002 (100)	9.2.	VU (10,791)
595.	VU (0,0023)	7621592	Juodagalvis, A., Ambrozas, M., Oliveira, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for Higgs boson pairs decaying to WW*WW*, WW* $\pi\pi$ , and $\pi\pi\pi$ in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 7, p. [1-43]. doi: 10.1007/JHEP07(2023)095	N 002 (100)	9.2.	VU (0,386)
596.	VU (0,0021)	7621628	Juodagalvis, A., Ambrozas, M., Oliveira, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for long-lived particles decaying to a pair of muons in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 5, p. [1-36]. doi: 10.1007/JHEP05(2023)228	N 002 (100)	9.2.	VU (0,383)
597.	FTMC (1)	7622148	Vilkevičius, K., Selskis, A., & Stankevičius, E. (2023). Femtosecond laser wavelength-dependent formation of plasmonic gold nanostructures /. <i>Applied surface science.</i> , vol. 617, p. 1-9. doi: 10.1016/j.apsusc.2023.156629	N 003 (30)	9.2.	FTMC (2,895)
598.	FTMC (0,5)	7622289	Verbovytskyy, Y., & Juknelevičius, D. (2023). Pyrotechnic whistles: An overview /. <i>Propellants, explosives, pyrotechnics (PEP).</i> , vol. 48(iss. 6), p. 1-12.	N 003 (100)	9.2.	FTMC (2,749)
599.	VU (0,5)	7622443	Liakina, V. (2023). Antibiotic resistance in patients with liver cirrhosis: Prevalence and current approach to tackle /. <i>World journal of clinical cases.</i> , vol. 11(iss. 31), p. 7530-7542. doi: 10.12998/wjcc.v11.i31.7530	N 004 (80)	9.2.	VU (1,648)
600.	VU (0,2143)	7622455	Liang, W., Xiao, J., Ren, F., Chen, Z., Li, C., & Bai, Z. et al. (2023). Acute effect of breathing exercises on muscle tension and executive function under psychological stress /. <i>Frontiers in psychology.</i> , vol. 14, p. [1-15]. doi: 10.3389/fpsyg.2023.1155134	N 011 (100)	9.2.	VU (4,819)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
601.	VU (0,4814); VUL SK (0,4259); VILNIUS TECH (0,0556); IMC (0,0367)	7622659	Lycholip, V., Puronaitė, R., Skorniakov, V., Navickas, P., Tarutyte, G., & Trinkūnas, J. et al. (2023). Assessment of the disease severity in patients hospitalized for COVID-19 based on the National Early Warning Score (NEWS) using statistical and machine learning methods: An electronic health records database analysis /. <i>Technology and health care.</i> , vol. 31(no. 6), p. 2513-2524. doi: 10.3233/THC-235016	N 009 (60)	9.2.	VU (1,366); VUL SK (1,209); VILNIUS TECH (0,158); IMC (0,104)
602.	VU (0,8125); VILNIUS TECH (0,125); FTMC (0,0625)	7622848	Vaškevičius, L., Malūnavičius, V., Jankunec, M., Lastauskienė, E., Talaikis, M., & Mikoliūnaitė, L. et al. (2023). Insights in MICP dynamics in urease-positive <i>Staphylococcus</i> sp. H6 and <i>Sporosarcina pasteurii</i> bacterium /. <i>Environmental research.</i> , vol. 234, p. 1-17. doi: 10.1016/j.envres.2023.116588	N 003 (10), N 010 (90)	9.2.	VU (12,328); VILNIUS TECH (1,897); FTMC (0,948)
603.	VU (0,9286); FTMC (0,0714)	7622899	Valiūnienė, A., Virbickas, P., Gabriūnaitė, I., Margarian, Ž., Levinas, R., & Janarauskienė, D. et al. (2023). Titanium–platinum thin films as a tool for the electrooxidation of cyanide /. <i>Coatings: special issue: Fabrication of metallic micro-/nano-composite materials for environmental applications.</i> , vol. 13(iss. 11), p. [1- 18]. doi: 10.3390/coatings13111821	N 003 (100)	9.2.	VU (5,341); FTMC (0,411)
604.	FTMC (1)	7622915	Urbonis, D., Ragulis, P., Šlekas, G., Kamarauskas, A., Seliuta, D., & Kancleris, Ž. (2023). Symmetric and asymmetric Fano resonances in a broken axial symmetry metasurface of split ring resonators /. <i>Journal of applied physics.</i> , vol. 134(iss. 13), p. 1-7. doi: 10.1063/5.0167509	N 002 (100)	9.2.	FTMC (5,857)
605.	VU (0,7308); FTMC (0,1538); VILNIUS TECH (0,0385)	7622955	Urbelienė, N., Tiškus, M., Tamulaitienė, G., Gasparavičiūtė, R., Lapinskaitė, R., & Jauniškis, V. et al. (2023). Cytidine deaminases catalyze the conversion of N ( S , O ) 4 -substituted pyrimidine nucleosides /. <i>Science advances.</i> , vol. 9(iss. 5), p. 1-13. doi: 10.1126/sciadv.ade4361	N 003 (20), N 004 (80)	9.2.	VU (11,961); FTMC (2,519); VILNIUS TECH (–)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
606.	VU (0,9)	7622977	Malinauskienė, V., Zuzo, A., Liakina, V., Kazėnaitė, E., & Stundienė, I. (2023). Menstrual cycle abnormalities in women with inflammatory bowel disease and effects of biological therapy on gynecological pathology / <i>World journal of clinical cases.</i> , vol. 11(iss. 21), p. 4989-4995. doi: 10.12998/wjcc.v11.i21. 4989	N 004 (20)	9.2.	VU (0,742)
607.	FTMC (0,5714)	7622992	Upskuvienė, D., Balčiūnaitė, A., Drabavičius, A., Jasulaitienė, V., Niaura, G., & Talaikis, M. et al. (2023). Synthesis of nitrogen- doped carbon catalyst from hydrothermally carbonized wood chips for oxygen reduction / <i>Catalysis communications.</i> , vol. 184, p. 1-8. doi: 10.1016/j.catcom.2023.106797	N 003 (100)	9.2.	FTMC (6,171)
608.	FTMC (0,375); IMC (0,375); VUL SK (0,25)	7623115	Uogintė, I., Vaillionytė, A., Skapas, M., Bolanos, D., Bagurskienė, E., & Gruslys, V. et al. (2023). New evidence of the presence of micro- and nanoplastic particles in bronchioalveolar lavage samples of clinical trial subjects / <i>Heliyon.</i> , vol. 9(iss. 9), p. 1-6. doi: 10.1016/j.heliyon.2023.e19665	N 002 (30), N 010 (40)	9.2.	FTMC (1,621); IMC (1,621); VUL SK (1,081)
609.	FTMC (1)	7623140	Uogintė, I., Pleskytė, S., Skapas, M., Stanionytė, S., & Lujanienė, G. (2023). Degradation and optimization of microplastic in aqueous solutions with graphene oxide-based nanomaterials / <i>International journal of environmental science and technology.</i> , vol. 20(iss. 9), p. 9693-9706. doi: 10.1007/s13762-022-04657-z	N 002 (60), N 003 (40)	9.2.	FTMC (5,75)
610.	FTMC (0,05)	7623156	Trinkler, L., Dai, D., Chang, L., Chou, M., Wu, T., & Gabrusenoks, J. et al. (2023). Luminescence properties of epitaxial Cu2O thin films electrodeposited on metallic substrates and Cu2O single crystals / <i>Materials.</i> , vol. 16(iss. 12), p. 1-21. doi: 10.3390/ma16124349	N 002 (100)	9.2.	FTMC (0,511)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
611.	FTMC (0,875); VU (0,125)	7623173	Traškina, N., Gečė, G., Pilipavičius, J., & Vilčiauskas, L. (2023). Polydopamine derived NaTi <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> -carbon core-shell nanostructures for aqueous batteries and deionization cells /. <i>ACS applied nano materials.</i> , vol. 6(iss. 13), p. 11780-11787. doi: 10.1021/acsnm.3c01687	N 003 (100)	9.2.	FTMC (7,011); VU (1,002)
612.	FTMC (0,875); VDU (0,125)	7623199	Tomkus, V., Girdauskas, V., Abedivaraki, M., & Račiukaitis, G. (2023). Laser wakefield acceleration of electrons using Bessel- Gauss doughnut beams for accelerating beam guiding. <i>Journal of plasma physics.</i> , vol. 89(iss. 2), p. 1-18. doi: 10.1017/S0022377823000247	N 011 (10)	9.2.	FTMC (0,651); VDU (0,093)
613.	FTMC (0,625); VU (0,375)	7623221	Tediashvili, D., Pilipavičius, J., Juodkazytė, J., & Vilčiauskas, L. (2023). On the degradation of vanadium-based phosphate framework electrode materials in aqueous environments /. <i>Journal of The Electrochemical Society.</i> , vol. 170(iss. 12), p. 1-10. doi: 10.1149/1945-7111/ad13fa	N 003 (100)	9.2.	FTMC (3,651); VU (2,191)
614.	FTMC (1)	7623406	Paškevičius, T., Lapinskaitė, R., Stončius, S., Sadzevičienė, R., Judžentienė, A., & Labanauskas, L. (2023). Palladium-catalyzed synthesis of cyclopropylthiophenes and their derivatization /. <i>Molecules.</i> , vol. 28(iss. 9), p. 1-10. doi: 10.3390/molecules28093770	N 003 (100)	9.2.	FTMC (7,329)
615.	FTMC (1)	7623419	Paulauskas, T., Strazdienė, V., Šebeka, B., Maneikis, A., Kamarauskas, M., & Geižutis, A. et al. (2023). Epitaxial lift-off method for GaAs solar cells with high Al content AlGaAs window layer /. <i>Semiconductor science and technology.</i> , vol. 38(iss. 3), p. 1-9. doi: 10.1088/1361-6641/acb3f0	N 002 (70), N 003 (20)	9.2.	FTMC (4,217)
616.	FTMC (1)	7623490	Pauraitė-Dudek, J., Dudoitis, V., & Byčenkienė, S. (2023). Assessment of carbonaceous aerosol properties across an urban environment during the cold season /. <i>Atmosphere.</i> , vol. 14(iss. 7), p. 1-16. doi: 10.3390/atmos14071054	N 002 (100)	9.2.	FTMC (5,393)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
617.	FTMC (1)	7623501	Petrikaitė, V., Skapas, M., & Stankevičius, E. (2023). Generation of gold and silver nanoparticles using laser ablation of thin bimetallic films and bulk targets in water /. <i>Optical materials.</i> , vol. 137, p. 1-14. doi: 10.1016/j.optmat.2023.113535	N 003 (20)	9.2.	FTMC (1,49)
618.	FTMC (1)	7623599	Petrulevičienė, M., Savickaja, I., Grigucevičienė, A., Naujokaitis, A., Ramanauskas, R., & Juodkazytė, J. (2023). Optimization of BiVO <sub>4</sub> coatings for high yield photoelectrochemical production of reactive chlorine species /. <i>Journal of photochemistry and photobiology A: chemistry.</i> , vol. 443, p. 1-9. doi: 10.1016/j.jphotochem.2023.114842	N 003 (100)	9.2.	FTMC (6,1)
619.	FTMC (0,9); VU (0,1)	7623612	Petrulevičienė, M., Savickaja, I., Juodkazytė, J., Grincienė, G., & Ramanavičius, A. (2023). Investigation of BiVO <sub>4</sub> -based advanced oxidation system for decomposition of organic compounds and production of reactive sulfate species /. <i>Science of the total environment.</i> , vol. 875, p. 1-10. doi: 10.1016/j.scitotenv.2023.162574	N 003 (100)	9.2.	FTMC (11,025); VU (1,225)
620.	FTMC (0,875); VU (0,125)	7623625	Petrulevičienė, M., Savickaja, I., Juodkazytė, J., & Ramanavičius, A. (2023). Investigation of WO <sub>3</sub> and BiVO <sub>4</sub> photoanodes for photoelectrochemical sensing of xylene, toluene and methanol /. <i>Chemosensors.</i> , vol. 11(iss. 11), p. 1-14. doi: 10.3390/chemosensors11110552	N 003 (100)	9.2.	FTMC (7,041); VU (1,006)
621.	FTMC (0,9); VU (0,1)	7623645	Petrulevičienė, M., Traškina, N., Pilipavičius, J., Juodkazytė, J., & Vilčiauskas, L. (2023). The use of reductive agents for developing capacity balanced aqueous sodium-Ion batteries /. <i>Batteries &amp; supercaps.</i> , vol. 6(iss. 7), p. 1-8. doi: 10.1002/batt.202300129	N 003 (100)	9.2.	FTMC (7,387); VU (0,821)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
622.	FTMC (0,7); VU (0,3)	7623657	Petrulevičienė, M., Turuta, K., Savickaja, I., Juodkazytė, J., & Ramanavičius, A. (2023). Photoelectrochemical degradation of organic compounds via formed reactive chlorine and sulfate species by WO <sub>3</sub> -based photoanodes /. <i>Journal of electroanalytical chemistry.</i> , vol. 951, p. 1-10. doi: 10.1016/j.jelechem.2023.117954	N 003 (100)	9.2.	FTMC (5,79); VU (2,482)
623.	FTMC (0,875); VU (0,125)	7623669	Pilipavičius, J., Traškina, N., Juodkazytė, J., & Vilčiauskas, L. (2023). The mechanism of NaTi <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> aqueous electrochemical degradation revisited /. <i>Electrochimica acta.</i> , vol. 465, p. [1-7]. doi: 10.1016/j.electacta.2023.142993	N 003 (100)	9.2.	FTMC (7,097); VU (1,014)
624.	FTMC (0,3888); VU (0,3888)	7623690	Pilvenytė, G., Ratautaitė, V., Bogužaitė, R., Ramanavičius, A., Viter, R., & Ramanavičius, S. (2023). Molecularly imprinted polymers for the determination of cancer biomarkers /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 4), p. 1- 14. doi: 10.3390/ijms24044105	N 003 (100)	9.2.	FTMC (5,534); VU (5,534)
625.	FTMC (0,4286); VU (0,2857)	7623717	Pilvenytė, G., Ratautaitė, V., Bogužaitė, R., Ramanavičius, S., Chen, C., & Viter, R. et al. (2023). Molecularly imprinted polymer- based electrochemical sensors for the diagnosis of infectious diseases /. <i>Biosensors.</i> , vol. 13(iss. 6), p. [1-28]. doi: 10.3390/bios13060620	N 003 (100)	9.2.	FTMC (7,434); VU (4,956)
626.	FTMC (0,0455)	7623824	Paez-Perez, M., Vyšniauskas, A., López-Duarte, I., Lafarge, E., López-Ríos De Castro, R., & Marques, C. et al. (2023). Directly imaging emergence of phase separation in peroxidized lipid membranes /. <i>Communications chemistry.</i> , vol. 6, p. 1-10. doi: 10.1038/s42004-022-00809-x	N 002 (100)	9.2.	FTMC (0,964)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
627.	FTMC (0,1667)	7623859	Pärn, O., Davulienė, L., Macias Moy, D., Vahter, K., Stips, A., & Torsvik, T. (2023). Effects of Eulerian current, Stokes drift and wind while simulating surface drifter trajectories in the Baltic Sea / <i>. Oceanologia.</i> , vol. 65, p. 453-465. doi: 10.1016/j.oceano. 2023.02.001	N 002 (100)	9.2.	FTMC (2,689)
628.	FTMC (0,4375); VU (0,4375)	7623872	Pilvenytė, G., Ratautaitė, V., Bogužaitė, R., Samukaitė-Bubnienė, U., Plaušinitis, D., & Ramanavičienė, A. et al. (2023). Molecularly imprinted polymers for the recognition of biomarkers of certain neurodegenerative diseases / <i>. Journal of pharmaceutical and biomedical analysis.</i> , vol. 228, p. 1-10. doi: 10.1016/j.jpba. 2023.115343	N 003 (100)	9.2.	FTMC (4,575); VU (4,575)
629.	VU (0,5714); FTMC (0,4286)	7623887	Plaušinitienė, V., Murauskas, T., Kubilius, V., Skapas, M., Stanionytė, S., & Selskis, A. et al. (2023). Transparent and highly conductive La-doped strontium stannate thin film growth by PI- MOCVD method on LaAlO <sub>3</sub> and MgO substrates of (100), (110), (111) orientations / <i>. Surfaces and interfaces.</i> , vol. 40, p. 1-8. doi: 10.1016/j.surfin.2023.103035	N 003 (100)	9.2.	VU (5,098); FTMC (3,824)
630.	FTMC (0,75); VILNIUS TECH (0,25)	7623933	Sužiedėlis, A., Ašmontas, S., Gradauskas, J., Čerškus, A., Požela, K., & Anbinderis, M. (2023). Competition between direct detection mechanisms in planar bow-tie microwave diodes on the base of InAlAs/InGaAs/InAlAs heterostructures / <i>. Sensors: Special issue: Feature papers in physical sensors 2022.</i> , vol. 23(iss. 3), p. 1-16. doi: 10.3390/s23031441	N 002 (80)	9.2.	FTMC (4,722); VILNIUS TECH (1,574)
631.	FTMC (1)	7623959	Survila, A., Kanapeckaitė, S., & Staišiūnas, L. (2023). Anodic processes in the alkaline Cu   Cu(II), glycine system— construction and analysis of mass transport–corrected Tafel plots / <i>. Journal of solid state electrochemistry.</i> , vol. 27, p. 1813-1820. doi: 10.1007/s10008-022-05365-x	N 003 (100)	9.2.	FTMC (4,889)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formaliųjų vertė, taškai <sup>5</sup>
632.	FTMC (1)	7623970	Sukackienė, Z., Valeckytė, G., Kepenienė, V., Stalnionienė, I., Jasulaitienė, V., & Vaičiūnienė, J. et al. (2023). Non-precious metals catalysts for hydrogen generation /. <i>Coatings.</i> , vol. 13(iss. 10), p. 1-16. doi: 10.3390/coatings13101740	N 003 (100)	9.2.	FTMC (5,752)
633.	FTMC (1)	7624028	Strečkaitė, S., Miklušis, L., Maleckaitė, K., Abdelrazik, L., Jašinskas, V., & Pakštas, V. et al. (2023). Facile synthesis of ytterbium doped cesium lead halide perovskite powder /. <i>Journal of materials chemistry C.</i> , vol. 11(iss. 44), p. 15463-15472. doi: 10.1039/D3TC02631K	N 002 (80), N 003 (20)	9.2.	FTMC (9,331)
634.	FTMC (0,9444); VU (0,0556)	7624063	Talaikis, M., Mikoliūnaitė, L., Gkouzi, A., Petrikaitė, V., Stankevičius, E., & Drabavičius, A. et al. (2023). Multiwavelength SERS of magneto-plasmonic nanoparticles obtained by combined laser ablation and solvothermal methods /. <i>ACS omega.</i> , vol. 8 (iss. 51), p. 49396-49405. doi: 10.1021/acsomega.3c08007	N 003 (50)	9.2.	FTMC (2,917); VU (0,172)
635.	FTMC (0,4667)	7624083	Tamašauskaitė-Tamašiūnaitė, L., Jablonskienė, J., Šimkūnaitė, D., Volperts, A., Plavniece, A., & Dobeles, G. et al. (2023). Black liquor and wood char-derived nitrogen-doped carbon materials for supercapacitors /. <i>Materials.</i> , vol. 16(iss. 7), p. 1-14. doi: 10.3390/ma16072551	N 003 (100)	9.2.	FTMC (5,502)
636.	FTMC (0,75)	7624115	Taha Abdelhamid Alfa, A., Casanova, F., Talaikis, M., Stankevič, V., Žurauskienė, N., & Šimonis, P. et al. (2023). Effects of pulsed electric field on the physicochemical and structural properties of micellar casein /. <i>Polymers.</i> , vol. 15(iss.15), p. 1-14. doi: 10.3390/polym15153311	N 002 (70), N 003 (30)	9.2.	FTMC (13,281)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
637.	LSMU (0,1667); VDU (0,1667)	7624137	Dainauskas, J., Vitale, P., Moreno, S., Marie, H., Migliore, M., & Saudargienė, A. (2023). Altered synaptic plasticity at hippocampal CA1–CA3 synapses in Alzheimer's disease: integration of amyloid precursor protein intracellular domain and amyloid beta effects into computational models. <i>Frontiers in computational neuroscience</i> , 17, 1–14. doi: 10.3389/fncom.2023.1305169	N 009 (50), N 011 (50)	9.2.	LSMU (1,666); VDU (1,666)
638.	KTU (0,0357); VDU (0,0357)	7624276	Erjavec, T., Ogrodniczuk, M., Osenova, P., Ljubešić, N., Simov, K., & Pančur, A. et al. (2023). The ParlaMint corpora of parliamentary proceedings. <i>Language resources and evaluation</i> , 57(1), 415- 448. doi: 10.1007/s10579-021-09574-0	N 009 (50)	9.2.	KTU (0,396); VDU (0,396)
639.	VDU (0,5)	7624446	Fomin, V., & Amilevičius, D. (2023). Guidelines for regulation of information technologies. In J. Gordon, <i>Future law, ethics, and smart technologies: the future of legal education</i> (289–296). Leiden: Brill.	N 009 (100)	9.1.	VDU (2,75)
640.	VU (0,8889); FTMC (0,1111)	7624711	Šimoliūnas, E., Šimoliūnienė, M., Laskevičiūtė, G., Kvederavičiūtė, K., Skapas, M., & Kaupinis, A. et al. (2023). Geobacillus bacteriophages from compost heaps: representatives of three new genera within thermophilic siphoviruses <i>l. Viruses.</i> , vol. 15 (iss. 8), p. 1-18. doi: 10.3390/v15081691	N 003 (10), N 004 (50), N 010 (40)	9.2.	VU (7,408); FTMC (0,926)
641.	FTMC (0,875); VU (0,125)	7624858	Sirgėdaitė, G., Talaikis, M., Niaura, G., & Mikoliūnaitė, L. (2023). Magneto-plasmonic nanostructures for SERS: magnetite decorated by silver and gold nanoparticles <i>l. New journal of chemistry.</i> , vol. 47(iss. 1), p. 402-411. doi: 10.1039/D2NJ04368H	N 003 (100)	9.2.	FTMC (4,417); VU (–)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
642.	KTU (0,75); FTMC (0,125)	7624980	Skhirtladze, L., Bezikonny, O., Keruckienė, R., Dvylys, L., Mahmoudi, M., & Labanauskas, L. et al. (2023). Derivatives of pyridazine with phenoxazine and 9,9-dimethyl-9,10-dihydroacridine donor moieties exhibiting thermally activated delayed fluorescence /. <i>Materials.</i> , vol. 16(iss. 3), p. 1-10. doi: 10.3390/ma16031294	N 003 (30)	9.2.	KTU (1,876); FTMC (0,313)
643.	VU (0,2857); FTMC (0,1429)	7625174	Skrudienė, M., Kemere, M., Inkrataitė, G., Leimane, M., Ramanauskas, R., & Skaudžius, R. et al. (2023). Synthesis and investigation of novel optical active SiO <sub>2</sub> glasses with entrapped YAG:Ce synthesized via sol-gel method /. <i>Gels.</i> , vol. 9(iss. 6), p. 1-8. doi: 10.3390/gels9060488	N 003 (100)	9.2.	VU (3,754); FTMC (1,877)
644.	FTMC (0,8); VU (0,2)	7625230	Staišiūnas, L., Pilipavičius, J., Tediashvili, D., Juodkazytė, J., & Vilčiauskas, L. (2023). Engineering of conformal electrode coatings by atomic layer deposition for aqueous Na-Ion battery electrodes /. <i>Journal of the Electrochemical Society.</i> , vol. 170(iss. 5), p. 1-10. doi: 10.1149/1945-7111/acd4ee	N 003 (100)	9.2.	FTMC (4,673); VU (1,168)
645.	VU (1)	7626286	Pranckėnienė, L., Urnikytė, A., & Kučinskas, V. (2023). Microevolutionary processes analysis in the Lithuanian genome /. <i>Scientific reports.</i> , vol. 13(iss. 1), p. [1-9]. doi: 10.1038/s41598-023-39249-5	N 010 (70)	9.2.	VU (4,667)
646.	VDU (1)	7626502	Damaševičius, R. (2023). The rise of ChatGPT and the Demise of Bloom's taxonomy of learning stages. In <i>Creative AI tools and ethical implications in teaching and learning</i> (115–134). Pennsylvania: IGI Global.	N 009 (100)	9.1.	VDU (14)
647.	FTMC (1)	7626543	Stankevič, V., Karosas, J., Gvozdaitė, R., Račiukaitis, G., & Gečys, P. (2023). Etching peculiarities in sapphire induced by double-pulse irradiation with variable delay and crossed polarisation /. <i>Optics &amp; laser technology.</i> , vol. 167, p. 1-11. doi: 10.1016/j.optlastec.2023.109620	N 002 (20)	9.2.	FTMC (1,994)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
648.	VU (0,5); VUL SK (0,3333)	7626644	Rascon, J., Vaišnorė, R., Pasaulienė, R., Kovalova, Z., Jakaitienė, A., & Vaitkevičienė, G. (2023). Pediatric hematopoietic stem cell transplantation: challenges in small European countries /. <i>Transplantation and cellular therapy.</i> , vol. 29(no. 4), p. 269.e1- 269.e10. doi: 10.1016/j.jtct.2023.01.006	N 001 (10)	9.2.	VU (0,624); VUL SK (0,416)
649.	VDU (0,3333)	7626660	Damaševičius, R., Maskeliūnas, R., & Misra, S. (2023). Supporting and shaping human decisions through internet of behaviors (IoB): perspectives and implications. In <i>Studies in computational intelligence</i> (115–144). Basel: Springer Nature.	N 009 (100)	9.1.	VDU (10,135)
650.	FTMC (1)	7626729	Pleskytė, S., Uogintė, I., Burbulytė, A., & Byčenkienė, S. (2023). Characteristics and removal efficiency of microplastics at secondary wastewater treatment plant in Lithuania /. <i>Water environment research.</i> , vol. 95(iss. 12), p. 1-16. doi: 10.1002/wer.v95.12	N 002 (100)	9.2.	FTMC (5,328)
651.	VU (0,8); FTMC (0,2)	7626753	Plikusienė, I., Mačiulis, V., Juciūtė, S., Ramanavičius, A., & Ramanavičienė, A. (2023). Study of SARS-CoV-2 spike protein wild-type and the variants of concern real-time interactions with monoclonal antibodies and convalescent human serum /. <i>Biosensors.</i> , vol. 13(no. 8), p. 1-8. doi: 10.3390/bios13080784	N 003 (100)	9.2.	VU (6,939); FTMC (1,735)
652.	VU (0,125)	7626765	Ren, F., Alderman, B., Wang, W., Chen, F., Zhou, W., & Zong, W. et al. (2023). Effects of exercise training on executive functioning in adults with depression: a systematic review and meta-analysis of randomized controlled trials /. <i>Sports medicine.</i> , vol. 53(iss. 9), p. 1765-1788. doi: 10.1007/s40279-023-01869-2	N 011 (100)	9.2.	VU (8,942)
653.	FTMC (1)	7626933	Serapinienė, B., Gudavičiūtė, L., Tutlienė, S., Griguzevičienė, A., Selskis, A., & Juodkazytė, J. et al. (2023). On the electrochemically active surface area determination of electrodeposited porous Cu 3D nanostructures /. <i>Coatings.</i> , vol. 13(iss. 8), p. 1-13. doi: 10.3390/coatings13081335	N 003 (100)	9.2.	FTMC (5,752)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
654.	KTU (0,1); FTMC (0,05)	7627048	Shen, X., Gallant, B., Holzhey, P., Smith, J., Elmestekawy, K., & Yuan, Z. et al. (2023). Chloride-based additive engineering for efficient and stable wide-bandgap perovskite solar cells /. <i>Advanced materials.</i> , vol. 35(iss. 30), p. 1-11. doi: 10.1002/adma.202211742	N 002 (30), N 003 (70)	9.2.	KTU (8,251); FTMC (4,126)
655.	VU (0,75); FTMC (0,25)	7627153	Shivabalan, A., Ambrulevičius, F., Talaikis, M., Pudžaitis, V., Niaura, G., & Valinčius, G. (2023). Effect of pH on electrochemical impedance response of tethered bilayer lipid membranes: implications for quantitative biosensing /. <i>Chemosensors.</i> , vol. 11 (iss. 8), p. 1-20. doi: 10.3390/chemosensors11080450	N 003 (30), N 004 (70)	9.2.	VU (6,036); FTMC (2,012)
656.	KTU (0,75); FTMC (0,25)	7627166	Siauciunas, R., Takulinskas, Ž., Prichockiene, E., & Selskienė, A. (2023). Hydrothermal synthesis of α-C2SH and kilchoanite mixture and its application in CO2 hardening mortar /. <i>Ceramics international.</i> , vol. 49(iss. 9), p. 14864-14874. doi: 10.1016/j.ceramint.2022.07.257	N 003 (20)	9.2.	KTU (1,575); FTMC (0,525)
657.	FTMC (0,1429)	7627214	Siddiqui, S., Bahmid, N., Taha Abdelhamid Alfa, A., Khalifa, I., Khan, S., & Rostamabadi, H. et al. (2023). Recent advances in food applications of phenolic-loaded micro/nanodelivery systems /. <i>Critical reviews in food science and nutrition.</i> , vol. 63(iss. 27), p. 8939-8959. doi: 10.1080/10408398.2022.2056870	N 002 (100)	9.2.	FTMC (5,131)
658.	VU (0,8889); FTMC (0,1111)	7627230	Šimoliūnas, E., Šimoliūnienė, M., Laskevičiūtė, G., Kvederavičiūtė, K., Skapas, M., & Kaupinis, A. et al. (2023). Characterization of parageobacillus bacteriophage vB_PtoS_NIIg3.2—a representative of a new genus within thermophilic siphoviruses /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 18), p. 1- 15. doi: 10.3390/ijms241813980	N 003 (10), N 004 (50), N 010 (40)	9.2.	VU (7,304); FTMC (0,913)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
659.	FTMC (0,1818)	7627276	Salak, A., Cardoso, J., Khalyavin, D., Barbier, A., Fertey, P., & Mikhalev, S. et al. (2023). Composition-, temperature- and pressure-induced transitions between high-pressure stabilized perovskite phases of the (1-x)BiFe0.5Sc0.5O3 - xLaFe0.5Sc0.5O3 series /. <i>Journal of solid state chemistry.</i> , vol. 322, p. 1-7. doi: 10.1016/j.jssc.2023.123937	N 003 (100)	9.2.	FTMC (2,568)
660.	FTMC (0,1667)	7627346	Saraga, D., Querol, X., Duarte, R., Aquilina, N., Canha, N., & Alvarez, E. et al. (2023). Source apportionment for indoor air pollution: Current challenges and future directions /. <i>Science of the total environment.</i> , vol. 900, p. 1-21. doi: 10.1016/j.scitotenv. 2023.165744	N 002 (100)	9.2.	FTMC (7,073)
661.	FTMC (0,5)	7627428	Šarka, K., & Nanbu, S. (2023). Potential energy curves and ultraviolet absorption cross sections of sulfur dimer /. <i>ACS earth and space chemistry.</i> , vol. 7(ISS. 12), p. 2374-2381. doi: 10.1021/acsearthspacechem.3c00116.s001	N 002 (100)	9.2.	FTMC (4,347)
662.	FTMC (1)	7627447	Sartanavičius, A., Žemgulytė, J., Ragulis, P., Ratautas, K., & Trusovas, R. (2023). Laser-induced graphene in polyimide for antenna applications /. <i>Crystals.</i> , vol. 13(iss. 7), p. 1-10. doi: 10.3390/cryst13071003	N 002 (20)	9.2.	FTMC (1,055)
663.	FTMC (1)	7627510	Pyragas, V., & Pyragas, K. (2023). Effect of Cauchy noise on a network of quadratic integrate-and-fire neurons with non-Cauchy heterogeneities /. <i>Physics letters A.</i> , vol. 480, p. 1-8. doi: 10.1016/j.physleta.2023.128972	N 002 (100)	9.2.	FTMC (6,735)
664.	FTMC (1)	7627553	Pyragienė, T., & Pyragas, K. (2023). Desynchronization of large- scale neural networks by stabilizing unknown unstable incoherent equilibrium states /. <i>Physics letters A.</i> , vol. 492, p. 1- 9. doi: 10.1016/j.physleta.2023.129232	N 002 (100)	9.2.	FTMC (6,735)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
665.	IMC (0,6538); VILNIUS TECH (0,2308); FTMC (0,0769)	7627562	Radzevičiūtė-Valčiukė, E., Gečaitė, J., Želvys, A., Zinkevičienė, A., Žalnėravičius, R., & Malyško-Ptašinskė, V. et al. (2023). Improving nonviral gene delivery using MHz bursts of nanosecond pulses and gold nanoparticles for electric field amplification /. <i>Pharmaceutics: Recent Advances in Nanomedicine for Cancer Therapy.</i> , vol. 15(iss. 4), p. 1-17. doi: 10.3390/pharmaceutics15041178	N 003 (10)	9.2.	IMC (0,978); VILNIUS TECH (0,345); FTMC (0,115)
666.	VDU (0,4615)	7627586	Kasputytė, G., Jenciūtė, G., Šakinis, N., Bunevičienė, I., Korobeinikova, E., & Vaitiekus, D. et al. (2023). Smartphone sensors for evaluating COVID-19 fear in patients with cancer: a prospective study. <i>Frontiers in public health</i> , (11), 1-10. doi: 10.3389/fpubh.2023.1308003	N 001 (50), N 009 (50)	9.2.	VDU (–)
667.	FTMC (0,4375); VU (0,4375)	7627608	Ratautaitė, V., Bogužaitė, R., Brazys, E., Plaušinitis, D., Ramanavičius, S., & Samukaitė-Bubnienė, U. et al. (2023). Evaluation of the interaction between SARS-CoV-2 spike glycoproteins and the molecularly imprinted polypyrrole /. <i>Talanta.</i> , vol. 253, p. 1-9. doi: 10.1016/j.talanta.2022.123981	N 003 (100)	9.2.	FTMC (7,153); VU (7,153)
668.	VU (0,5); FTMC (0,3)	7627694	Reinikovaitė, V., Matulevičius, M., Elsakova, A., Drobysh, M., Liustrovaitė, V., & Lukša, A. et al. (2023). Electrochemical capacitance spectroscopy based determination of antibodies against SARS-CoV-2 virus spike protein /. <i>Science of the total environment.</i> , vol. 903, p. 1-7. doi: 10.1016/j.scitotenv.2023.166447	N 003 (100)	9.2.	VU (10,609); FTMC (6,365)
669.	VU (0,4259); FTMC (0,3148); VILNIUS TECH (0,1481); LAMMC (0,1111)	7627734	Reinikovaitė, V., Žukauskas, Š., Žalnėravičius, R., Ratautaitė, V., Ramanavičius, S., & Bučinskas, V. et al. (2023). Assessment of Rhizobium anhuiense bacteria as a potential biocatalyst for microbial biofuel cell design /. <i>Biosensors.</i> , vol. 13(iss. 1), p. 1-12. doi: 10.3390/bios13010066	N 003 (80)	9.2.	VU (2,955); FTMC (2,184); VILNIUS TECH (1,028); LAMMC (0,771)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
670.	VDU (0,5)	7627833	Kasperiušienė, J., & Faiella, F. (2023). Bibliometric analysis of virtual reality in school and university contexts. <i>Computer supported qualitative research : world conference on qualitative research (WCQR 2023)</i> , (Computer supported qualitative research : world co), 72-92. doi: 10.1007/978-3-031-31346-2_5	N 009 (50)	9.00.	VDU (-)
671.	FTMC (1)	7627856	Romanenko, V., & Lujanienė, G. (2023). Short review of plutonium applications for the sediment transport studies /. <i>Journal of environmental radioactivity.</i> , vol. 257, p. 1-10. doi: 10.1016/j.jenvrad.2022.107066	N 002 (100)	9.2.	FTMC (4,375)
672.	FTMC (1)	7627908	Rubežienė, V., Varnaitė-Žuravliova, S., Sankauskaitė, A., Pupeikė, J., Ragulis, P., & Abraitienė, A. (2023). The impact of structural variations and coating techniques on the microwave properties of woven fabrics coated with PEDOT:PSS composition /. <i>Polymers.</i> , vol. 15(no. 21), p. 1-26. doi: 10.3390/polym15214224	N 002 (20)	9.2.	FTMC (1,771)
673.	FTMC (0,6667)	7627923	Rudzikas, M., Donėlienė, J., Bužavaitė-Vertelienė, E., Balevičius, Z., Leuvrey, C., & Šetkus, A. (2023). Design and investigation of 1D photonic crystal based structures for BIPV cell colorization by sol-gel dipping technology /. <i>Solar energy.</i> , vol. 250, p. 285-294. doi: 10.1016/j.solener.2022.12.028	N 002 (50)	9.2.	FTMC (3,812)
674.	FTMC (0,5); PTTTI (0,5)	7627939	Rudzikas, M., Pakalka, S., Donėlienė, J., & Šetkus, A. (2023). Exploring the potential of pure germanium kesterite for a 2T kesterite/silicon tandem solar cell: a simulation study /. <i>Materials.</i> , vol. 16(iss. 18), p. 1-16. doi: 10.3390/ma16186107	N 002 (100)	9.2.	FTMC (5,895); PTTTI (5,895)
675.	FTMC (1)	7627950	Rutkauskas, D., & Auksorius, E. (2023). Time-domain full-field optical coherence tomography with digital confocal line scanning /. <i>Optics letters.</i> , vol. 48(iss. 13), p. 3539-3542. doi: 10.1364/OL. 488431	N 002 (100)	9.2.	FTMC (8,781)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
676.	VU (0,7778); GTC (0,1111)	7630503	Šaulienė, I., Valiulis, A., Kerienė, I., Šukienė, L., Dovydaitytė, D., & Prokopčiuk, N. et al. (2023). Airborne pollen and fungi indoors: evidence from primary schools in Lithuania / <i>Heliyon.</i> , vol. 9(no. 1), p. [1-14]. doi: 10.1016/j.heliyon.2022.e12668	N 012 (70)	9.2.	VU (4,755); GTC (0,679)
677.	VU (1)	7630709	Siavrienė, E., Petraitytė, G., Mikštienė, V., Maldžienė, Ž., Sasnauskienė, A., & Žitkutė, V. et al. (2023). Molecular and functional characterisation of a novel intragenic 12q24.21 deletion resulting in MED13L haploinsufficiency syndrome / <i>Medicina.</i> , vol. 59(iss. 7), p. [1-14]. doi: 10.3390/medicina59071225	N 004 (20)	9.2.	VU (1,418)
678.	LSMU (0,4); VU (0,4)	7630826	Širvinskienė, G., Grincevičienė, Š., Pranskevičiūtė-Amoson, R., Kukulskienė, M., & Downe, S. (2023). 'To be informed and involved': women's insights on optimising childbirth care in Lithuania / <i>Health expectations.</i> , vol. 26(iss. 4), p. 1514-1523. doi: 10.1111/hex.13754	N 010 (30)	9.2.	LSMU (1,496); VU (1,496)
679.	VU (1)	7631348	Stulpinas, A., Sereika, M., Vitkevičienė, A., Imbrasaitė, A., Krestnikova, N., & Kalvelytė, A. (2023). Crosstalk between protein kinases AKT and ERK1/2 in human lung tumor-derived cell models / <i>Frontiers in oncology: Cancer Molecular Targets and Therapeutics.</i> , vol. 12, p. [1-18]. doi: 10.3389/fonc.2022.1045521	N 004 (50), N 010 (50)	9.2.	VU (6,9)
680.	VU (1)	7631647	Urnikytė, A., Masiulytė, A., Pranckėnienė, L., & Kučinskas, V. (2023). Disentangling archaic introgression and genomic signatures of selection at human immunity genes / <i>Infection, genetics and evolution.</i> , vol. 116, p. [1-9]. doi: 10.1016/j.meegid.2023.105528	N 010 (60)	9.2.	VU (3,8)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
681.	IMC (0,7778); VU (0,1667); VILNIUS TECH (0,0556)	7631759	Uzieliene, I., Bialaglovytė, P., Mikšiušas, R., Lebedis, I., Pachaleva, J., & Vaičiulevičiūtė, R. et al. (2023). Menstrual blood- derived stem cell paracrine factors possess stimulatory effects on chondrogenesis in vitro and diminish the degradation of articular cartilage during osteoarthritis / <i>Bioengineering: Osteoarthritis and Cartilage Tissue Repair</i> ., vol. 10(iss. 9), p. 1-17. doi: 10.3390/bioengineering10091001	N 010 (90)	9.2.	IMC (5,124); VU (1,098); VILNIUS TECH (0,366)
682.	IMC (0,6111); VU (0,3333); VILNIUS TECH (0,0556)	7631891	Uzieliene, I., Popov, A., Lisytė, V., Kugaudaitė, G., Bialaglovytė, P., & Vaičiulevičiūtė, R. et al. (2023). Stimulation of chondrocyte and bone marrow mesenchymal stem cell chondrogenic response by polypyrrole and polypyrrole/gold nanoparticles / <i>Polymers: Progress in the Formation of Polymer-Based Nanomaterials for New Applications.</i> , vol. 15(iss. 11), p. 1-15. doi: 10.3390/polym15112571	N 003 (20), N 010 (60)	9.2.	IMC (4,329); VU (2,361); VILNIUS TECH (0,393)
683.	LAMMC (0,4); VDU (0,4); IMC (0,1); VILNIUS TECH (0,1)	7633272	Čėsniėnė, I., Miškelytė, D., Novickij, V., Mildažienė, V., & Sirgedaitė-Šėžienė, V. (2023). Seed treatment with electromagnetic field induces different effects on emergence, growth and profiles of biochemical compounds in seven half-sib families of silver birch. <i>Plants</i> , 12(17), 1–30. doi: 10.3390/plants12173048	N 004 (60), N 010 (40)	9.2.	LAMMC (3,911); VDU (3,911); IMC (0,978); VILNIUS TECH (0,978)
684.	KTU (0,5); VU (0,5)	7633361	Slekiene, N., & Snitka, V. (2023). Nanocomposite Au/Si cantilevers for tip-enhanced Raman scattering (TERS) sensors / <i>Chemosensors.</i> , vol. 11(iss. 4), p. 1-17. doi: 10.3390/chemosensors11040218	N 003 (50)	9.2.	KTU (2,012); VU (2,012)
685.	VU (1)	7633384	Sližienė, A., Plečkaitytė, M., Rudokas, V., Juškaitė, K., Žvirblis, G., & Žvirblienė, A. (2023). Cross-reactive monoclonal antibodies against fish parvalbumins as a tool for studying antigenic similarity of different parvalbumins and analysis of fish extracts / <i>Molecular immunology.</i> , vol. 154, p. 80-95. doi: 10.1016/j.molimm.2023.01.001	N 004 (30), N 010 (30)	9.2.	VU (3,798)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
686.	VU (0,2)	7633422	Strakšys, A., Gruškienė, R., Matulaitienė, I., Kavleiskaja, T., & Martins Antunes De Melo, W. (2023). Preparation and investigation of triple-layer complex of $\beta$ -carotene with xylan, chitoooligosaccharides and fucoidan /. <i>Polymer bulletin.</i> , vol. 00 (iss. 00), p. 1-18. doi: 10.1007/s00289-023-05073-0	N 003 (70)	9.2.	VU (0,913)
687.	IMC (0,6667); VILNIUS TECH (0,1667); VU (0,1667)	7633457	Vaičiulevičiūtė, R., Uzielienė, I., Bernotas, P., Novickij, V., Alaburda, A., & Bernotienė, E. (2023). Electrical stimulation in cartilage tissue engineering /. <i>Bioengineering.</i> , vol. 10(no. 4), p. 1-19. doi: 10.3390/bioengineering10040454	N 010 (80)	9.2.	IMC (3,904); VILNIUS TECH (0,976); VU (0,976)
688.	VU (0,4286)	7633488	Vaitkus, A., Merkys, A., Sander, T., Quirós, M., Thiessen, P., & Bolton, E. et al. (2023). A workflow for deriving chemical entities from crystallographic data and its application to the Crystallography Open Database /. <i>Journal of cheminformatics.</i> , vol. 15(iss. 1), p. [1-15]. doi: 10.1186/s13321-023-00780-2	N 004 (30), N 010 (30)	9.2.	VU (6,494)
689.	VU (0,0119)	7634593	Vernardis, S., Demichev, V., Lemke, O., Grüning, N., Messner, C., & White, M. et al. (2023). The impact of acute nutritional interventions on the plasma proteome /. <i>The journal of clinical endocrinology and metabolism.</i> , vol. 108(iss. 8), p. 2087-2098. doi: 10.1210/clinem/dgad031	N 004 (30), N 010 (40)	9.2.	VU (0,285)
690.	VU (1)	7634660	Vilkaitis, G., Masevičius, V., Kriukienė, E., & Klimašauskas, S. (2023). Chemical expansion of the methyltransferase reaction: tools for DNA labeling and epigenome analysis /. <i>Accounts of chemical research.</i> , vol. 56(iss. 22), p. 3188-3197. doi: 10.1021/acs.accounts.3c00471	N 004 (30), N 010 (30)	9.2.	VU (12,31)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
691.	VU (1)	7634710	Žiaunys, M., Mikalauskaitė, K., Krasauskas, L., & Smirnovas, V. (2023). Conformation-specific association of prion protein amyloid aggregates with Tau protein monomers /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 11), p. [1-14]. doi: 10.3390/ijms24119277	N 004 (30), N 010 (30)	9.2.	VU (4,93)
692.	KTU (0,8); LSMU (0,1); VU (0,1)	7634728	Zubrickė, I., Jonuškienė, I., Kantminienė, K., Tumosienė, I., & Petrikaitė, V. (2023). Synthesis and in vitro evaluation as potential anticancer and antioxidant agents of diphenylamine- pyrrolidin-2-one-hydrazone derivatives /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 23), p. 1-19. doi: 10.3390/ijms242316804	N 003 (60)	9.2.	KTU (3,944); LSMU (0,493); VU (0,493)
693.	VU (1)	7635072	Aitmanaitė, L., Širmonaitis, K., & Russo, G. (2023). Microbiomes, their function, and cancer: how metatranscriptomics can close the knowledge gap /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 18), p. [1-23]. doi: 10.3390/ijms241813786	N 004 (100)	9.2.	VU (8,217)
694.	VU (0,125)	7635109	Akanksha, T., Chelliah, R., Daliri, E., Sultan, G., Madar, I., & Kim, N. et al. (2023). Antioxidant activities of novel peptides from <i>Limosilactobacillus reuteri</i> fermented brown rice: A combined in vitro and in silico study /. <i>Food chemistry.</i> , vol. 404(part B), p. [1- 13]. doi: 10.1016/j.foodchem.2022.134747	N 004 (50), N 010 (50)	9.2.	VU (3,476)
695.	VU (0,6667)	7635149	Armalytė, J., Čepauskas, A., Šakalytė, G., Martinkus, J., Skerniškytė, J., & Martens, C. et al. (2023). A polyamine acetyltransferase regulates the motility and biofilm formation of <i>Acinetobacter baumannii</i> /. <i>Nature communications.</i> , vol. 14(iss. 1), p. 1-11. doi: 10.1038/s41467-023-39316-5	N 004 (50), N 010 (50)	9.2.	VU (18,906)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
696.	VU (0,8889)	7635296	Baušytė, R., Vaigauskaitė-Mažeikienė, B., Borutinskaitė, V., Valatkaitė, E., Besusparis, J., & Valkiūnienė, R. et al. (2023). Human endometrium-derived mesenchymal stem/stromal cells application in endometrial-factor induced infertility /. <i>Frontiers in cell and developmental biology.</i> , vol. 11, p. [1-17]. doi: 10.3389/fcell.2023.1227487.s001	N 004 (90)	9.2.	VU (5,859)
697.	VU (1)	7635406	Budrienė, S., Kochanė, T., Žurauskaitė, N., Balčiūnas, E., Rinkūnaitė, I., & Jonas, K. et al. (2023). Synthesis and characterization of UV curable biocompatible hydrophilic copolymers containing siloxane units /. <i>Journal of biomaterials science, polymer edition.</i> , vol. 34(iss. 11), p. 1539-1558. doi: 10.1080/09205063.2023.2170141	N 003 (50), N 004 (50)	9.2.	VU (6,896)
698.	VU (1)	7635492	Budvytytė, R., & Valinčius, G. (2023). The interactions of amyloid $\beta$ aggregates with phospholipid membranes and the implications for neurodegeneration /. <i>Biochemical society transactions.</i> , vol. 51(no. 1), p. 147-159. doi: 10.1042/BST20220434	N 004 (50), N 011 (50)	9.2.	VU (7,216)
699.	VU (0,1667)	7635519	Beganskienė, A., Johnson, K., Phan, N., Dobson, T., Valente, E., & Urnezis, E. (2023). Complexes of Ni(II) with triphosphine- phosphite ligand P(OCH <sub>2</sub> PPh <sub>2</sub> )(3): syntheses, structures, and electronic properties /. <i>Zeitschrift Fur Anorganische und Allgemeine Chemie.</i> , vol. 649(iss. 18), p. [1-15]. doi: 10.1002/zaac.202300098	N 003 (100)	9.2.	VU (1,178)
700.	KTU (0,75); VU (0,25)	7635602	Bronusiene, A., Barauskiene, I., Popov, A., & Ancutiene, I. (2023). Green synthesis of tin sulfide films for potential applications in supercapacitors and the effect of annealing /. <i>Sustainable chemistry and pharmacy.</i> , vol. 34, p. 1-8. doi: 10.1016/j.scp.2023.101150	N 003 (100)	9.2.	KTU (6,441); VU (2,147)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
701.	VU (0,6667)	7635633	Budrevičius, D., Kajimoto, N., Pakalniškis, A., Tsuru, K., Kareiva, A., & Skaudžius, R. (2023). Improvement of luminescent properties of GdPO <sub>4</sub> doped with optimal europium concentration by Co-doping with lanthanum /. <i>Ceramics international.</i> , vol. 49 (no. 2), p. 2373-2379. doi: 10.1016/j.ceramint.2022.09.209	N 003 (100)	9.2.	VU (9,899)
702.	VU (1)	7635657	Butkevičius, M., Gaidukevič, J., Gurevičienė, V., & Razumienė, J. (2023). Reduced graphene oxide/organic dye composites for bioelectroconversion of saccharides: application for detection of saccharides and α-amylase assessments /. <i>Biosensors: special issue: Nanocomposite-based biosensors: recent advances and perspectives.</i> , vol. 13(iss. 12), p. [1-15]. doi: 10.3390/bios13121020	N 003 (30), N 004 (70)	9.2.	VU (8,673)
703.	VU (0,8333); VILNIUS TECH (0,1667)	7635716	Čekuolytė, K., Gudiukaitė, R., Klimkevičius, V., Mažrimaitė, V., Maneikis, A., & Lastauskienė, E. (2023). Biosynthesis of silver nanoparticles produced using <i>Geobacillus</i> spp. bacteria /. <i>Nanomaterials.</i> , vol. 13(iss. 4), p. [1-13]. doi: 10.3390/nano13040702	N 003 (30), N 010 (50)	9.2.	VU (4,814); VILNIUS TECH (0,963)
704.	VU (0,5)	7635743	Cesiulis, H., & Tintaru, N. (2023). Eco-friendly electrowinning for metals recovery from Waste Electrical and Electronic Equipment (WEEE) /. <i>Coatings.</i> , vol. 13(iss. 3), p. [1-11]. doi: 10.3390/coatings13030574	N 003 (100)	9.2.	VU (4,981)
705.	VU (1)	7635769	Chatinovska, B., Gegevičius, R., & Orentas, E. (2023). A short synthesis of vellosimine and its derivatives /. <i>Journal of organic chemistry.</i> , vol. 88(iss. 13), p. 9569-9573. doi: 10.1021/acs.joc.3c00905	N 003 (100)	9.2.	VU (8,417)
706.	VU (1)	7635789	Dailidė, M., & Tumkevičius, S. (2023). Synthesis and dihydrofolate reductase inhibitory activity of 2-amino-6- (arylaminoethyl) thieno[2,3-d]pyrimidin-4(3H)-ones /. <i>Chemija.</i> , vol. 34(no. 3), p. 144-153. doi: 10.6001/chemija.2023.34.3.4	N 003 (100)	9.00.	VU (–)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
707.	VU (0,125)	7635811	Demkiv, O., Gayda, G., Stasyuk, N., Moroz, A., Serkiz, R., & Kaušaitė-Minkštimienė, A. et al. (2023). Flavocytochrome b2- mediated electroactive nanoparticles for developing amperometric L-lactate biosensors /. <i>Biosensors: Special issue advanced functional materials for electrochemical sensor and biosensor applications.</i> , vol. 13(iss. 6), p. [1-16]. doi: 10.3390/bios13060587	N 003 (100)	9.2.	VU (1,878)
708.	VU (0,25)	7635835	Deshmukh, M., Park, S., Thorat, H., Bodkhe, G., Ramanavičius, A., & Ramanavičius, S. et al. (2023). Advanced energy materials: Current trends and challenges in electro- and photo-catalysts for H2O splitting /. <i>Journal of industrial and engineering chemistry.</i> , vol. 119, p. 90-111. doi: 10.1016/j.jiec.2022.11.054	N 003 (100)	9.2.	VU (3,712)
709.	VU (1)	7635862	Ežerskytė, E., Malikėnas, M., Šakirzanovas, S., Katelnikovas, A., & Klimkevičius, V. (2023). Real-time observation of ion exchange dynamics during surface treatment of all-inorganic perovskite quantum dots with Zn-halogenide complexes for color tuning and enhanced quantum efficiency /. <i>RSC advances.</i> , vol. 13(iss. 21), p. 14370-14378. doi: 10.1039/d3ra02143b	N 003 (100)	9.2.	VU (6,403)
710.	VU (1)	7635875	Ežerskytė, E., Žarkov, A., Klimkevičius, V., & Katelnikovas, A. (2023). Hydrothermal synthesis of well-defined red-emitting Eu- doped GdPO4 nanophosphors and investigation of their morphology and optical properties /. <i>Crystals: Special issue: Advances in functional inorganic materials prepared by wet chemical methods (volume II)</i> ., vol. 13(iss. 2), p. [1-14]. doi: 10.3390/cryst13020174	N 003 (100)	9.2.	VU (5,275)
711.	LAMMC (0,5); VDU (0,3333); VU (0,1667)	7635901	Gudyniene, V., Juzenas, S., Stukonis, V., Mildažienė, V., Ivankov, A., & Norkevičienė, E. (2023). Comparing non-thermal plasma and cold stratification: which pre-sowing treatment benefits wild plant emergence? <i>Plants</i> , 12(18), 1-18. doi: 10.3390/plants12183220	N 004 (50)	9.2.	LAMMC (2,444); VDU (1,63); VU (0,815)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
712.	VILNIUS TECH (0,1429); VU (0,1429)	7636003	Garškaitė, E., Balčiūnas, G., Drienovsky, M., Sokol, D., Sandberg, D., & Bastos, A. et al. (2023). Brushite mineralised Scots pine ( <i>Pinus sylvestris</i> L.) sapwood – revealing mineral crystallization within a wood matrix by in situ XRD /. <i>RSC Advances.</i> , vol. 13(iss. 9), p. 5813-5825. doi: 10.1039/D3RA00305A	N 003 (50)	9.2.	VILNIUS TECH (0,915); VU (0,915)
713.	IMC (0,1)	7636251	Sawicka, E., Kulbacka, J., Drag-Zalesińska, M., Woźniak, A., & Piwowar, A. (2023). Effect of interaction between chromium(VI) with 17β-estradiol and its metabolites on breast cancer cell lines MCF-7/WT and MDA-MB-175-VII: preliminary study. <i>Molecules</i> , 28 (6), 2752. doi: 10.3390/molecules28062752	N 010 (100)	9.2.	IMC (1,036)
714.	IMC (0,6667); VU (0,3333)	7636371	German, N., Popov, A., & Ramanavičienė, A. (2023). The development and evaluation of reagentless glucose biosensors using dendritic gold nanostructures as a promising sensing platform /. <i>Biosensors.</i> , vol. 13(iss. 7), p. [1-16]. doi: 10.3390/bios13070727	N 003 (50), N 004 (50)	9.2.	IMC (5,782); VU (2,892)
715.	VU (1)	7636420	Grigorjevaitė, J., & Katelnikovas, A. (2023). Optical properties investigation of upconverting K2Gd(PO4)(WO4):20%Yb3+,Tm3+ phosphors /. <i>Materials.</i> , vol. 16(no. 3), p. [1-11]. doi: 10.3390/ma16031305	N 003 (100)	9.2.	VU (5,895)
716.	VU (1)	7636444	Grigorjevaitė, J., & Katelnikovas, A. (2023). Synthesis and luminescence properties of green-to-red color-tunable upconverting K2Gd(PO4)(WO4):Yb3+,Tb3+,Eu3+ phosphors /. <i>Crystals.</i> , vol. 13(iss. 3), p. [1-15]. doi: 10.3390/cryst13030479	N 003 (100)	9.2.	VU (5,275)
717.	VU (1)	7636454	Grigorjevaitė, J., & Katelnikovas, A. (2023). Up-converting K2Gd(PO4)(WO4):20%Yb3+,Ho3+ phosphors for temperature sensing /. <i>Materials.</i> , vol. 16(iss. 3), p. [1-12]. doi: 10.3390/ma16030917	N 003 (100)	9.2.	VU (5,895)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
718.	VU (0,6)	7636529	Inkrataitė, G., Keil, J., Žarkov, A., Jüstel, T., & Skaudžius, R. (2023). The effect of boron and scandium doping on the luminescence of LuAG:Ce and GdAG:Ce for application as scintillators /. <i>Journal of alloys and compounds.</i> , vol. 966, p. [1- 10]. doi: 10.1016/j.jallcom.2023.171634	N 003 (100)	9.2.	VU (7,737)
719.	VU (1)	7636599	Jarmulkienė, O., Liubinienė, M., & Beganskienė, A. (2023). Stabilization of iron gall ink damaged paper with nanosized magnesium hydroxide and antioxidants /. <i>Studies in conservation., first published online</i> , p. [1-9]. doi: 10.1080/00393630.2023.2250195	N 003 (100)	9.2.	VU (7,157)
720.	VU (0,0001)	7636701	COVID-19 Host Genetics Initiative, -. , & Juzėnas, S. (2023). A second update on mapping the human genetic architecture of COVID-19 /. <i>Nature.</i> , vol. 621, p. E7-E26. doi: 10.1038/s41586- 023-06355-3	N 004 (100)	9.2.	VU (0,298)
721.	VU (0,5556)	7636736	Karoblis, D., Stewart, O., Glaser, P., El Jamal, S., Kizalaitė, A., & Murauskas, T. et al. (2023). Low-temperature synthesis of magnetic pyrochlores (R <sub>2</sub> Mn <sub>2</sub> O <sub>7</sub> , R = Y, Ho–Lu) at ambient pressure and potential for high-entropy oxide synthesis /. <i>Inorganic chemistry.</i> , vol. 62(iss. 27), p. 10635-10644. doi: 10.1021/acs.inorgchem.3c00913	N 003 (100)	9.2.	VU (7,963)
722.	KTU (1)	7637572	Kasperė, R., Motiejūnienė, J., Patašienė, I., Patašius, M., & Horbačasienė, J. (2023). Is machine translation a dim technology for its users? An eye tracking study /. <i>Frontiers in psychology.</i> , vol. 14, p. 1-14. doi: 10.3389/fpsyg.2023.1076379	N 009 (40)	9.2.	KTU (3,4)
723.	VDU (0,6667)	7637745	Judickaitė, A., Venckus, J., Koga, K., Shiratani, M., Mildažienė, V., & Žūkienė, R. (2023). Cold plasma-induced changes in Stevia rebaudiana morphometric and biochemical parameter correlations. <i>Plants</i> , 12(8), 1-15. doi: 10.3390/plants12081585	N 004 (100)	9.2.	VDU (11,29)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
724.	VU (1)	7637868	Karoblis, D., Žarkov, A., Murauskas, T., & Kareiva, A. (2023). Molten salt synthesis of micro-sized hexagonally shaped REMnO <sub>3</sub> (RE = Y, Er, Tm, Yb) /. <i>Inorganics.</i> , vol. 11(iss. 5), p. [1-11]. doi: 10.3390/inorganics11050178	N 003 (100)	9.2.	VU (7,865)
725.	LAMMC (0,5); VDU (0,2778)	7637900	Puzerytė, V., Martusevičė, P., Sousa, S., Balčiūnaitienė, A., Viskelis, J., & Gomes, A. et al. (2023). Optimization of enzyme- assisted extraction of bioactive compounds from sea buckthorn ( <i>Hippophae rhamnoides</i> L.) leaves: evaluation of mixed-culture fermentation. <i>Microorganisms</i> , 11(9), 1-13. doi: 10.3390/microorganisms11092180	N 004 (50)	9.2.	LAMMC (3,067); VDU (1,704)
726.	IMC (0,625); VU (0,25)	7637927	Kaušaitė-Minkštėmienė, A., Popov, A., Kalvaitytė, U., Bernotienė, E., Mobasher, A., & Ramanavičienė, A. (2023). An ultra-sensitive SPR immunosensor for quantitative determination of human cartilage oligomeric matrix protein biomarker /. <i>Biosensors and bioelectronics.</i> , vol. 234, p. 1-11. doi: 10.1016/j.bios.2023.115370	N 003 (50), N 004 (10), N 010 (40)	9.2.	IMC (21,232); VU (8,492)
727.	VU (1)	7637960	Kaziukonytė, P., Venslauskas, T., Venskūnaitė, K., Žutautė, I., & Brukštus, A. (2023). Synthesis of novel 4-alkyl-6-(5-aryl-1,2,3- thiadiazol-4-yl) benzene-1,3-diols as potential Hsp90 inhibitors /. <i>Chemija.</i> , vol. 34(no. 4), p. 163-170. doi: 10.6001/chemija.2023.34.4.2	N 003 (100)	9.00.	VU (–)
728.	VU (1)	7637979	Laurinavičius, G., & Poškus, V. (2023). Synthesis and investigation of silver-coated monolithic solid phase microextraction silica sorbent /. <i>Chemija.</i> , vol. 34(no. 1), p. 41-47. doi: 10.6001/chemija.2023.34.1.5	N 003 (100)	9.00.	VU (–)
729.	VU (1)	7637993	Liubinienė, M., Urbaitytė, U., & Beganskienė, A. (2023). Study of the antifungal effects of quaternary ammonium salt for the preservation of inked paper /. <i>Chemija.</i> , vol. 34(no. 2), p. 91-98. doi: 10.6001/chemija.2023.34.2.3	N 003 (100)	9.00.	VU (–)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
730.	VU (0,7273)	7638004	Liustrovaitė, V., Karoblis, D., Brasiūnas, B., Popov, A., Katelnikovas, A., & Kareiva, A. et al. (2023). Electrochemical immunosensor for the determination of antibodies against prostate-specific antigen based on ZnO nanostructures /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 6), p. [1- 14]. doi: 10.3390/ijms24065803	N 003 (100)	9.2.	VU (11,952)
731.	VDU (0,0667)	7638033	Ruiz-Arenas, C., Abarategui, L., Hernandez-Ferrer, C., Escribà-Montagut, X., Pelegrí-Sisó, D., & Ryser-Welch, P. et al. (2023). Epimutation detection in the clinical context: guidelines and a use case from a new Bioconductor package. <i>Epigenetics</i> , 18(1), 1-24. doi: 10.1080/15592294.2023.2230670	N 004 (100)	9.2.	VDU (1,526)
732.	VU (0,1538)	7638056	Lu, P., Wu, Y., Chang, L., Lu, T., Jaihao, C., & Huang, C. et al. (2023). The biocompatibility and hemostatic efficacy of silk fibroin nanofibrils fabricated by Shear-Induced phase separation process /. <i>Chemical engineering journal.</i> , vol. 474, p. [1-11]. doi: 10.1016/j.cej.2023.145731	N 003 (100)	9.2.	VU (4,03)
733.	VU (0,0714)	7638077	Makhoul, E., Tanos, F., Bekheet, M., Riedel, W., Petit, E., & Viter, R. et al. (2023). Porous calcium copper titanate electrodes for paracetamol degradation by electro-oxidation via CuO-induced peroxymonosulfate activation /. <i>Environmental science-Nano.</i> , vol. 10(iss. 11), p. 3156-3170. doi: 10.1039/d3en00317e	N 003 (100)	9.2.	VU (1,837)
734.	VU (0,8333)	7638107	Merkininkaitė, G., Zabaliūtė-Karaliūnė, A., Jüstel, T., Klimkevičius, V., Šakirzanovas, S., & Katelnikovas, A. (2023). Ce <sup>3+</sup> → Cr <sup>3+</sup> energy transfer in Y <sub>3</sub> Al <sub>3</sub> MgSiO <sub>12</sub> garnet host and application in horticultural lighting /. <i>Ceramics International.</i> , vol. 49(iss. 11), p. 16796-16808. doi: 10.1016/j.ceramint.2023.02.040	N 003 (100)	9.2.	VU (12,374)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
735.	VU (0,1429)	7638125	Mishchenko, O., Yanovska, A., Kosinov, O., Maksymov, D., Moskalenko, R., & Ramanavičius, A. et al. (2023). Synthetic calcium–phosphate materials for bone grafting /. <i>Polymers.</i> , vol. 15(iss. 18), p. 301-302. doi: 10.3390/polym15183822	N 003 (100)	9.2.	VU (2,53)
736.	VU (1)	7638143	Misiūnaitė, I., Bajarūnaitė, R., Bukšnaitienė, R., Brukštus, A., & Žutautė, I. (2023). Straightforward approach to 5-substituted 7H- imidazo[2,1-b][1,3]thiazines via cyclization of 2- alkynylthioimidazoles /. <i>Synthesis (Germany)</i> ., vol. 55(iss. 24), p. 4213-4223. doi: 10.1055/a-2179-1250	N 003 (100)	9.2.	VU (6,278)
737.	VU (0,5)	7638160	Nurakhmetov, T., Alibay, T., Tolekov, D., Shamiyeva, R., Pazyzbek, S., & Karoblis, D. et al. (2023). Intrinsic emissions and formation of electron-hole trapping centres in excited Li2SO4 /. <i>Chemija.</i> , vol. 34(no. 3), p. 123-130. doi: 10.6001/chemija.2023.34.3.2	N 003 (100)	9.00.	VU (–)
738.	VU (0,9286)	7638178	Pastarnokienė, L., Jonikaitė-Švėgždienė, J., Lapinskaitė, N., Kulbokaitė, R., Bočkuvienė, A., & Kochanė, T. et al. (2023). The effect of reactive diluents on curing of epoxy resins and properties of the cured epoxy coatings /. <i>Journal of coatings technology and research.</i> , vol. 20, p. 1207-1221. doi: 10.1007/s11998-022-00737-4	N 003 (100)	9.2.	VU (6,337)
739.	VU (0,5)	7638208	Petrulionienė, T., Murauskas, T., Norkus, M., & Naujalis, E. (2023). Emission of additives and degradation products from commercial polypropylene, polyethylene and their composite packages /. <i>Chemija.</i> , vol. 34(no. 2), p. 99-111. doi: 10.6001/chemija.2023.34.2.4	N 003 (100)	9.00.	VU (–)
740.	VU (0,625)	7638260	Pudžaitis, V., Talaikis, M., Valinčius, G., & Niaura, G. (2023). Formation of tethered bilayer lipid membranes on gold surface probed by in situ SEIRAS /. <i>Chemija.</i> , vol. 34(iss. 1), p. 1-7. doi: 10.6001/chemija.2023.34.1.1	N 003 (40), N 004 (60)	9.00.	VU (–)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
741.	VU (0,5)	7638276	Raudonytė-Svirbutavičienė, E., Lukavičiūtė, L., Moravec, Z., Pinkas, J., Goto, T., & Sekino, T. et al. (2023). Tailoring hydroxyapatite morphology via the effect of divalent cations on the hydrolysis of α-TCP: Oriented crystal growth towards the application in water treatment /. <i>Ceramics international.</i> , vol. 49 (iss. 20), p. 32816-32825. doi: 10.1016/j.ceramint.2023.07.252	N 003 (100)	9.2.	VU (9,093)
742.	VU (0,8333)	7638292	Razumienė, J., Leo, D., Gurevičienė, V., Ratautas, D., Gaidukevič, J., & Šakinytė-Urbikienė, I. (2023). L-glutamate biosensor for in vitro investigations: application in brain extracts /. <i>Chemosensors.</i> , vol. 11(iss. 8), p. [1-17]. doi: 10.3390/chemosensors11080418	N 003 (20), N 004 (80)	9.2.	VU (9,484)
743.	VU (0,0169)	7638317	Ruatta, S., Prada Gori, D., Fló Dfáz, M., Lorenzelli, F., Perelmuter, K., & Alberca, L. et al. (2023). Garbage in, garbage out: how reliable training data improved a virtual screening approach against SARS-CoV-2 MPro /. <i>Frontiers in pharmacology.</i> , vol. 14, p. [1-23]. doi: 10.3389/fphar.2023.1193282	N 003 (20), N 004 (80)	9.2.	VU (0,658)
744.	VU (1)	7638387	Sadauskas, M., Jakutis, M., Petkevičius, V., Malikėnas, M., Preitakaitė, V., & Vaitekūnas, J. et al. (2023). Biocatalytic synthesis of asymmetric water-soluble indirubin derivatives /. <i>Dyes and pigments.</i> , vol. 219, p. [1-11]. doi: 10.1016/j.dyepig. 2023.111585	N 003 (50), N 004 (50)	9.2.	VU (7,05)
745.	VU (0,7); IMC (0,3)	7638419	Sakalauskienė, L., Brasiūnas, B., Popov, A., Kaušaitė- Minkštīmienė, A., & Ramanavičienė, A. (2023). The development of reagentless amperometric glucose biosensor based on gold nanostructures, Prussian blue and glucose oxidase /. <i>Biosensors.</i> , vol. 13(iss. 10), p. [1-13]. doi: 10.3390/bios13100942	N 003 (100)	9.2.	VU (6,071); IMC (2,602)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
746.	VU (0,0625)	7638467	Serga, V., Žarkov, A., Shishkin, A., Elsts, E., Melnichuks, M., & Maiorov, M. et al. (2023). Study of metal leaching from printed circuit boards by improved electrochemical hydrochlorination technique using alternating current /. <i>Metals.</i> , vol. 13(iss. 4), p. [1-19]. doi: 10.3390/met13040662	N 003 (100)	9.2.	VU (0,583)
747.	VU (1)	7638510	Daliri, E., Balnionytė, T., Stankevičiūtė, J., Lastauskienė, E., Meškys, R., & Burokas, A. (2023). High temperature lacto-fermentation improves antioxidant and antidiabetic potentials of Lithuanian red beetroot /. <i>LWT-Food Science and Technology.</i> , vol. 185, p. [1-9]. doi: 10.1016/j.lwt.2023.115122	N 004 (50), N 010 (50)	9.2.	VU (10,572)
748.	VU (1)	7638532	Daliri, E., Baltriukienė, D., & Burokas, A. (2023). Beetroot for managing diabetes and its associated gut dysbiosis: Current findings and challenges /. <i>Trends in food science &amp; technology.</i> , vol. 142, p. [1-12]. doi: 10.1016/j.tifs.2023.104216	N 004 (50), N 010 (50)	9.2.	VU (23,572)
749.	VU (0,2222)	7638556	Thuy Vu, T., Liu, S., Jonušis, M., Jonušienė, S., Choi, J., & Kawano, R. et al. (2023). Sustainable one-pot synthesis of 5 (Hydroxymethyl)furfural from C6-sugars by enhanced H <sup>+</sup> exchange heterogeneous catalysis /. <i>ACS sustainable chemistry &amp; engineering.</i> , vol. 11(iss. 48), p. 17130-17141. doi: 10.1021/acssuschemeng.3c05595	N 003 (50)	9.2.	VU (2,218)
750.	VU (1)	7638594	Valiūnienė, A., & Valinčius, G. (2023). Tethered bilayer membranes as impedimetric biosensors for detection of pore-forming biological agents /. <i>Current opinion in electrochemistry.</i> , vol. 40, p. [1-8]. doi: 10.1016/j.coelec.2023.101344	N 003 (50), N 004 (50)	9.2.	VU (11,154)
751.	VU (0,25)	7638618	Daliri, E., Ofosu, F., Chelliah, R., & Oh, D. (2023). Lacto-fermented and unfermented soybean differently modulate serum lipids, blood pressure and gut microbiota during hypertension /. <i>Fermentation.</i> , vol. 9(iss. 2), p. [1-14]. doi: 10.3390/fermentation9020152	N 004 (50), N 010 (50)	9.2.	VU (2,482)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
752.	VU (1)	7638632	Virbickas, P., Dėnas, N., & Valiūnienė, A. (2023). Electrochemical mercury biosensor based on electrocatalytic properties of Prussian blue and inhibition of catalase /. <i>Chemosensors.</i> , vol. 11 (iss. 5), p. [1-13]. doi: 10.3390/chemosensors11050311	N 003 (100)	9.2.	VU (8,047)
753.	VU (0,75)	7638648	Vištorskaja, D., Laurikėnas, A., Montejo De Luna, A., Žarkov, A., Pazylybek, S., & Kareiva, A. (2023). Sol-gel synthesis and characterization of novel Y <sub>3</sub> -xMxAl <sub>5</sub> -yVyO <sub>12</sub> (M—Na, K) garnet- type compounds /. <i>Inorganics.</i> , vol. 11(no. 2), p. [1-10]. doi: 10.3390/inorganics11020058	N 003 (100)	9.2.	VU (10,217)
754.	VU (0,5)	7638661	Dudas, G., & Batson, J. (2023). Accumulated metagenomic studies reveal recent migration, whole genome evolution, and undiscovered diversity of orthomyxoviruses /. <i>Journal of virology.</i> , vol. 97(iss. 10), p. [1-15]. doi: 10.1128/jvi.01056-23	N 004 (50), N 010 (50)	9.2.	VU (6,128)
755.	VU (0,4375)	7638674	Viter, R., Fedorenko, V., Gabriūnaitė, I., Tepliakova, I., Ramanavičius, S., & Holubnych, V. et al. (2023). Electrochemical and optical properties of fluorine doped tin oxide modified by ZnO nanorods and polydopamine /. <i>Chemosensors.</i> , vol. 11(no. 2), p. [1-16]. doi: 10.3390/chemosensors11020106	N 003 (100)	9.2.	VU (7,041)
756.	VU (1)	7638690	Žalga, A., & Gaidamavičienė, G. (2023). Thermoanalytical and X- ray diffraction studies on the phase transition of the calcium- substituted La <sub>2</sub> Mo <sub>2</sub> O <sub>9</sub> system /. <i>Materials.</i> , vol. 16(iss. 2), p. [1- 19]. doi: 10.3390/ma16020813	N 003 (100)	9.2.	VU (5,895)
757.	VU (0,1)	7638701	Zarins, A., Antuzevičs, A., Kizane, G., Leys, J., & Knitter, R. (2023). Simulations of complex electron paramagnetic resonance spectra for radiation-induced defect centres in advanced ceramic breeder pebbles /. <i>Nuclear materials and energy.</i> , vol. 35, p. [1- 6]. doi: 10.1016/j.nme.2023.101458	N 003 (100)	9.2.	VU (1,864)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
758.	VU (0,05)	7638713	Gessner, S., Martin, Z., Reiche, M., Santos, J., Dinkele, R., & Ramudzuli, A. et al. (2023). Investigating the composition and recruitment of the mycobacterial ImuA'-ImuB-DnaE2 mutasome / <i>eLife.</i> , vol. 12, p. [1-23]. doi: 10.7554/eLife.75628	N 004 (100)	9.2.	VU (1,95)
759.	VU (0,75)	7638741	Giedrė, G., Valiulis, V., Zentelytė, A., Dapšys, K., Germanavičius, A., & Navakauskienė, R. (2023). Anti-neuroinflammatory microRNA-146a-5p as a potential biomarker for neuronavigation-guided rTMS therapy success in medication resistant depression disorder / <i>Biomedicine &amp; pharmacotherapy.</i> , vol. 166, p. [1-9]. doi: 10.1016/j.biopha.2023.115313	N 004 (50), N 010 (50)	9.2.	VU (10,206)
760.	VU (0,0741)	7638845	Hino, T., Omura, S., Nakagawa, R., Togashi, T., Takeda, S., & Hiramoto, T. et al. (2023). An AsCas12f-based compact genome-editing tool derived by deep mutational scanning and structural analysis / <i>Cell.</i> , vol. 186(iss. 22), p. 4920-4935.e23. doi: 10.1016/j.cell.2023.08.031	N 004 (100)	9.2.	VU (13,012)
761.	VU (0,0769)	7638881	Hofmann, N., Lafarge, X., Antica, M., Ferry, N., Girandon, L., & Gramignoli, R. et al. (2023). Expert consideration on regulatory aspects for perinatal derivatives in clinical settings / <i>Stem cells translational medicine.</i> , vol. 12(iss. 5), p. 258-265. doi: 10.1093/stcltm/szad017	N 004 (50), N 010 (50)	9.2.	VU (2,842)
762.	KTU (0,25)	7638901	Gadal, S., & Gloaguen, T. (2023). Monitoring land cover change in the Southeastern Baltic sea since the 1980s by remote sensing / <i>European spatial data for coastal and marine remote sensing: proceedings of international conference EUCOMARE 2022, Saint Malo, France / editor Simona Niculescu.</i> , p. 59-79. doi: 10.1007/978-3-031-16213-8	N 006 (50)	9.00.	KTU (-)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
763.	VU (1)	7638937	Karvelis, T., & Šikšnys, V. (2023). Fanzors: Mysterious TnpB-like bacterial transposon-related RNA-guided DNA nucleases of eukaryotes /. <i>CRISPR journal.</i> , vol. 6(iss. 4), p. 310-312. doi: 10.1089/crispr.2023.29164.tka	N 004 (100)	9.2.	VU (9,194)
764.	VU (0,8333); LSMU (0,1667)	7638999	Klimkaitė, L., Ragaišis, I., Krasauskas, R., Ružauskas, M., Sužiedėlienė, E., & Armalytė, J. (2023). Novel antibiotic resistance genes identified by functional gene library screening in <i>Stenotrophomonas maltophilia</i> and <i>Chryseobacterium</i> spp. bacteria of soil origin /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 7), p. [1-15]. doi: 10.3390/ijms24076037	N 004 (50), N 010 (50)	9.2.	VU (6,848); LSMU (1,37)
765.	VU (0,0667)	7639067	Malhotra, K., Buznyk, O., Islam, M., Edin, E., Basu, S., & Groleau, M. et al. (2023). Phosphorylcholine and KR12-containing corneal implants in HSV-1-infected rabbit corneas /. <i>Pharmaceutics.</i> , vol. 15(iss. 6), p. [1-21]. doi: 10.3390/pharmaceutics15061658	N 004 (50), N 010 (50)	9.2.	VU (1,866)
766.	VU (1)	7639102	Manakova, E., Golovinas, E., Pocevičiūtė, R., Sasnauskas, G., Grybauskas, A., & Gražulis, S. et al. (2023). Structural basis for sequence-specific recognition of guide and target strands by the <i>Archaeoglobus fulgidus</i> Argonaute protein /. <i>Scientific reports.</i> , vol. 13, p. [1-10]. doi: 10.1038/s41598-023-32600-w	N 004 (100)	9.2.	VU (6,667)
767.	VU (1)	7639392	Megur, A., Daliri, E., Balnionytė, T., Stankevičiūtė, J., Lastauskienė, E., & Burokas, A. (2023). In vitro screening and characterization of lactic acid bacteria from Lithuanian fermented food with potential probiotic properties /. <i>Frontiers in microbiology.</i> , vol. 14, p. [1-18]. doi: 10.3389/fmicb.2023.1213370.s001	N 004 (50), N 010 (50)	9.2.	VU (8,512)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
768.	VU (0,125)	7639448	Meškytė, E., Pezzè, L., Bartolomei, L., Forcato, M., Bocci, I., & Bertalot, G. et al. (2023). ETV7 reduces inflammatory responses in breast cancer cells by repressing the TNFR1/NF-κB axis /. <i>Cell death &amp; disease.</i> , vol. 14(iss. 4), p. [1-16]. doi: 10.1038/s41419-023-05718-y	N 004 (50), N 010 (50)	9.2.	VU (3,46)
769.	VU (1)	7639481	Mingaila, J., Atzeni, A., & Burokas, A. (2023). A comparison of methods of gut microbiota transplantation for preclinical studies /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 15), p. [1-17]. doi: 10.3390/ijms241512005	N 004 (50), N 010 (50)	9.2.	VU (8,218)
770.	VU (0,6111)	7639503	Navakauskienė, R., Žkauskaitė, D., Borutinskaitė, V., Bukreieva, T., Skliutė, G., & Valatkaitė, E. et al. (2023). Effects of human placenta cryopreservation on molecular characteristics of placental mesenchymal stromal cells /. <i>Frontiers in bioengineering and biotechnology.</i> , vol. 11, p. [1-16]. doi: 10.3389/fbioe.2023.1140781	N 004 (50), N 010 (50)	9.2.	VU (10,18)
771.	VU (0,4); IMC (0,2)	7639520	Nemeikaitė-Čėnienė, A., Haberkant, P., Kučiauskas, D., Stein, F., & Čėnas, N. (2023). Redox proteomic profile of tirapazamine- resistant murine hepatoma cells /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 7), p. [1-13]. doi: 10.3390/ijms24076863	N 004 (60), N 010 (40)	9.2.	VU (4,648); IMC (2,324)
772.	VU (0,4666)	7639540	Neniškytė, U., Kuliešiūtė, U., Vadišiūtė, A., Jevdokimenko, K., Coletta, L., & Deivasigamani, S. et al. (2023). Phospholipid scramblase Xkr8 is required for developmental axon pruning via phosphatidylserine exposure /. <i>EMBO journal.</i> , vol. 42(iss. 14), p. [1-18]. doi: 10.15252/embj.2022111790	N 004 (50), N 010 (50)	9.2.	VU (12,77)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
773.	VU (1)	7639566	Noreika, A., Stankevičiūtė, J., Rutkienė, R., Meškys, R., & Kalinienė, L. (2023). Exploring the enzymatic activity of depolymerase gp531 from <i>Klebsiella pneumoniae</i> jumbo phage RaK2 /. <i>Virus research.</i> , vol. 336, p. [1-10]. doi: 10.1016/j.virusres.2023.199225	N 004 (100)	9.2.	VU (6,167)
774.	VU (0,1429)	7639579	Ofosu, F., Elahi, F., Daliri, E., Aloo, S., Chelliah, R., & Han, S. et al. (2023). Fermented sorghum improves type 2 diabetes remission by modulating gut microbiota and their related metabolites in high fat diet-streptozotocin induced diabetic mice /. <i>Journal of functional foods.</i> , vol. 107, p. [1-16]. doi: 10.1016/j.jff.2023.105666	N 004 (50), N 010 (50)	9.2.	VU (2,162)
775.	IMC (1)	7639941	Baleišis, J., & Rudys, R. (2023). Microlesion healing dynamics in in vivo porcine skin after treatment with 1064 nm picosecond-domain Nd: YAG laser. <i>Journal of Biophotonics</i> , 16(4), e202200349. doi: 10.1002/jbio.202200349	N 010 (100)	9.2.	IMC (6,036)
776.	VU (1)	7640006	Preitakaitė, V., Barasa, P., Aučynaitė, A., Plakys, G., Koplūnaitė, M., & Zubavičiūtė, S. et al. (2023). Bacterial amidohydrolases and modified 5-fluorocytidine compounds: Novel enzyme-prodrug pairs /. <i>PLoS ONE.</i> , vol. 18(iss. 11), p. [1-16]. doi: 10.1371/journal.pone.0294696	N 004 (100)	9.2.	VU (5,561)
777.	VU (1)	7640022	Preta, G. (2023). Development of new genome editing tools for the treatment of hyperlipidemia /. <i>Cells.</i> , vol. 12(iss. 20), p. [1- 17]. doi: 10.3390/cells12202466	N 004 (50), N 010 (50)	9.2.	VU (7,328)
778.	VU (0,8)	7640041	Sasnauskas, G., Tamulaitienė, G., Druteika, G., Carabias, A., Šilanskas, A., & Kazlauskas, D. et al. (2023). TnpB structure reveals minimal functional core of Cas12 nuclease family /. <i>Nature.</i> , vol. 616(no. 7956), p. 384-389. doi: 10.1038/s41586-023-05826-x	N 004 (100)	9.2.	VU (72,428)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
779.	IMC (0,0011)	7640058	Vitale, I., Pietrocola, F., Guilbaud, E., Aaronson, S., Abrams, J., & Adam, D. et al. (2023). Apoptotic cell death in disease – current understanding of the NCCD 2023. <i>Cell Death &amp; Differentiation</i> , 30, 1097-1154. doi: 10.1038/s41418-023-01153-w	N 010 (100)	9.2.	IMC (0,304)
780.	VU (1)	7640125	Podėnas, S. (2023). <i>Eloeophila of the world</i> /. Incheon: National Institute of Biological Resources.	N 014 (100)	9.00.	VU (–)
781.	GTC (0,4333); VU (0,1667)	7640161	Audzijonytė, A., Arbačiauskas, K., & Smith, C. (2023). Does the Ice Age legacy end in Central Europe? The shrinking distributions of glacial relict crustaceans in Lithuania /. <i>Aquatic conservation: Marine and freshwater ecosystems.</i> , vol. 33(iss. 10), p. 1003- 1013. doi: 10.1002/aqc.4001	N 012 (70), N 014 (30)	9.2.	GTC (5,241); VU (2,016)
782.	VU (1)	7640174	Babonaitė, M., Čepulis, M., Kazlauskaitė, J., & Lazutka, J. (2023). Evaluation of in vitro genotoxicity of polystyrene nanoparticles in human peripheral blood mononuclear cells /. <i>Toxics.</i> , vol. 11(iss. 7), p. [1-13]. doi: 10.3390/toxics11070627	N 010 (100)	9.2.	VU (7,402)
783.	VU (1)	7640203	Brimienė, I., Šiaudinytė, M., Burokas, A., & Grikšienė, R. (2023). Exploration of the association between menopausal symptoms, gastrointestinal symptoms, and perceived stress: survey-based analysis /. <i>Menopause: The journal of The Menopause Society.</i> , vol. 30(iss. 11), p. 1124-1131. doi: 10.1097/GME.0000000000002259	N 010 (30), N 011 (70)	9.2.	VU (9,539)
784.	VU (1)	7640222	Dirvelytė, E., Bujanauskienė, D., Jankaitytė, E., Daugelavičienė, N., Kisieliūtė, U., & Nagula, I. et al. (2023). Genetically encoded phosphatidylserine biosensor for in vitro, ex vivo and in vivo labelling /. <i>Cellular &amp; molecular biology letters.</i> , vol. 28(iss. 1), p. [1-23]. doi: 10.1186/s11658-023-00472-7	N 010 (50), N 011 (50)	9.2.	VU (13,434)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
785.	VU (0,5)	7640291	Ghodousi, M., Pousson, J., Bernhofs, V., & Griškova-Bulanova, I. (2023). Assessment of different feature extraction methods for discriminating expressed emotions during music performance towards BCMI application /. <i>Sensors.</i> , vol. 23(iss. 4), p. [1-14]. doi: 10.3390/s23042252	N 011 (100)	9.2.	VU (5,564)
786.	VU (1)	7640303	Greičius, A., Baliutavičius, T., Lastauskienė, E., & Gudiukaitė, R. (2023). Application of milk permeate as an inducer for the production of microbial recombinant lipolytic enzymes /. <i>Fermentation.</i> , vol. 9, p. [1-17]. doi: 10.3390/fermentation9010027	N 010 (100)	9.2.	VU (7,022)
787.	VU (0,0476)	7640319	Grewling, Ł., Ribeiro, H., Antunes, C., Apangu, G., Çelenk, S., & Costa, A. et al. (2023). Outdoor airborne allergens: characterization, behavior and monitoring in Europe /. <i>Science of the total environment.</i> , vol. 905, p. [1-22]. doi: 10.1016/j.scitotenv.2023.167042	N 012 (100)	9.2.	VU (2,259)
788.	VU (1)	7640353	Gricajeva, A., & Kalėdienė, L. (2023). Investigation of amino acids related to Staphylococcus saprophyticus AG1 EstAG1 carboxylesterase catalytic function revealed a new family of bacterial lipolytic enzymes /. <i>International journal of biological macromolecules.</i> , vol. 235, p. [1-9]. doi: 10.1016/j.ijbiomac.2023.123791	N 010 (100)	9.2.	VU (12,432)
789.	VU (0,6667)	7640363	Griškova-Bulanova, I., Živanović, M., Voicikas, A., Pipinis, E., Jurkuvėnas, V., & Bjekić, J. (2023). Responses at individual gamma frequencies are related to the processing speed but not the inhibitory control /. <i>Journal of personalized medicine.</i> , vol. 13 (no. 1), p. 1-12. doi: 10.3390/jpm13010026	N 011 (100)	9.2.	VU (8,094)
790.	VU (0,5)	7640381	Guzulaitis, R., & Palmer, L. (2023). A thalamocortical pathway controlling impulsive behavior /. <i>Trends in neurosciences.</i> , vol. 46 (iss. 12), p. 1018-1024. doi: 10.1016/j.tins.2023.09.001	N 011 (100)	9.2.	VU (19,944)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
791.	VU (1)	7640400	Jašinskytė, U., Buišas, R., Griškova-Bulanova, I., & Guzulaitis, R. (2023). Auditory steady-state responses in the auditory cortex of mice during estrus cycle /. <i>Brain research.</i> , vol. 1810, p. [1-9]. doi: 10.1016/j.brainres.2023.148376	N 011 (100)	9.2.	VU (6,846)
792.	VU (0,3333)	7640413	Sharrock, A., Mumm, J., Bagdžiūnas, G., Čėnas, N., Arcus, V., & Ackerley, D. (2023). The crystal structure of engineered nitroreductase NTR 2.0 and impact of F70A and F108Y substitutions on substrate specificity /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 7), p. [1-16]. doi: 10.3390/ijms24076633	N 004 (100)	9.2.	VU (5,478)
793.	VU (1)	7640427	Katauskis, P., Ivanauskas, F., & Alaburda, A. (2023). Mathematical model of synaptic long-term potentiation as a bistability in a chain of biochemical reactions with a positive feedback /. <i>Acta biotheoretica.</i> , vol. 71, p. [1-19]. doi: 10.1007/s10441-023-09466-6	N 001 (50), N 011 (50)	9.2.	VU (4,512)
794.	VU (1)	7640440	Šimoliūnas, E., Jasmontaitė, D., Skinderskis, A., Rinkūnaitė, I., Alksnė, M., & Liudvinaitis, M. et al. (2023). Surface stiffness has no impact on MCF-7 sensitivity to doxorubicin /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 12), p. [1-14]. doi: 10.3390/ijms241210192	N 004 (50), N 010 (50)	9.2.	VU (8,218)
795.	VU (0,6); IMC (0,4)	7640457	Klimkaitė, L., Liveikis, T., Kasputė, G., Armalytė, J., & Aldonytė, R. (2023). Air pollution-associated shifts in the human airway microbiome and exposure-associated molecular events /. <i>Future microbiology.</i> , vol. 18(no. 9), p. 607-623. doi: 10.2217/fmb-2022- 0258	N 010 (100)	9.2.	VU (3,642); IMC (2,428)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
796.	VU (1)	7640470	Koniuchovaitė, A., Petkevičiūtė, A., Bernotaitė, E., Gricajeva, A., Gegeckas, A., & Kalėdienė, L. et al. (2023). Novel leaderless bacteriocin geobacillin 6 from thermophilic bacterium <i>Parageobacillus thermoglucosidasius</i> /. <i>Frontiers in microbiology.</i> , vol. 14, p. [1-12]. doi: 10.3389/fmicb.2023.1207367.s002	N 010 (100)	9.2.	VU (8,512)
797.	VU (0,9167); VUL SK (0,0833)	7640486	Skliūtė, G., Vaigauskaitė, B., Kaupinis, A., Valius, M., Kazėnaitė, E., & Navakauskienė, R. (2023). The effects of the follicle- stimulating hormone on human follicular fluid-derived stromal cells /. <i>International journal of molecular sciences.</i> , vol. 24(no. 3), p. [1-14]. doi: 10.3390/ijms24032450	N 004 (100)	9.2.	VU (7,532); VUL SK (0,685)
798.	VU (0,0357)	7640499	Krama, T., Munkevics, M., Krams, R., Grigorjeva, T., Trakimas, G., & Joers, P. et al. (2023). Development under predation risk increases serotonin-signaling, variability of turning behavior and survival in adult fruit flies <i>Drosophila melanogaster</i> /. <i>Frontiers in behavioral neuroscience.</i> , vol. 17, p. 1-10. doi: 10.3389/fnbeh.2023.1189301	N 012 (100)	9.2.	VU (0,811)
799.	VU (0,1429)	7640521	Lea Sait, S., Survilienė, V., Jüssi, M., Gonzalez, S., Ciesielski, T., & Jensen, B. et al. (2023). Determination of steroid hormones in grey seal ( <i>Halichoerus grypus</i> ) blood plasma using convergence chromatography tandem mass spectrometry /. <i>Talanta.</i> , vol. 254, p. [1-13]. doi: 10.1016/j.talanta.2022.124109	N 011 (50), N 014 (50)	9.2.	VU (3,694)
800.	VU (1)	7640539	Statkevičius, R., Vaitekūnas, J., Stanislauskienė, R., & Meškys, R. (2023). Metagenomic type IV aminotransferases active toward (R)-methylbenzylamine /. <i>Catalysts.</i> , vol. 13(iss. 3), p. [1-11]. doi: 10.3390/catal13030587	N 004 (100)	9.2.	VU (5,8)
801.	VU (0,6667)	7640550	Lekoveckaitė, A., Podėnienė, V., & Ferenca, R. (2023). Beetles (Coleoptera) in deciduous dead wood tree species trunks in Lithuania /. <i>Biodiversity data journal.</i> , vol. 11, p. [1-30]. doi: 10.3897/BDJ.11.E106132	N 014 (100)	9.2.	VU (2,839)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
802.	VU (0,7)	7640565	Lekoveckaitė, A., Torres Jimenez, M., Trakimas, G., Ferenca, R., & Podėnienė, V. (2023). Tree species affect beetle diversity on the common deciduous dead wood in Lithuanian unmanaged forests / <i>Forests.</i> , vol. 14(iss. 9), p. [1-14]. doi: 10.3390/f14091836	N 014 (100)	9.2.	VU (8,376)
803.	VU (0,0413)	7640577	Stenqvist, B., Ericson, M., Gregoire, S., Biatry, B., Cassin, G., & Jankunec, M. et al. (2023). Membrane permeability based on mesh analysis / <i>Journal of colloid and interface science.</i> , vol. 633, p. 526-535. doi: 10.1016/j.jcis.2022.11.013	N 004 (50), N 011 (50)	9.2.	VU (1,052)
804.	VU (0,875)	7640600	Šulskis, D., Šneiderienė, G., Žiaunys, M., & Smirnovas, V. (2023). The seeding barrier between human and Syrian hamster prion protein amyloid fibrils is determined by 82-?2 loop sequence elements / <i>International journal of biological macromolecules.</i> , vol. 238, p. [1-7]. doi: 10.1016/j.ijbiomac.2023.124038	N 004 (50), N 011 (50)	9.2.	VU (15,384)
805.	VU (0,0192)	7640655	Makra, L., Matyasovszky, I., Tusnády, G., Ziska, L., Hess, J., & Nyúl, L. et al. (2023). A temporally and spatially explicit, data- driven estimation of airborne ragweed pollen concentrations across Europe / <i>Science of the total environment.</i> , vol. 905, p. [1-18]. doi: 10.1016/j.scitotenv.2023.167095	N 012 (100)	9.2.	VU (1,49)
806.	VU (1)	7640715	Malūnavičius, V., Padaiga, A., Stankevičiūtė, J., Pakalniškis, A., & Gudiukaitė, R. (2023). Engineered Geobacillus lipolytic enzymes – Attractive polyesterases that degrade polycaprolactones and simultaneously produce esters / <i>International journal of biological macromolecules.</i> , vol. 253(part 8), p. [1-20]. doi: 10.1016/j.ijbiomac.2023.127656	N 012 (50)	9.2.	VU (6,216)
807.	VU (1)	7640749	Tamulytė, R., Jankaitytė, E., Toleikis, Z., Smirnovas, V., & Jankunec, M. (2023). Pro-inflammatory protein S100A9 alters membrane organization by dispersing ordered domains / <i>Biochimica et biophysica acta - biomembranes.</i> , vol. 1865(iss. 3), p. [1-11]. doi: 10.1016/j.bbamem.2022.184113	N 004 (50), N 011 (50)	9.2.	VU (6,13)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
808.	VU (0,0541)	7640767	Maya-Manzano, J., Tummon, F., Abt, R., Allan, N., Bunderson, L., & Clot, B. et al. (2023). Towards European automatic bioaerosol monitoring: comparison of 9 automatic pollen observational instruments with classic Hirst-type traps /. <i>Science of the total environment.</i> , vol. 866, p. [1-15]. doi: 10.1016/j.scitotenv.2022.161220	N 009 (20), N 012 (80)	9.2.	VU (2,809)
809.	VU (1)	7640824	Mockevičius, A., Šveistytė, K., & Griškova-Bulanova, I. (2023). Individual/peak gamma frequency: what do we know? /. <i>Brain sciences.</i> , vol. 13(iss. 5), p. [1-20]. doi: 10.3390/brainsci13050792	N 011 (100)	9.2.	VU (6,846)
810.	VU (0,5)	7640835	Mockevičius, A., Yokota, Y., Tarailis, P., Hasegawa, H., Naruse, Y., & Griškova-Bulanova, I. (2023). Extraction of individual EEG gamma frequencies from the responses to click-based chirp- modulated sounds /. <i>Sensors.</i> , vol. 23(iss. 5), p. [1-11]. doi: 10.3390/s23052826	N 011 (100)	9.2.	VU (5,564)
811.	VU (0,1)	7640865	Murphy, S., Godenzini, L., Guzulaitis, R., Lawrence, A., & Palmer, L. (2023). Cocaine regulates sensory filtering in cortical pyramidal neurons /. <i>Cell reports.</i> , vol. 42(iss. 2), p. [1-14]. doi: 10.1016/j.celrep.2023.112122	N 011 (100)	9.2.	VU (1,391)
812.	VU (1)	7640913	Pašakinskienė, I. (2023). Festuca pratensis-like subgenome reassembly from a “chromosomal cocktail” in the intergeneric Festulolium (poaceae) hybrid: a rare chromoanagenesis event in grasses /. <i>Plants.</i> , vol. 12(iss. 5), p. [1-18]. doi: 10.3390/plants12050984	N 010 (100)	9.2.	VU (9,778)
813.	VU (1)	7640935	Valiulienė, G., Zentelytė, A., Beržanskytė, E., & Navakauskienė, R. (2023). Effect of 3D spheroid culturing on NF-κB signaling pathway and neurogenic potential in human amniotic fluid stem cells /. <i>International journal of molecular sciences.</i> , vol. 24(no. 4), p. [1-16]. doi: 10.3390/ijms24043584	N 004 (50), N 010 (50)	9.2.	VU (8,218)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
814.	VU (0,8)	7640947	Patamsytė, J., Lambertini, C., Butkuvienė, J., Naugžemys, D., & Žvingila, D. (2023). Assessment of anthropogenic impacts on the genetic diversity of <i>Phragmites australis</i> in small-river habitats <i>. Diversity., vol. 15</i> (iss. 11), p. [1-16]. doi: 10.3390/d15111116	N 012 (100)	9.2.	VU (7,284)
815.	VU (0,8)	7640968	Vijaya, A., lešmantaitė, M., Mela, V., Baltriukienė, D., & Burokas, A. (2023). Microglia isolation from aging mice for cell culture: a beginner's guide <i>. Frontiers in cellular neuroscience., vol. 17</i> , p. [1-14]. doi: 10.3389/fncel.2023.1082180	N 004 (50), N 010 (50)	9.2.	VU (10,792)
816.	VU (1)	7641012	Pocevičiūtė, I., Kasperavičiūtė, K., Buišas, R., Rukšėnas, O., & Vengeliienė, V. (2023). Sex differences in serotonergic control of rat social behaviour <i>. Pharmacology biochemistry and behavior., vol. 223</i> , p. [1-8]. doi: 10.1016/j.pbb.2023.173533	N 011 (100)	9.2.	VU (7,967)
817.	VU (0,4167); GTC (0,0833)	7641026	Devyatkov, V., Podėnienė, V., Yadamsuren, O., Torres Jimenez, M., Gelhaus, J., & Podėnas, S. (2023). A new genus and two new species of short-palped crane flies (Diptera: Limoniidae) from Central Asia <i>. Diversity., vol. 15</i> (iss. 9), p. 1-26. doi: 10.3390/d15090988	N 014 (100)	9.2.	VU (5,365); GTC (1,073)
818.	VU (0,8571); VUL SK (0,1429)	7641039	Žilinskaitė-Tamašauskė, R., Kazlauskas, V., Barasa, P., Krestnikova, N., Dasevičius, D., & Bilius, V. et al. (2023). Pilot study on the molecular pathogenesis of pyeloureteral junction obstruction: underdevelopment or fibrosis? <i>. Medicina (Lithuania), vol. 59</i> (iss. 10), p. [1-8]. doi: 10.3390/medicina59101729	N 004 (30)	9.2.	VU (1,823); VUL SK (0,304)
819.	VU (0,4167); GTC (0,0833)	7641088	Podėnienė, V., Podėnas, S., Park, S., Bae, C., Baek, M., & Havelka, J. (2023). Immature stages of genus <i>Hexatoma</i> (Diptera, Limoniidae) in the Korean Peninsula <i>. Diversity., vol. 15</i> (iss. 6), p. [1-33]. doi: 10.3390/d15060770	N 014 (100)	9.2.	VU (3,794); GTC (0,759)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
820.	VU (0,375)	7641102	Pousson, J., Shen, Y., Lin, Y., Voicikas, A., Pipinis, E., & Bernhofs, V. et al. (2023). Exploring spatio-spectral electroencephalogram modulations of imbuing emotional intent during active piano playing /. <i>IEEE Transactions on neural systems and rehabilitation engineering.</i> , vol. 31, p. 4347-4356. doi: 10.1109/TNSRE. 2023.3327740	N 011 (100)	9.2.	VU (9,172)
821.	VU (1)	7641119	Žitkutė, V., Jasinevičius, A., Vaitiekaitė, G., Kukcinavičiūtė, E., Aleksandravičiūtė, B., & Eidėnaitė, E. et al. (2023). The role of p62 in cell death and survival of 5-fluorouracil and oxaliplatin- resistant colorectal cancer cells /. <i>Journal of Cellular Biochemistry.</i> , vol. 124(iss. 11), p. 1779-1791. doi: 10.1002/jcb. 30488	N 004 (100)	9.2.	VU (5,729)
822.	VU (1)	7641135	Rahidul Hassan, H. (2023). A review on different arsenic removal techniques used for decontamination of drinking water /. <i>Environmental pollutants and bioavailability.</i> , vol. 35(no. 1), p. [1- 21]. doi: 10.1080/26395940.2023.2165964	N 012 (100)	9.2.	VU (6,967)
823.	VU (1)	7641153	Žukauskaitė, D., Vitkevičienė, A., Žlibinaitė, A., Baušytė, R., Ramašauskaitė, D., & Navakauskienė, R. (2023). Histone H4 hyperacetylation but not DNA methylation regulates the expression of decidualization-associated genes during induced human endometrial stromal cells decidualization /. <i>The international journal of biochemistry and cell biology.</i> , vol. 156, p. [1-9]. doi: 10.1016/j.biocel.2023.106362	N 004 (100)	9.2.	VU (6,226)
824.	GTC (0,8571); VU (0,1429)	7641166	Raudonytė-Svirbutavičienė, E., Jokšas, K., Stakėnienė, R., Rybakovas, A., Nalivaikienė, R., & Višinskienė, G. et al. (2023). Pollution patterns and their effects on biota within lotic and lentic freshwater ecosystems: How well contamination and response indicators correspond? /. <i>Environmental pollution.</i> , vol. 335, p. 1- 10. doi: 10.1016/j.envpol.2023.122294	N 005 (40), N 012 (60)	9.2.	GTC (9,857); VU (1,643)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
825.	GTC (0,8125); VU (0,1875)	7641187	Sauliutė, G., Makaras, T., Pažusienė, J., Valskienė, R., Bučaitė, A., & Markuckas, A. et al. (2023). A comparative analysis of multi- biomarker responses to environmental stress:evaluating differences in landfill leachate and pathogenic oomycete effects between wild and captive <i>Salmo trutta</i> /. <i>Science of the total environment.</i> , vol. 897, p. 1-13. doi: 10.1016/j.scitotenv. 2023.165420	N 012 (100)	9.2.	GTC (9,953); VU (2,297)
826.	LSMU (0,6667); VU (0,3333)	7641203	Šedbarė, R., Pašakinskienė, I., & Janulis, V. (2023). Changes in the composition of biologically active compounds during the ripening period in fruit of different large cranberry ( <i>Vaccinium macrocarpon</i> Aiton) cultivars grown in the Lithuanian collection /. <i>Plants.</i> , vol. 12(no. 1), p. [1-19]. doi: 10.3390/plants12010202	N 010 (50)	9.2.	LSMU (3,259); VU (1,63)
827.	VU (0,8); IMC (0,2)	7641214	Nemeikaitė-Čėnienė, A., Misevičienė, L., Marozienė, A., Jonušienė, V., & Čėnas, N. (2023). Enzymatic redox properties and cytotoxicity of irreversible nitroaromatic thioredoxin reductase inhibitors in mammalian cells /. <i>International journal of molecular sciences</i> , vol. 24(iss. 15), p. [1-16]. doi: 10.3390/ijms241512460	N 004 (80), N 010 (20)	9.2.	VU (6,574); IMC (1,644)
828.	GTC (0,5); VU (0,5)	7641226	Servienė, E., & Serva, S. (2023). Recent advances in the yeast killer systems research /. <i>Microorganisms.</i> , vol. 11(iss. 5), p. 1-3. doi: 10.3390/microorganisms11051191	N 010 (100)	9.2.	GTC (4,337); VU (4,337)
829.	VU (0,5)	7641262	Sruoga, V., & De Prins, J. (2023). New species, new country distribution records, and a new generic combination of Afrotropical Acrocercopinae (Lepidoptera: Gracillariidae) /. <i>Zootaxa.</i> , vol. 5285(iss. 1), p. 75-115. doi: 10.11646/zootaxa. 5285.1.3	N 014 (100)	9.2.	VU (4,965)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
830.	VU (1)	7641308	Sruoga, V., & Havelka, J. (2023). Review of the neotropical species of the <i>Elachista praelineata</i> species group (Lepidoptera, Elachistidae, Elachistinae) with identification keys and description of a new species from Bolivia /. <i>Insects.</i> , vol. 14(iss. 1), p. [1-15]. doi: 10.3390/insects14010062	N 014 (100)	9.2.	VU (11)
831.	VU (0,8); GTC (0,2)	7641318	Stakelienė, V., Pašakinskienė, I., Ložienė, K., Ryliskis, D., & Skridaila, A. (2023). Vertical columns with sustainable green cover: meadow plants in urban design /. <i>Plants.</i> , vol. 12(no. 3), p. [1-17]. doi: 10.3390/plants12030636	N 010 (100)	9.2.	VU (7,822); GTC (1,956)
832.	VU (0,0833)	7641331	Taube, K., Noreikienė, K., Kahar, S., Gross, R., Ozerov, M., & Vasemägi, A. (2023). Subtle transcriptomic response of Eurasian perch ( <i>Perca fluviatilis</i> ) associated with <i>Triaenophorus nodulosus</i> plerocercoid infection /. <i>International journal for parasitology: parasites and wildlife.</i> , vol. 22, p. 146-154. doi: 10.1016/j.ijppaw. 2023.09.009	N 010 (100)	9.2.	VU (1,037)
833.	VU (0,5); GTC (0,3)	7641412	Valskys, V., Ignatavičius, G., Wolkowicz, S., Satkūnas, J., & Rahidul Hassan, H. (2023). Contamination and health risk assessment of potentially toxic elements in soils of different kinds of land use in Lithuania /. <i>Geological quarterly.</i> , vol. 67, p. [1-13]. doi: 10.7306/gq.1699	N 006 (30), N 012 (70)	9.2.	VU (3,759); GTC (2,256)
834.	VU (0,6); GTC (0,4)	7641437	Valskys, V., Kibirsktis, G., Taminskas, J., Ulevičius, A., & Ignatavičius, G. (2023). Fires in raised bog: their influence and changes to geochemical elements in peat layers /. <i>Land.</i> , vol. 12 (iss. 10), p. [1-11]. doi: 10.3390/land12101948	N 006 (40), N 012 (60)	9.2.	VU (4,325); GTC (2,883)
835.	VU (1)	7641568	Kavaliauskaitė, G., Virbickas, P., Ramanavičius, A., Valiūnienė, A., & Žižiūnaitė, G. (2023). Biofuel cell based on yeast modified with Prussian blue /. <i>Journal of electroanalytical chemistry.</i> , vol. 928, p. [1-6]. doi: 10.1016/j.jelechem.2022.117079	N 003 (100)	9.2.	VU (8,272)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
836.	VU (0,0278)	7641866	Alarashi, H., Benz, M., Gresky, J., Burkhardt, A., Fischer, A., & Gourichon, L. et al. (2023). Threads of memory: Reviving the ornament of a dead child at the Neolithic village of Ba'ja (Jordan) / <i>PLoS ONE.</i> , vol. 18(iss. 8), p. [1-54]. doi: 10.1371/journal.pone. 0288075	N 010 (50)	9.2.	VU (0,299)
837.	VU (1)	7641919	Bevainis, L., Bielinis, M., Česnulevičius, A., & Baurėnas, A. (2023). Lithuanian river ice detection and automated classification using machine-learning methods / <i>Baltica.</i> , vol. 36 (iss. 1), p. 1-12. doi: 10.5200/baltica.2023.1.1	N 005 (100)	9.2.	VU (3,842)
838.	GTC (0,0926); VU (0,0556)	7641945	Buynevich, I., Tõnisson, H., Suursaar, Ü., Pupienis, D., Davydov, O., & Kont, A. et al. (2023). Diverse erosional indicators along a rapidly retreating Holocene strandplain margin, leeward Hiiumaa Island, Estonia / <i>Baltica.</i> , vol. 36(iss. 1), p. 79-88. doi: 10.5200 /baltica.2023.1.7	N 005 (100)	9.2.	GTC (0,871); VU (0,523)
839.	VU (0,5)	7641969	Dankina, D., Spiridonov, A., Raczynski, P., Radzevičius, S., & Antczak, M. (2023). The first Late Permian fish fossils from Leszczyna quarry in South-West Poland / <i>Earth and environmental science transactions of the Royal Society of Edinburgh: 3rd palaeontological virtual congress.</i> , vol. 114(spec. iss. 1-2), p. 65-74. doi: 10.1017/S1755691023000051	N 005 (100)	9.2.	VU (3,489)
840.	VU (0,3333)	7641982	Govorov, M., Beconytė, G., & Gienko, G. (2023). Trivariate Kernel Density Estimation of spatiotemporal crime events with case study for Lithuania / <i>Sustainability (Switzerland).</i> , vol. 15(iss. 11), p. [1-17]. doi: 10.3390/su15118524	N 006 (50), N 009 (50)	9.2.	VU (3,722)
841.	VU (0,6667)	7641996	Grendaitė, M., Michelevičius, D., & Radzevičius, S. (2023). Insights into the structural geology and sedimentary succession of the Baltic Basin, Western Lithuania / <i>Marine and petroleum geology.</i> , vol. 147, p. [1-52]. doi: 10.1016/j.marpetgeo. 2022.106009	N 005 (100)	9.2.	VU (8,485)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
842.	VU (0,0625)	7642025	Hints, O., Ainsaar, L., Lepland, A., Liiv, M., Männik, P., & Meidla, T. et al. (2023). Paired carbon isotope chemostratigraphy across the Ordovician–Silurian boundary in central East Baltic: Regional and global signatures /. <i>Palaeogeography, Palaeoclimatology, Palaeoecology.</i> , vol. 624, p. [1-17]. doi: 10.1016/j.palaeo.2023.111640	N 005 (100)	9.2.	VU (0,965)
843.	VILNIUS TECH (0,6667); KTU (0,3333)	7642243	Gružauskas, V., Burinskienė, A., & Kriščiūnas, A. (2023). Application of information-sharing for resilient and sustainable food delivery in last-mile logistics /. <i>Mathematics.</i> , vol. 11(iss. 2), p. 1-20. doi: 10.3390/math11020303	N 009 (40)	9.2.	VILNIUS TECH (4,436); KTU (2,218)
844.	VU (1)	7642259	Venckus, P., Endriukaiytė, I., Čekuolytė, K., Gudiukaitė, R., Pakalniškis, A., & Lastauskienė, E. (2023). Effect of biosynthesized silver nanoparticles on the growth of the green microalga haematococcus pluvialis and astaxanthin synthesis /. <i>Nanomaterials.</i> , vol. 23(no. 10), p. [1-14]. doi: 10.3390/nano13101618	N 010 (100)	9.2.	VU (7,221)
845.	VU (0,05)	7642328	Vints, W., Ghafelzadeh Ahwaz, F., Westhof-Jacobs, C., Drozdova-Statkevičienė, M., Česnaitienė, V., & Ziv, G. et al. (2023). The effects of a single bout of high-intense strength exercise on cognitive function and postural dual-task control in older adults /. <i>International journal of sport and exercise psychology.</i> , vol. 00, p. 1-21. doi: 10.1080/1612197X.2023.2255604	N 010 (100)	9.2.	VU (0,746)
846.	VU (0,6667)	7642369	Wang, G., Šimkutė, D., & Griškova-Bulanova, I. (2023). Neurobiological link between stress and gaming: a scoping review /. <i>Journal of clinical medicine.</i> , vol. 12(iss. 9), p. [1-15]. doi: 10.3390/jcm12093113	N 011 (100)	9.2.	VU (7,885)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
847.	VILNIUS TECH (0,2)	7642506	Lai, H., Wu, Z., Zhang, X., Liao, H., & Zavadskas, E. (2023). A method for product appearance design evaluation based on heterogeneous data /. <i>Advanced engineering informatics.</i> , vol. 57, p. 1-14. doi: 10.1016/j.aei.2023.102089	N 009 (30)	9.2.	VILNIUS TECH (1,628)
848.	KTU (0,5)	7643095	Damaševičius, R., & Sidekerskienė, T. (2023). Designing metaverse escape rooms for microlearning in STEM education. In <i>Fostering pedagogy through micro and adaptive learning in higher education: trends, tools, and applications</i> / eds R. Queirós, M. Cruz, C. Pinto, D. Mascarenhas (192–211). Hershey: IGI Global.			KTU (ks)
849.	GTC (0,8); VU (0,2)	7643375	Janušaitė, R., Jarmalavičius, D., Pupienis, D., Žilinskas, G., & Jukna, L. (2023). Nearshore sandbar switching episodes and their relationship with coastal erosion at the Curonian Spit, Baltic Sea /. <i>Oceanologia.</i> , vol. 65(iss. 1), p. 71-85. doi: 10.1016/j.oceano.2021.11.004	N 006 (100)	9.2.	GTC (6,453); VU (1,613)
850.	VU (0,6); VILNIUS TECH (0,2)	7643388	Lekstutytė, I., Urbaitis, D., Žaržojus, G., Skuodis, Š., & Gadeikis, S. (2023). Factors affecting the oedometric modulus of till soil /. <i>Baltica.</i> , vol. 36(iss. 2), p. 190-205. doi: 10.5200/baltica.2023.2.8	N 005 (50)	9.2.	VU (1,63); VILNIUS TECH (0,543)
851.	GTC (0,6); VU (0,2)	7643403	Linkevičienė, R., Šimanauskienė, R., Kibirsktis, G., Grigaitė, O., & Taminskas, J. (2023). Hydrological and botanical diversity of a raised bog and its evaluation using in situ and remote sensing methods /. <i>Journal of hydrology.</i> , vol. 617, Pt. C, p. 1-15. doi: 10.1016/j.jhydrol.2023.129119	N 006 (100)	9.2.	GTC (7,439); VU (2,48)
852.	VU (1)	7643416	Piškinaitė, E., & Veteikis, D. (2023). The results of digitizing historical maps: comparison of Lithuanian land-use structure in the 19th and 21st centuries /. <i>Land.</i> , vol. 12(no. 5), p. 1-17. doi: 10.3390/land12050946	N 006 (100)	9.2.	VU (7,209)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
853.	GTC (0,5); VU (0,5)	7643425	Pukelytė, V., & Rudnickaitė, E. (2023). Antanas Karolis Giedraitis' geological investigations in Lithuania /. <i>Baltica.</i> , vol. 36(no. 2), p. 155-163. doi: 10.5200/baltica.2023.2.5	N 005 (100)	9.2.	GTC (1,921); VU (1,921)
854.	VU (0,0216); GTC (0,0144)	7643435	Serge, M., Mazier, F., Fyfe, R., Gaillard, M., Klein, T., & Lagnoux, A. et al. (2023). Testing the effect of relative pollen productivity on the REVEALS model: a validated reconstruction of Europe- wide holocene vegetation /. <i>Land.</i> , vol. 12(iss. 5), p. [1-31]. doi: 10.3390/land12050986	N 005 (100)	9.2.	VU (1,579); GTC (1,053)
855.	GTC (0,6667); KU (0,1667); VU (0,1667)	7643587	Stankevičius, Ž., Zinkutė, R., Suzdalev, S., Gedminienė, L., Baužienė, I., & Taraškevičius, R. (2023). Search for the substantiation of reasonable native elemental background values and reference variables in topsoil on glaciogenic and postglacial deposits in a Vilnius peri-urban area /. <i>Minerals.</i> , vol. 13(iss. 12), p. 1-36. doi: 10.3390/min13121513	N 005 (100)	9.2.	GTC (4,585); KU (1,146); VU (1,146)
856.	VU (0,6); GTC (0,4)	7643601	Tijūnaitytė, G., Danielius, S., Bevainis, L., Satkūnas, J., & Balakauskas, L. (2023). The dynamics of Pilkosios Dunes relief during 2010–2022, based on the digital elevation model analysis /. <i>Baltica.</i> , vol. 36(no. 2), p. 164-175. doi: 10.5200/baltica. 2023.2.6	N 005 (100)	9.2.	VU (2,305); GTC (1,537)
857.	VU (1)	7643614	Ūselytė, J., & Bukantis, A. (2023). Mesoclimatic analysis of non-precipitation periods in Lithuania /. <i>Journal of environmental engineering and landscape management.</i> , vol. 31(iss. 2), p. 142- 156. doi: 10.3846/jeelm.2023.19017	N 006 (100)	9.00.	VU (–)
858.	VU (1)	7643706	Podėnienė, V. (2023). Superfamily Tipuloidea /. In <i>Identification and ecology of freshwater arthropods in the Mediterranean basin</i> / Edited by Alain Maasri, James H. Thorp. (chapter 15.1, p. 536- 552.). Amsterdam: Elsevier.	N 014 (100)	9.1.	VU (12)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
859.	VU (1)	7643829	Podėnas, S. (2023). <i>Eloeophila koreana</i> Podenas, 2023 /. <i>Neteikiama</i> . <a href="https://zoobank.org/NomenclaturalActs/9a62aa7b-6d0">https://zoobank.org/NomenclaturalActs/9a62aa7b-6d0</a> .	N 014 (100)	9.7.	VU (15)
860.	VU (0,375); GTC (0,125)	7643837	Podėnas, S., Gelhaus, J., Podėnienė, V., & Devyatkov, V. (2023). <i>Tauroconopa perplexa</i> Podenas, Gelhaus, Podeniene and Devyatkov /. <i>Neteikiama</i> . urn:lsid:zoobank.org:act:F60A15CE-DD45-47C9-B317-8.	N 014 (100)	9.7.	VU (9,743); GTC (3,248)
861.	VU (0,5); GTC (0,1667)	7643865	Podėnas, S., Gelhaus, J., & Podėnienė, V. (2023). <i>Tauroconopa aurata</i> Podenas, Gelhaus and Podeniene, 2023 /. <i>Netaikoma</i> . urn:lsid:zoobank.org:act:561F745C-E9E6-4EC4-B74C-5.	N 014 (100)	9.7.	VU (10,607); GTC (3,536)
862.	VDU (0,125)	7643916	Li, S., Kulvičius, T., Tamošiūnaitė, M., & Wörgötter, F. (2023). Simulated mental imagery for robotic task planning. <i>Frontiers in neurorobotics</i> , (17), 1-15. doi: 10.3389/fnbot.2023.1218977	N 009 (100)	9.2.	VDU (1,332)
863.	VDU (0,125)	7643941	Petrovic, A., Damaševičius, R., Jovanovic, L., Toskovic, A., Simic, V., & Bacanin, N. et al. (2023). Marine vessel classification and multivariate trajectories forecasting using metaheuristics- optimized extreme gradient boosting and recurrent neural networks. <i>Applied sciences</i> , 13(16), 1-28. doi: 10.3390/app13169181	N 009 (100)	9.2.	VDU (1,69)
864.	VDU (0,125)	7643993	Savanović, N., Toskovic, A., Petrovic, A., Zivkovic, M., Damaševičius, R., & Jovanovic, L. et al. (2023). Intrusion detection in Healthcare 4.0 internet of things systems via metaheuristics optimized machine learning. <i>Sustainability</i> , 15 (16), 1-28. doi: 10.3390/su151612563	N 009 (100)	9.2.	VDU (1,612)
865.	KTU (0,5); VDU (0,5)	7644045	Sidekerskienė, T., & Damaševičius, R. (2023). Out-of-the-box learning: digital escape rooms as a metaphor for breaking down barriers in STEM education. <i>Sustainability</i> , 15(9), 1-33. doi: 10.3390/su15097393	N 001 (30), N 009 (50)	9.2.	KTU (2,579); VDU (2,579)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
866.	VDU (0,1667)	7644077	Tamošiūnaitė, M., Kulvičius, T., & Wörgötter, F. (2023). Bootstrapping concept formation in small neural networks. <i>IEEE transactions on cognitive and developmental systems</i> , 15(2), 566-580. doi: 10.1109/TCDS.2022.3163022	N 009 (100)	9.2.	VDU (2,883)
867.	KTU (0,6667); VDU (0,3333)	7644121	Tesfagergish, S., Damaševičius, R., & Kapočiūtė-Dzikiėnė, J. (2023). Deep learning-based sentiment classification in Amharic using multi-lingual datasets. <i>Computer science and information systems</i> , 20(4), 1459-1481. doi: 10.2298/CSIS230115042T	N 009 (30)	9.2.	KTU (0,865); VDU (0,433)
868.	VU (0,5); GTC (0,1667)	7644146	Podėnas, S., Gelhaus, J., & Podėnienė, V. (2023). Tauroconopa Podenas, Gelhaus and Podeniene, 2023 /. <i>Netaikoma</i> . urn:lsid:zoobank.org:act:30A967F3-698D-4EDB-83CA-F.	N 014 (100)	9.7.	VU (10,607); GTC (3,536)
869.	VU (0,5)	7644156	Sruoga, V., & De Prins, J. (2023). Acrocercops crena Sruoga & De Prins, 2023 /. <i>Netaikoma</i> . <a href="https://zoobank.org/NomenclaturalActs/e22b48e1-bf8">https://zoobank.org/NomenclaturalActs/e22b48e1-bf8</a> .	N 014 (100)	9.7.	VU (10,607)
870.	VDU (0,75); KTU (0,25)	7644166	Vaitkevičius, S., Purvinis, O., Sakalauskas, L., & Papšienė, P. (2023). Rethinking the role of organizational reflex in maintaining a company's sustainability. <i>Mathematics</i> , 11(10), 1-13. doi: 10.3390/math11102403	N 009 (30)	9.2.	VDU (3,743); KTU (1,248)
871.	VU (0,5)	7644182	Sruoga, V., & De Prins, J. (2023). Cryptolectica convexa Sruoga & De Prins, 2023 /. <i>Netaikoma</i> . <a href="https://zoobank.org/NomenclaturalActs/cd69cb93-aa9">https://zoobank.org/NomenclaturalActs/cd69cb93-aa9</a> .	N 014 (100)	9.7.	VU (10,607)
872.	VU (0,5)	7644191	Sruoga, V., & De Prins, J. (2023). Cryptolectica curvatum Sruoga & De Prins, 2023 /. <i>Netaikoma</i> . <a href="https://zoobank.org/NomenclaturalActs/bf9ae8d0-355">https://zoobank.org/NomenclaturalActs/bf9ae8d0-355</a> .	N 014 (100)	9.7.	VU (10,607)
873.	VU (0,5)	7644200	Sruoga, V., & De Prins, J. (2023). Dialectica falcata Sruoga & De Prins, 2023 /. <i>Netaikoma</i> . <a href="https://zoobank.org/NomenclaturalActs/9cb6a25e-593">https://zoobank.org/NomenclaturalActs/9cb6a25e-593</a> .	N 014 (100)	9.7.	VU (10,607)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
874.	VU (0,5)	7644210	Sruoga, V., & De Prins, J. (2023). <i>Dialectica silvana</i> Sruoga & De Prins, 2023 /. <i>Netaikoma</i> . <a href="https://zoobank.org/NomenclaturalActs/8f4fc61c-df7">https://zoobank.org/NomenclaturalActs/8f4fc61c-df7</a> .	N 014 (100)	9.7.	VU (10,607)
875.	VU (0,5)	7644232	Sruoga, V., & De Prins, J. (2023). <i>Gibbovalva cingulata</i> Sruoga & De Prins, 2023 /. <i>Netaikoma</i> . <a href="https://zoobank.org/NomenclaturalActs/af32b6e1-213">https://zoobank.org/NomenclaturalActs/af32b6e1-213</a> .	N 014 (100)	9.7.	VU (10,607)
876.	VU (0,5)	7644241	Sruoga, V., & De Prins, J. (2023). <i>Spulerina cuneata</i> Sruoga & De Prins, 2023 /. <i>Netaikoma</i> . <a href="https://zoobank.org/NomenclaturalActs/d7dbb51f-902">https://zoobank.org/NomenclaturalActs/d7dbb51f-902</a> .	N 014 (100)	9.7.	VU (10,607)
877.	VU (0,5)	7644253	Sruoga, V., & De Prins, J. (2023). <i>Spulerina marginata</i> Sruoga & De Prins, 2023 /. <i>Netaikoma</i> . <a href="https://zoobank.org/NomenclaturalActs/00ae5114-859">https://zoobank.org/NomenclaturalActs/00ae5114-859</a> .	N 014 (100)	9.7.	VU (10,607)
878.	VU (0,5)	7644279	Sruoga, V., & De Prins, J. (2023). <i>Spulerina multispina</i> Sruoga & De Prins, 2023 /. <i>Netaikoma</i> . <a href="https://zoobank.org/NomenclaturalActs/ec8de46e-721">https://zoobank.org/NomenclaturalActs/ec8de46e-721</a> .	N 014 (100)	9.7.	VU (10,607)
879.	VDU (0,375); KTU (0,25)	7644288	Vaškevičius, M., Kapočiūtė-Dzikiėnė, J., Vaškevičius, A., & Šlepikas, L. (2023). Deep learning-based automatic action extraction from structured chemical synthesis procedures. <i>PeerJ computer science</i> , (9), 1-34. doi: 10.7717/peerj-cs.1511	N 009 (70)	9.2.	VDU (2,904); KTU (1,936)
880.	VU (0,5)	7644307	Sruoga, V., & De Prins, J. (2023). <i>Spulerina patera</i> Sruoga & De Prins, 2023 /. <i>Netaikoma</i> . <a href="https://zoobank.org/NomenclaturalActs/bcebcf0b-ce7">https://zoobank.org/NomenclaturalActs/bcebcf0b-ce7</a> .	N 014 (100)	9.7.	VU (10,607)
881.	VU (0,5)	7644316	Sruoga, V., & De Prins, J. (2023). <i>Spulerina polula</i> Sruoga & De Prins, 2023 /. <i>Netaikoma</i> . <a href="https://zoobank.org/NomenclaturalActs/3fdeb7c6-1a4">https://zoobank.org/NomenclaturalActs/3fdeb7c6-1a4</a> .	N 014 (100)	9.7.	VU (10,607)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
882.	VU (0,5)	7644326	Sruoga, V., & De Prins, J. (2023). <i>Telamoptilia crux</i> Sruoga & De Prins, 2023 /. <i>Netaikoma</i> . <a href="https://zoobank.org/NomenclaturalActs/197a950a-aef">https://zoobank.org/NomenclaturalActs/197a950a-aef</a> .	N 014 (100)	9.7.	VU (10,607)
883.	VDU (0,5)	7644335	Vaškevičius, M., Kapočiūtė-Dzikienė, J., & Šlepikas, L. (2023). Generative LLMs in organic chemistry: transforming esterification reactions into natural language procedures. <i>Applied sciences</i> , 13 (24), 1-15. doi: 10.3390/app132413140	N 009 (100)	9.2.	VDU (3,904)
884.	VU (1)	7644345	Sruoga, V., & Havelka, J. (2023). <i>Elachista stonisi</i> Sruoga & Havelka, 2023 /. <i>Netaikoma</i> . <a href="https://zoobank.org/NomenclaturalActs/0d2e35dc-213">https://zoobank.org/NomenclaturalActs/0d2e35dc-213</a> .	N 014 (100)	9.7.	VU (15)
885.	PTTTI (0,1667)	7644438	Rudzikas, M., Donelienė, J., Bužavaitė-Vertelienė, E., Balevičius, Z., Leuvre, C., & Šetkus, A. (2023). Design and investigation of 1D photonic crystal based structures for BIPV cell colorization by sol-gel dipping technology. <i>Solar Energy</i> , 250, 285-295. doi: <a href="https://doi.org/10.1016/j.solener.2022.12.028">https://doi.org/10.1016/j.solener.2022.12.028</a> .	N 002 (80)	9.2.	PTTTI (1,525)
886.	PTTTI (0,0769)	7644549	Paulauskas, T., Pačebutas, V., Strazdienė, V., Geižutis, A., Devenson, J., & Kamarauskas, M. et al. (2023). Performance assessment of a triple-junction solar cell with 1.0 eV GaAsBi absorber. <i>Discover Nano</i> , 18. doi: <a href="https://doi.org/10.1186/s11671-023-03865-x">https://doi.org/10.1186/s11671-023-03865-x</a>	N 002 (90)	9.00.	PTTTI (-)
887.	VU (1)	7644603	Jukna, S. (2023). <i>Tropical circuit complexity: limits of pure dynamic programming</i> /. Cham: Springer Nature.	N 001 (100)	9.1.	VU (92)
888.	VU (0,667)	7644613	Leipus, R., Šiaulyš, J., & Konstantinides, D. (2023). <i>Closure properties for heavy-tailed and related distributions : an overview</i> /. Cham: Springer.	N 001 (100)	9.1.	VU (61,785)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
889.	VU (1)	7644625	Stripinis, L., & Paulavičius, R. (2023). <i>Derivative-free DIRECT-type global optimization: applications and software</i> /. Cham: Springer Nature.	N 009 (50)	9.1.	VU (46,75)
890.	VU (1)	7644646	Ambrazevičius, A., & Skakauskas, V. (2023). Solvability of a nonlinear parabolic problem arising in modeling surface reactions /. <i>Lithuanian mathematical journal.</i> , vol. 63(iss. 4), p. 428-443. doi: 10.1007/s10986-023-09609-9	N 001 (100)	9.2.	VU (5,182)
891.	VU (0,25)	7644656	Amosov, A., Gomez, D., Panassenko, G., & Pérez-Martinez, M. (2023). Asymptotic domain decomposition method for approximation the spectrum of the diffusion operator in a domain containing thin tubes /. <i>Mathematics.</i> , vol. 11(iss. 16), p. [1-25]. doi: 10.3390/math11163592	N 001 (100)	9.2.	VU (7,204)
892.	VU (0,0075)	7644668	Ayala, E., Jarrin, E., Ahmed, I., Campbell, A., Danilov, V., & Banos, L. et al. (2023). The Pixel Luminosity Telescope: a detector for luminosity measurement at CMS using silicon pixel sensors /. <i>European physical journal C.</i> , vol. 83(iss. 7), p. [1-35]. doi: 10.1140/epjc/s10052-023-11713-6	N 009 (100)	9.2.	VU (0,373)
893.	VU (1)	7644826	Balčiūnas, A., Jasas, M., Macaitienė, R., & Šiaučiūnas, D. (2023). On the Mishou theorem for zeta-functions with periodic coefficients /. <i>Mathematics.</i> , vol. 11(iss. 9), p. [1-10]. doi: 10.3390/math11092042	N 001 (100)	9.2.	VU (16,636)
894.	VU (1)	7644839	Balčiūnas, A., Laurinčikas, A., & Stoncelis, M. (2023). On a Dirichlet series connected to a periodic Hurwitz zeta-function with transcendental and rational parameter /. <i>Mathematical modelling and analysis.</i> , vol. 28(no. 1), p. 91-101. doi: 10.3846 /mma.2023.17222	N 001 (100)	9.2.	VU (12,182)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
895.	VU (1)	7644850	Barauskas, A., Brilingaitė, A., Bukauskas, L., Čeikutė, V., Čivilis, A., & Šaltenis, S. (2023). Test-data generation and integration for long-distance e-vehicle routing /. <i>GeoInformatica.</i> , vol. 27(iss. 4), p. 737-758. doi: 10.1007/s10707-022-00485-y	N 009 (100)	9.2.	VU (6,099)
896.	VU (1)	7644872	Belovas, I. (2023). An inequality for the Riemann zeta function /. <i>Acta Mathematica Hungarica.</i> , vol. 170(iss. 1), p. 367-378. doi: 10.1007/s10474-023-01329-3	N 001 (100)	9.2.	VU (5,818)
897.	VU (0,5)	7644881	Bloznelis, M., & Leskela, L. (2023). Clustering and percolation on superpositions of Bernoulli random graphs /. <i>Random structures and algorithms.</i> , vol. 63(iss. 2), p. 283-342. doi: 10.1002/rsa.21140	N 001 (50), N 009 (50)	9.2.	VU (4,594)
898.	VU (1)	7644893	Burakauskaitė, I., & Čiginas, A. (2023). An approach to integrating a non-probability sample in the population census /. <i>Mathematics.</i> , vol. 11(iss. 8), p. [1-14]. doi: 10.3390/math11081782	N 001 (100)	9.2.	VU (16,636)
899.	VU (0,5)	7644903	Camanho, A., Stumbrienė, D., Barbosa, F., & Jakaitienė, A. (2023). The assessment of performance trends and convergence in education and training systems of European countries /. <i>European journal of operational research: Volume 305, Issue 1, 16 February 2023, Pages 356-372.</i> , vol. 305(no. 1), p. 356-372. doi: 10.1016/j.ejor.2022.05.048	N 009 (100)	9.2.	VU (7,733)
900.	VU (0,375)	7644915	Canon, É., Chardard, F., Panasenko, G., & Štikonienė, O. (2023). Asymptotics and discretization of a weakly singular kernel: Application to viscous flows in a network of thin tubes /. <i>Journal of computational physics.</i> , vol. 491, p. [1-35]. doi: 10.1016/j.jcp.2023.112327	N 001 (100)	9.2.	VU (4,762)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
901.	VU (1)	7644927	Čiapas, B., & Treigys, P. (2023). Automated barcodeless product classifier for food retail self-checkout images /. <i>Visual computer.</i> , first published online, p. [1-15]. doi: 10.1007/s00371-023-03163- 8	N 009 (100)	9.2.	VU (8,364)
902.	VILNIUS TECH (0,75); VU (0,25)	7644937	Čiegis, R., Starikovičius, V., Suboč, O., & Čiegis, R. (2023). On construction of partially dimension-reduced approximations for nonstationary nonlocal problems of a parabolic type /. <i>Mathematics: Special issue: "Nonlinear partial differential equations: exact solutions, symmetries, methods, and applications II"</i> ., vol. 11(iss. 9), p. 1-18. doi: 10.3390/math11091984	N 001 (100)	9.2.	VILNIUS TECH (12,477); VU (4,159)
903.	VU (1)	7644949	Čiginas, A. (2023). Design-based composite estimation of small proportions in small domains /. <i>Nonlinear analysis: modelling and control.</i> , vol. 28(no. 4), p. 720-734. doi: 10.15388/namc.2023.28.32197	N 001 (100)	9.2.	VU (10,05)
904.	VU (1)	7644957	Čiginas, A. (2023). Design-based composite estimation rediscovered /. <i>Stat.</i> , vol. 12(iss. 1), p. [1-8]. doi: 10.1002/sta4. 579	N 001 (100)	9.2.	VU (5,063)
905.	VU (1)	7644983	Čižikovienė, U., & Skorniakov, V. (2023). On a couple of unresolved group testing conjectures /. <i>Communications in statistics - theory and methods.</i> , vol. 52(no. 8), p. 2448-2460. doi: 10.1080/03610926.2021.1953531	N 001 (100)	9.2.	VU (4,625)
906.	VU (1)	7644993	Čižikovienė, U., & Skorniakov, V. (2023). On the optimal configuration of a square array group testing algorithm /. <i>Statistics and its interface.</i> , vol. 16(iss. 4), p. 579-591. doi: 10.4310/22-SII746	N 001 (100)	9.00.	VU (-)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
907.	VU (1)	7645003	Danielius, T., & Račkauskas, A. (2023). p-Variation of CUSUM process and testing change in the mean /. <i>Communications in statistics: simulation and computation.</i> , vol. 52(iss. 1), p. 43-55. doi: 10.1080/03610918.2020.1844899	N 001 (100)	9.2.	VU (5,5)
908.	VU (0,25)	7645013	Di Nunno, G., Kubilius, K., Mishura, Y., & Yurchenko-Tytarenko, A. (2023). From constant to rough: a survey of continuous volatility modeling /. <i>Mathematics.</i> , vol. 11(iss. 19), p. [1-35]. doi: 10.3390/math11194201	N 001 (100)	9.2.	VU (9,3)
909.	VU (1)	7645025	Dirma, M., Nakliuda, N., & Šiaulys, J. (2023). Generalized moments of sums with heavy-tailed random summands /. <i>Lithuanian mathematical journal.</i> , vol. 63(iss. 3), p. 254-271. doi: 10.1007/s10986-023-09606-y	N 001 (100)	9.2.	VU (5,182)
910.	VU (1)	7645064	Dubickas, A. (2023). Additive groups with many unimodular elements /. <i>Bulletin of the Iranian Mathematical Society.</i> , vol. 49 (no. 1), p. [1-8]. doi: 10.1007/s41980-023-00753-z	N 001 (100)	9.2.	VU (6,455)
911.	VU (1)	7645073	Dubickas, A. (2023). Algebraic integers with small potential energy /. <i>Journal of mathematical inequalities.</i> , vol. 17(no. 1), p. 141-151. doi: 10.7153/jmi-2023-17-10	N 001 (100)	9.2.	VU (8,002)
912.	VU (1)	7645082	Dubickas, A. (2023). Density of some special sequences modulo 1 /. <i>Mathematics.</i> , vol. 11(no. 7), p. [1-10]. doi: 10.3390/math11071727	N 001 (100)	9.2.	VU (16,636)
913.	VU (1)	7645095	Dubickas, A. (2023). Every Salem number is a difference of two Pisot numbers /. <i>Proceedings of the Edinburgh Mathematical Society.</i> , vol. 66(iss. 3), p. 862-867. doi: 10.1017/S0013091523000433	N 001 (100)	9.2.	VU (6,455)
914.	VU (1)	7645104	Dubickas, A. (2023). Gaps in a sumset of a polynomial with itself /. <i>Mathematical reports.</i> , vol. 25(iss. 2), p. 313-318. doi: 10.59277/mrar.2023.25.75.2.313	N 001 (100)	9.00.	VU (-)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
915.	VU (1)	7645113	Dubickas, A. (2023). Invariant sets in real number fields /. <i>Results in mathematics.</i> , vol. 78(iss. 6), p. 1-15. doi: 10.1007/s00025-023-01997-1	N 001 (100)	9.2.	VU (8,002)
916.	VU (1)	7645131	Dubickas, A. (2023). Minimal degree of an element of a number field with respect to its quadratic extension /. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences.</i> , vol. 133 (iss. 1), p. 670-676. doi: 10.1007/s12044-023-00732-8	N 001 (100)	9.2.	VU (3,909)
917.	VU (1)	7645151	Dubickas, A. (2023). Minimal Mahler measures for generators of some fields /. <i>Revista matematica Iberoamericana.</i> , vol. 39(iss. 1), p. 269-282. doi: 10.4171/RMI/1331	N 001 (100)	9.2.	VU (10,273)
918.	VU (1)	7645161	Dubickas, A. (2023). On the least common multiple of several consecutive values of a polynomial /. <i>St. Petersburg mathematical journal.</i> , vol. 34(iss. 2), p. 305-311. doi: 10.1090/spmj/1755	N 001 (100)	9.2.	VU (6,455)
919.	VU (0,5)	7645170	Dubickas, A., & Pritsker, I. (2023). Lower bounds for Mahler-type measures of polynomials /. <i>Proceedings of the American Mathematical Society.</i> , vol. 151(iss. 9), p. 3673-3680. doi: 10.1090/proc/16381	N 001 (100)	9.2.	VU (4,501)
920.	VU (0,5)	7645207	Dubickas, A., & Sha, M. (2023). Counting decomposable polynomials with integer coefficients /. <i>Monatshefte fur Mathematik.</i> , vol. 200(iss. 2), p. 229-253. doi: 10.1007/s00605-022-01778-y	N 001 (100)	9.2.	VU (5,014)
921.	VU (1)	7645228	Dubickas, A. (2023). Shifted power of a polynomial with integral roots /. <i>Mathematica Slovaca.</i> , vol. 73(iss. 4), p. 883-886. doi: 10.1515/ms-2023-0065	N 001 (100)	9.2.	VU (7,727)
922.	VU (1)	7645255	Dubickas, A. (2023). Sumset of three arithmetic progressions in the complex plane /. <i>Lithuanian mathematical journal.</i> , vol. 63 (iss. 2), p. 161-165. doi: 10.1007/s10986-023-09595-y	N 001 (100)	9.2.	VU (5,182)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
923.	VU (0,75)	7645280	Dundulis, M., Garunkštis, R., Karikovas, E., & Šimėnas, R. (2023). Hurwitz zeta function is prime /. <i>Mathematics.</i> , vol. 11(no. 5), p. [1-9]. doi: 10.3390/math11051150	N 001 (100)	9.2.	VU (12,477)
924.	VU (0,2)	7645309	Gipiškis, R., Chiaro, D., Preziosi, M., Prezioso, E., & Piccialli, F. (2023). The impact of adversarial attacks on interpretable semantic segmentation in cyber-physical systems /. <i>IEEE systems journal.</i> , vol. 17(no. 4), p. 5327-5334. doi: 10.1109/JSYST.2023.3281079	N 009 (100)	9.2.	VU (2,512)
925.	VU (1)	7645322	Grigutis, A. (2023). Exact expression of ultimate time survival probability in homogeneous discrete-time risk model /. <i>AIMS mathematics.</i> , vol. 8(iss. 3), p. 5181-5199. doi: 10.3934/math.2023260	N 001 (100)	9.2.	VU (11,821)
926.	VU (1)	7645341	Grigutis, A., Jankauskas, J., & Šiaulys, J. (2023). Multiseasonal discrete-time risk model revisited /. <i>Lithuanian mathematical journal.</i> , first published online, p. [1-21]. doi: 10.1007/s10986-023-09613-z	N 001 (100)	9.2.	VU (5,182)
927.	VU (1)	7645353	Grigutis, A., Karbonskis, A., & Šiaulys, J. (2023). Ruin probability for renewal risk models with neutral net profit condition /. <i>Nonlinear analysis: modelling and control.</i> , vol. 28(no. 6), p. 1182-1195. doi: 10.15388/namc.2023.28.33507	N 001 (100)	9.2.	VU (10,05)
928.	VU (1)	7645382	Gudžius, P., Kurasova, O., Darulis, V., & Filatovas, E. (2023). AutoML-based neural architecture search for object recognition in satellite imagery /. <i>Remote sensing.</i> , vol. 15(iss. 1), p. [1-24]. doi: 10.3390/rs15010091	N 009 (50)	9.2.	VU (4,175)
929.	VU (0,5)	7645404	Janson, S., & Kurauskas, V. (2023). Estimating global subgraph counts by sampling /. <i>Electronic journal of combinatorics.</i> , vol. 30 (iss. 2), p. [1-9]. doi: 10.37236/11618	N 001 (100)	9.2.	VU (4,115)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
930.	VU (0,6667); VDU (0,1667)	7645414	Juneja, S., Daniušis, P., & Marcinkevičius, V. (2023). Visual place recognition pre-training for end-to-end trained autonomous driving agent /. <i>IEEE access.</i> , vol. 11, p. 128421-128428. doi: 10.1109/ACCESS.2023.3331678	N 009 (100)	9.2.	VU (7,508); VDU (1,877)
931.	VU (0,5)	7645434	Kačkol, K., Korvel, G., Tamulevičius, G., & Kostek, B. (2023). Detecting Lombard speech using deep learning approach /. <i>Sensors.</i> , vol. 23(no. 1), p. [1-20]. doi: 10.3390/s23010315	N 009 (50)	9.2.	VU (3,408)
932.	VU (0,5)	7645720	Korvel, G., Kačkol, K., Treigys, P., & Kostek, B. (2023). Applying the Lombard effect to speech-in-noise communication /. <i>Electronics (Switzerland): Special issue: Recent advances in audio, speech and music processing and analysis.</i> , vol. 12(iss. 24), p. [1-18]. doi: 10.3390/electronics12244933	N 009 (50)	9.2.	VU (2,765)
933.	VU (0,5)	7645734	Korvel, G., Treigys, P., Kačkol, K., & Kostek, B. (2023). Investigation of the Lombard effect based on a machine learning approach /. <i>International journal of applied mathematics and computer science.</i> , vol. 33(no. 3), p. 479-492. doi: 10.34768 /amcs-2023-0035	N 009 (50)	9.2.	VU (2,827)
934.	VU (0,25)	7645748	Koszewski, D., Görne, T., Korvel, G., & Kostek, B. (2023). Automatic music signal mixing system based on one-dimensional Wave-U-Net autoencoders /. <i>Eurasip journal on audio speech and music processing.</i> , vol. 2023(no. 1), p. [1-17]. doi: 10.1186 /s13636-022-00266-3	N 009 (50)	9.2.	VU (1,088)
935.	VU (0,6667)	7645929	Kamali Saraji, M., Aliasgari, E., & Štreimikienė, D. (2023). Assessment of the challenges to renewable energy technologies adoption in rural areas: A Fermatean CRITIC-VIKOR approach /. <i>Technological forecasting and social change.</i> , vol. 189, p. [1-14]. doi: 10.1016/j.techfore.2023.122399	N 009 (100)	9.2.	VU (18,439)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
936.	VU (1)	7645941	Orts Gomez, F., Paulavičius, R., & Filatovas, E. (2023). Improving the implementation of quantum blockchain based on hypergraphs /. <i>Quantum information processing.</i> , vol. 22, p. [1- 20]. doi: 10.1007/s11128-023-04096-w	N 009 (50)	9.2.	VU (3,479)
937.	KU (0,5); VU (0,5)	7645953	Karaliutė, M., & Dučinskas, K. (2023). Performance of the supervised generative classifiers of spatio-temporal areal data using various spatial autocorrelation indexes /. <i>Nonlinear analysis: modelling and control.</i> , vol. 28(no. 2), p. 250-263. doi: 10.15388/namc.2023.28.31434	N 001 (100)	9.2.	KU (5,025); VU (5,025)
938.	VU (1)	7645963	Karasevičienė, J., & Šiaulys, J. (2023). Randomly stopped sums with generalized subexponential distribution /. <i>Axioms: Special issue: Mathematical and statistical methods and their applications.</i> , vol. 12(iss. 7), p. [1-17]. doi: 10.3390/axioms12070641	N 001 (100)	9.2.	VU (9,824)
939.	VU (0,6)	7645973	Paulavičius, R., Stripinis, L., Sutavičiūtė, S., Kočegarov, D., & Filatovas, E. (2023). A novel greedy genetic algorithm-based personalized travel recommendation system /. <i>Expert systems with applications.</i> , vol. 230, p. [1-18]. doi: 10.1016/j.eswa.2023.120580	N 009 (50)	9.2.	VU (5,754)
940.	VU (0,5)	7645988	Karčiauskas, K., & Peters, J. (2023). Evolving Guide subdivision /. <i>Computer graphics forum.</i> , vol. 42(iss. 2), p. 321-332. doi: 10.1111/cgf.14764	N 001 (50), N 009 (50)	9.2.	VU (5,464)
941.	VU (0,5)	7646000	Karčiauskas, K., & Peters, J. (2023). Improved caps for improved subdivision surfaces /. <i>Computer-aided design.</i> , vol. 162, p. [1- 13]. doi: 10.1016/j.cad.2023.103543	N 001 (50), N 009 (50)	9.2.	VU (5,914)
942.	VU (0,5)	7646012	Karčiauskas, K., & Peters, J. (2023). Quadratic-attraction subdivision /. <i>Computer graphics forum.</i> , vol. 42(no. 5), p. 1-11. doi: 10.1111/cgf.14900	N 001 (50), N 009 (50)	9.2.	VU (5,464)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
943.	VU (1)	7646024	Kasparaitis, P. (2023). Automatic transliteration of Polish and English proper nouns into Lithuanian /. <i>Informacinės technologijos ir valdymas = Information technology and control.</i> , vol. 52(no. 1), p. 128-139. doi: 10.5755/j01.itc.52.1.32353	N 009 (100)	9.2.	VU (5,131)
944.	VU (0,9)	7646033	Kaulakytė, K., Kozulinas, N., Panassenko, G., Pileckas, K., & Šumskas, V. (2023). Poiseuille-type approximations for axisymmetric flow in a thin tube with thin stiff elastic wall /. <i>Mathematics.</i> , vol. 11(iss. 9), p. [1-18]. doi: 10.3390/math11092106	N 001 (100)	9.2.	VU (21,175)
945.	VU (0,6667)	7646046	Konstantinides, D., Leipus, R., & Šiaulyš, J. (2023). On the non- closure under convolution for strong subexponential distributions /. <i>Nonlinear analysis: modelling and control.</i> , vol. 28(no. 1), p. 97- 115. doi: 10.15388/namc.2023.28.30208	N 001 (100)	9.2.	VU (9,475)
946.	VU (1)	7646076	Kubilius, K. (2023). Fractional SDEs with stochastic forcing: Existence, uniqueness, and approximation /. <i>Nonlinear analysis: modelling and control.</i> , vol. 28(iss. 6), p. 1196-1225. doi: 10.15388/namc.2023.28.33508	N 001 (100)	9.2.	VU (10,05)
947.	VU (1)	7646085	Kubilius, K., & Medžiūnas, A. (2023). A class of fractional stochastic differential equations with a soft wall /. <i>Fractal and fractional.</i> , vol. 7(iss. 2), p. [1-19]. doi: 10.3390/fractalfract7020110	N 001 (100)	9.2.	VU (10,4)
948.	VU (1)	7646095	Laurinčikas, A. (2023). New aspects of universality of Hurwitz zeta-functions /. <i>Analysis mathematica.</i> , vol. 49(iss. 1), p. 183- 193. doi: 10.1007/s10476-023-0188-4	N 001 (100)	9.2.	VU (5,818)
949.	VU (1)	7646104	Laurinčikas, A. (2023). On approximation by an absolutely convergent integral related to the Mellin transform /. <i>Axioms.</i> , vol. 12(iss. 8), p. [1-12]. doi: 10.3390/axioms12080789	N 001 (100)	9.2.	VU (9,824)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
950.	VU (0,75)	7646113	Leipus, R., Šiaulys, J., Dirma, M., & Zovė, R. (2023). On the distribution-tail behaviour of the product of normal random variables /. <i>Journal of inequalities and applications.</i> , vol. 2023, p. [1-13]. doi: 10.1186/s13660-023-02941-1	N 001 (100)	9.2.	VU (7,638)
951.	VU (0,6667)	7646125	Leipus, R., Šiaulys, J., & Konstantinides, D. (2023). Minimum of heavy-tailed random variables is not heavy tailed /. <i>AIMS mathematics.</i> , vol. 8(iss. 6), p. 13066-13072. doi: 10.3934/math. 2023658	N 001 (100)	9.2.	VU (11,145)
952.	VU (1)	7646136	Maciulevičius, L. (2023). On the degree of product of two algebraic numbers /. <i>Mathematics.</i> , vol. 11(iss. 9), p. [1-10]. doi: 10.3390/math11092131	N 001 (100)	9.2.	VU (16,636)
953.	VU (0,2222); LKA (0,1111)	7646145	Maennel, K., Brilingaitė, A., Bukauskas, L., Juozapavičius, A., Knox, B., & Lugo, R. et al. (2023). A multidimensional cyber defense exercise: emphasis on emotional, social, and cognitive aspects. <i>SAGE Open</i> , vol. 13(iss. 1), pp. [1-12]. doi: 10.1177 /21582440231156367	N 009 (100)	9.2.	VU (5,1); LKA (2,55)
954.	VU (0,5)	7646162	Markovich, N., & Vaičiulis, M. (2023). Extreme value statistics for evolving random networks /. <i>Mathematics.</i> , vol. 11(iss. 9), p. [1- 35]. doi: 10.3390/math11092171	N 001 (100)	9.2.	VU (11,764)
955.	KTU (0,037); VU (0,037)	7646171	McLennan, R., Giniunaite, R., Hildebrand, K., Teddy, J., Kasemeier-Kulesa, J., & Bolanos, L. et al. (2023). Colec12 and Trail signaling confine cranial neural crest cell trajectories and promote collective cell migration /. <i>Developmental dynamics.</i> , vol. 252(iss. 5), p. 629-646. doi: 10.1002/dvdy.569	N 001 (100)	9.2.	KTU (0,597); VU (0,596)
956.	VU (1)	7646527	Miežys, V. (2023). Cheap plot tricks and plot holes in mathematical stories /. <i>Educational studies in mathematics.</i> , vol. 113(iss. 2), p. 271-285. doi: 10.1007/s10649-023-10216-1	N 001 (50)	9.2.	VU (7,263)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
957.	VU (0,3333)	7646536	Muhie, S., Otera, D., & Russo, F. (2023). Factorization number and subgroup commutativity degree via spectral invariants /. <i>Computational and applied mathematics.</i> , vol. 42(iss. 3), p. [1- 14]. doi: 10.1007/s40314-023-02270-5	N 001 (100)	9.2.	VU (7,098)
958.	KTU (0,9286); VU (0,0714)	7646547	Nakrosis, A., Paulauskaite-Taraseviciene, A., Raudonis, V., Narusis, I., Gruzauskas, V., & Gruzauskas, R. et al. (2023). Towards early poultry health prediction through non-invasive and computer vision-based dropping classification /. <i>Animals.</i> , vol. 13 (iss. 19), p. 1-18. doi: 10.3390/ani13193041	N 009 (80)	9.2.	KTU (8,21); VU (0,632)
959.	VU (1)	7646562	Otera, D. (2023). Remarks on some growth functions /. <i>Mathematics.</i> , vol. 11(iss. 6), p. [1-7]. doi: 10.3390/math11061431	N 001 (100)	9.2.	VU (16,636)
960.	VU (1)	7646571	Otera, D. (2023). Remarks on the end-topology of some discrete groups /. <i>AIMS mathematics.</i> , vol. 8(iss. 9), p. 20143-20153. doi: 10.3934/math.20231026	N 001 (100)	9.2.	VU (11,821)
961.	VU (1)	7646580	Panassenko, G., & Pileckas, K. (2023). Nonstationary Poiseuille flow of a non-Newtonian fluid with the shear rate-dependent viscosity /. <i>Advances in nonlinear analysis.</i> , vol. 12(iss. 1), p. [1- 21]. doi: 10.1515/anona-2022-0259	N 001 (100)	9.2.	VU (19,459)
962.	VU (0,75)	7646590	Panassenko, G., & Pileckas, K. (2023). Partial asymptotic dimension reduction for steady state non-Newtonian flow with strain rate dependent viscosity in thin tube structure /. <i>Journal of mathematical fluid mechanics.</i> , vol. 25, p. [1-21]. doi: 10.1007/s00021-022-00749-5	N 001 (100)	9.2.	VU (6,258)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
963.	VU (0,75)	7646600	Panassenko, G., & Pileckas, K. (2023). Pressure boundary conditions for viscous flows in thin tube structures: Stokes equations with locally distributed Brinkman term /. <i>Mathematical modelling of natural phenomena.</i> , vol. 18, p. [1-34]. doi: 10.1051/mmnp/2023016	N 001 (100)	9.2.	VU (11,447)
964.	VU (0,5)	7646610	Panassenko, G., & Stavre, R. (2023). Asymptotic solution for a visco-elastic thin plate: quasistatic and dynamic cases /. <i>Mathematics.</i> , vol. 11(iss. 13), p. [1-29]. doi: 10.3390/math11132847	N 001 (100)	9.2.	VU (11,764)
965.	VU (1)	7646620	Paukštys, S., Šiaulys, J., & Leipus, R. (2023). Truncated moments for heavy-tailed and related distribution classes /. <i>Mathematics.</i> , vol. 11(iss. 9), p. [1-15]. doi: 10.3390/math11092172	N 001 (100)	9.2.	VU (16,636)
966.	KTU (0,875); VU (0,125)	7646631	Paulauskaite-Taraseviciene, A., Siaulys, J., Sutiene, K., Petravicius, T., Navickas, S., & Oliandra, M. et al. (2023). Geriatric care management system powered by the IoT and computer vision techniques /. <i>Healthcare.</i> , vol. 11(iss. 8), p. 1-23. doi: 10.3390/healthcare11081152	N 001 (20), N 009 (70)	9.2.	KTU (6,26); VU (0,895)
967.	VU (1)	7646649	Paura, V., & Marcinkevičius, V. (2023). Benchmark for hyperspectral unmixing algorithm evaluation /. <i>Informatica.</i> , vol. 34(no. 2), p. 285-315. doi: 10.15388/23-INFOR522	N 009 (100)	9.2.	VU (12,354)
968.	VU (0,3333)	7646660	Peters, J., Lo, K., & Karčiauskas, K. (2023). Algorithm 1032: Bi-cubic splines for polyhedral control nets /. <i>ACM transactions on mathematical software.</i> , vol. 49(no. 1), p. 1-12. doi: 10.1145/3570158	N 001 (50), N 009 (50)	9.2.	VU (5,466)
969.	VU (1)	7646673	Šaltenis, S., Barauskas, A., Brilingaitė, A., Bukauskas, L., Čeikutė, V., & Čivilis, A. (2023). Charge-Arrival-Time profiles for long EV routes /. <i>IEEE access.</i> , vol. 11, p. 133004-133020. doi: 10.1109/ACCESS.2023.3334392	N 009 (100)	9.2.	VU (7,963)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
970.	VU (1)	7646687	Sapagovas, M., & Novickij, J. (2023). On stability in the maximum norm of difference scheme for nonlinear parabolic equation with nonlocal condition /. <i>Nonlinear analysis: modelling and control.</i> , vol. 28(no. 2), p. [1-12]. doi: 10.15388/namc.2023.28.31562	N 001 (100)	9.2.	VU (10,05)
971.	VU (0,5); KTU (0,25); VILNIUS TECH (0,25)	7646697	Sapagovas, M., Pupalaigė, K., Čiupaila, R., & Meškauskas, T. (2023). On the spectrum structure for one difference eigenvalue problem with nonlocal boundary conditions /. <i>Mathematical modelling and analysis.</i> , vol. 28(no. 3), p. 522-541. doi: 10.3846 /mma.2023.17503	N 001 (100)	9.2.	VU (6,091); KTU (3,045); VILNIUS TECH (3,045)
972.	VU (1)	7646709	Sapagovas, M., Štikonas, A., & Štikonienė, O. (2023). ADI method for pseudoparabolic equation with nonlocal boundary conditions /. <i>Mathematics.</i> , vol. 11(iss. 6), p. [1-16]. doi: 10.3390 /math11061303	N 001 (100)	9.2.	VU (16,636)
973.	VU (0,75)	7646720	Sasnauskas, P., & Petkevičius, L. (2023). Symbolic neural architecture search for differential equations /. <i>IEEE access.</i> , vol. 11, p. 141232-141240. doi: 10.1109/ACCESS.2023.3342023	N 009 (100)	9.2.	VU (8,446)
974.	VU (1)	7646730	Skakauskas, V., & Ambrazevičius, A. (2023). An immunity- structured SEIRS epidemic model with variable infectivity and spatial heterogeneity /. <i>Nonlinear analysis: modelling and control.</i> , vol. 28, p. [1-25]. doi: 10.15388/namc.2023.28.32230	N 001 (100)	9.2.	VU (10,05)
975.	VU (1)	7646753	Skorniakov, V. (2023). An interview with Donatas Surgailis /. <i>Lithuanian mathematical journal.</i> , vol. 63(iss. 4), p. 411-416. doi: 10.1007/s10986-023-09615-x	N 001 (100)	9.00.	VU (-)
976.	VU (1)	7646762	Stripinis, L., & Paulavičius, R. (2023). Novel algorithm for linearly constrained derivative free global optimization of Lipschitz functions /. <i>Mathematics.</i> , vol. 11(iss. 13), p. [1-19]. doi: 10.3390 /math11132920	N 009 (50)	9.2.	VU (8,318)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
977.	VU (1)	7646774	Sunklodas, J. (2023). On normal approximation for $\phi$ -mixing and m-dependent random variables /. <i>Lithuanian mathematical journal.</i> , vol. 63(iss. 4), p. 524-546. doi: 10.1007/s10986-023- 09612-0	N 001 (100)	9.2.	VU (5,182)
978.	VU (1)	7646783	Tautvaišas, S., & Žilinskas, J. (2023). Heteroscedastic Bayesian optimization using generalized product of experts /. <i>Journal of global optimization.</i> , Early Access, p. 1-21. doi: 10.1007/s10898- 023-01333-5	N 009 (100)	9.2.	VU (6,525)
979.	VU (1)	7646793	Virbalas, P. (2023). Compositum of two number fields of prime degree /. <i>New York journal of mathematics.</i> , vol. 29, p. 171-192.	N 001 (100)	9.2.	VU (4,545)
980.	VU (1)	7646812	Zacharovas, V. (2023). Poisson approximation in $\chi^2$ distance by the Stein-Chen approach /. <i>Bernoulli.</i> , vol. 29(no. 2), p. 1600- 1614. doi: 10.3150/22-BEJ1512	N 001 (100)	9.2.	VU (8,563)
981.	KU (0,75); VU (0,25)	7646821	Zikarienė, E., & Dučinskas, K. (2023). Discriminant analysis of environmental data based on zero inflated spatial auto-beta models /. <i>Spatial statistics.</i> , vol. 53, p. [1-10]. doi: 10.1016/j. spasta.2022.100724	N 001 (100)	9.2.	KU (5,631); VU (1,877)
982.	KTU (0,8333); VDU (0,1667)	7647106	Grigas, O., Maskeliūnas, R., & Damaševičius, R. (2023). Improving structural MRI preprocessing with hybrid transformer GANs. <i>Life</i> , 13(9), 1-22. doi: 10.3390/life13091893	N 009 (10)	9.2.	KTU (0,658); VDU (0,132)
983.	VDU (0,375); KTU (0,25)	7647155	Maskeliūnas, R., Damaševičius, R., Vitkutė-Adžgauskienė, D., & Misra, S. (2023). Pareto optimized large mask approach for efficient and background humanoid shape removal. <i>IEEE access</i> , (11), 33900-33914. doi: 10.1109/ACCESS.2023.3253206	N 009 (30)	9.2.	VDU (1,792); KTU (1,195)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
984.	VDU (0,25)	7647209	Merkisz-Guranowska, A., Shramenko, N., Kicinski, M., & Shramenko, V. (2023). Simulation model for operational planning of city cargo transportation by trams in conditions of stochastic demand. <i>Energies</i> , 16(10), 1-20. doi: 10.3390/en16104076	N 009 (100)	9.2.	VDU (2,522)
985.	KTU (0,6667); VDU (0,3333)	7647274	Odusami, M., Maskeliūnas, R., & Damaševičius, R. (2023). Optimized convolutional fusion for multimodal neuroimaging in Alzheimer's disease diagnosis: enhancing data integration and feature extraction. <i>Journal of personalized medicine</i> , 13(10), 1- 19. doi: 10.3390/jpm13101496	N 009 (30)	9.2.	KTU (1,717); VDU (0,859)
986.	KTU (0,25); VDU (0,1667)	7647322	Shah Hussain, S., Haider, S., Maqsood, S., Damaševičius, R., Maskeliūnas, R., & Khan, M. (2023). ETISTP: An enhanced model for brain tumor identification and survival time prediction. <i>Diagnostics</i> , 13(8), 1-22. doi: 10.3390/diagnostics13081456	N 009 (30)	9.2.	KTU (1,255); VDU (0,836)
987.	VU (0,3333)	7647454	Dubickas, A., Sha, M., & Shparlinski, I. (2024). Euclidean minima of algebraic number fields /. <i>Archiv der Mathematik.</i> , vol. 122, p. 405-414. doi: 10.1007/s00013-023-01943-1	N 001 (100)	9.2.	VU (2,992)
988.	VU (1)	7647469	Laurinčikas, A. (2022). On the universality of the zeta functions of certain cusp forms /. <i>Sbornik: mathematics.</i> , vol. 213(iss. 5), p. 659-670. doi: 10.1070/SM9650	N 001 (100)	9.2.	VU (7,091)
989.	VU (0,25)	7647478	Marcozzi, M., & Mostarda, L. (2024). Analytical model for performability evaluation of Practical Byzantine Fault-Tolerant systems /. <i>Expert systems with applications.</i> , vol. 238(part. A), p. [1-10]. doi: 10.1016/j.eswa.2023.121838	N 009 (100)	9.2.	VU (4,795)
990.	VU (1)	7647488	Norvidas, S. (2022). A note on n-divisible positive definite functions /. <i>Journal of mathematics.</i> , vol. 2022, p. [1-8]. doi: 10.1155/2022/9419427	N 001 (100)	9.2.	VU (10,273)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
991.	VU (1)	7647497	Raudys, Š., Raudys, A., Pabarškaitė, Ž., & Liubavičiūtė, A. (2022). Immunology-based sustainable portfolio management /. <i>Sustainability.</i> , vol. 14(iss. 5), p. [1-11]. doi: 10.3390/su14052531	N 009 (70)	9.2.	VU (4,513)
992.	VU (1)	7647511	Stripinis, L., & Paulavičius, R. (2024). Lipschitz-inspired HALRECT algorithm for derivative-free global optimization /. <i>Journal of global optimization.</i> , vol. 88(iss. 1), p. 139-169. doi: 10.1007/s10898-023-01296-7	N 009 (50)	9.2.	VU (3,263)
993.	KTU (0,5833); VDU (0,4167)	7647662	Maciulevičius, M., Raišutis, R., Jakštys, B., Svilainis, L., Chaziachmetovas, A., & Šatkauskas, S. (2023). The assessment of calcium and bleomycin cytotoxic efficiency in relation to cavitation dosimetry. <i>Pharmaceutics</i> , 15(5), 1-22. doi: 10.3390/pharmaceutics15051463	N 011 (50)	9.2.	KTU (3,084); VDU (2,203)
994.	VU (0,125)	7647713	Kang, S., Kim, S., Park, K., Petrašiūnas, A., Shin, H., & Jo, E. et al. (2024). Molecular evidence for multiple origins and high genetic differentiation of non-native winter crane fly, <i>Trichocera maculipennis</i> (Diptera: Trichoceridae), in the maritime Antarctic /. <i>Environmental research.</i> , vol. 242, p. [1-9]. doi: 10.1016/j.envres.2023.117636	N 014 (100)	9.2.	VU (3,285)
995.	VU (1)	7647779	Malūnavičius, V., Vaškevičius, L., Gusaitė, A., & Gudiukaitė, R. (2024). Rational and random mutagenesis of GDEst-95 carboxylesterase: New functionality insights /. <i>International journal of biological macromolecules.</i> , vol. 256, p. [1-12]. doi: 10.1016/j.ijbiomac.2023.128331	N 010 (100)	9.2.	VU (12,432)
996.	VU (0,5)	7648019	Tarailis, P., Koenig, T., Michel, C., & Griškova-Bulanova, I. (2024). The functional aspects of resting EEG microstates: a systematic review /. <i>Brain topography.</i> , vol. 37, p. 181-217. doi: 10.1007/s10548-023-00958-9	N 011 (100)	9.2.	VU (-)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
997.	VU (0,1111)	7648285	Xiao, J., Cao, B., Xie, Z., Ji, Y., Zhao, X., & Yang, H. et al. (2022). Clinical efficacy of electromagnetic field therapy combined with traditional Chinese pain-reducing paste in myofascial pain syndrome /. <i>World journal of clinical cases.</i> , vol. 10(iss. 32), p. 11753-11765. doi: 10.12998/wjcc.v10.i32.11753	N 011 (100)	9.2.	VU (0,648)
998.	VU (1)	7648418	Brasiūnas, B., Popov, A., Lisyte, V., Kaušaitė-Minkštienė, A., & Ramanavičienė, A. (2024). ZnO nanostructures: A promising frontier in immunosensor development /. <i>Biosensors and bioelectronics.</i> , vol. 246, p. [1-16]. doi: 10.1016/j.bios.2023.115848	N 003 (100)	9.2.	VU (-)
999.	VU (0,25)	7648489	Gangemi, C., Rimkaitė, U., Pappalardo, A., & Sfrassetto, G. (2021). Light-up photoluminescence sensing of a nerve agent simulant by a bis-porphyrin-salen-UO <sub>2</sub> complex /. <i>RSC advances.</i> , vol. 11(iss. 22), p. 13047-13050. doi: 10.1039/d1ra01397a	N 003 (100)	9.2.	VU (2,773)
1000.	VU (0,0833)	7649106	Maminskas, J., Zaleckytė, M., Pilipavičius, J., Venskutonis, T., Cicciu, M., & Juodžbalys, G. (2021). Influence of surface characteristics of different implant abutment materials on growth of <i>Porphyromonas Gingivalis</i> /. <i>Materials Science-Medžiagotyra.</i> , vol. 27(iss. 2), p. 244-251. doi: 10.5755/j02.ms.25601	N 003 (100)	9.00.	VU (-)
1001.	VDU (1)	7649124	Palepšienė, R., Maciulevičius, M., Šatkauskas, S., Ruzgys, P., & Jakštys, B. (2023). The Influence of calcium ions on the electrotransfer efficiency of plasmid DNA and cell viability. <i>Applied sciences</i> , 13(3), 1-13. doi: 10.3390/app13031983	N 011 (100)	9.2.	VDU (5,52)
1002.	VU (1)	7649228	Laurinčikas, A. (2023). On the joint universality for Dirichlet series connected to periodic zeta-functions /. <i>Quaestiones Mathematicae.</i> , vol. 46(iss. 12), p. 2593-2604. doi: 10.2989/16073606.2023.2178345	N 001 (100)	9.2.	VU (5,818)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1003.	FTMC (0,2727); LII (0,2727)	7650838	Minkevičius, K., Piličiauskienė, G., Podėnas, V., Micelicaitė, V., Kontrimas, D., & Šapolaitė, J. et al. (2023). New insights into the subsistence economy of the Late Bronze Age (1100–400 cal BC) communities in the southeastern Baltic. <i>Archaeologia Baltica</i> , 30, p. 58-79. doi: <a href="https://doi.org/10.15181/ab.v30i0.2564">https://doi.org/10.15181/ab.v30i0.2564</a>	N 002 (10)	9.00.	FTMC (-); LII (-)
1004.	LSMU (0,6667); VDU (0,1111)	7651180	Antanaitis, R., Juozaitienė, V., Džermeikaitė, K., Bačėninaitė, D., Šertvytytė, G., & Danyla, E. et al. (2023). Change in rumination behavior parameters around calving in cows with subclinical ketosis diagnosed during 30 days after calving. <i>Animals</i> , 13(4), 1–14. doi: <a href="https://doi.org/10.3390/ani13040595">10.3390/ani13040595</a>	N 010 (50)	9.2.	LSMU (6,381); VDU (1,063)
1005.	VDU (0,75); KTU (0,25)	7651197	Damulienė, V., Kaškonienė, V., Kaškonas, P., & Maruška, A. (2023). The influence of enzymatic hydrolysis on bee pollen antioxidant and antibacterial activities. <i>Foods</i> , 12(19), 1–16. doi: <a href="https://doi.org/10.3390/foods12193582">10.3390/foods12193582</a>	N 010 (80)	9.2.	VDU (5,229); KTU (1,743)
1006.	LSMU (0,8571); VDU (0,1429)	7651209	Darginavičius, L., Vencloviene, J., Dobožinskas, P., Vaitkaitienė, E., Vaitkaitis, D., & Pranskūnas, A. et al. (2023). AI-enabled public surveillance cameras for rapid emergency medical service activation in out-of-hospital cardiac arrests. <i>Current problems in cardiology</i> , 48(11), 1-8. doi: <a href="https://doi.org/10.1016/j.cpcardiol.2023.101915">10.1016/j.cpcardiol.2023.101915</a>	N 010 (50)	9.2.	LSMU (3,052); VDU (0,509)
1007.	VDU (0,8571)	7651226	Kaminskienė, E., Radzijeuskaja, J., Gričiuvienė, L., Stanko, M., Snegiriovaitė, J., & Mardosaitė-Busaitienė, D. et al. (2023). Molecular identification and phylogenetic analysis of Laelapidae Mites (Acari: Mesostigmata). <i>Animals</i> , 13(13), 1-19. doi: <a href="https://doi.org/10.3390/ani13132185">10.3390/ani13132185</a>	N 010 (100)	9.2.	VDU (13,397)
1008.	VDU (0,25)	7651241	Kozicka, M., & Hallmann, E. (2023). Identification and quantification of bioactive compounds in organic and conventional edible pansy flowers ( <i>Viola × wittrockiana</i> ) and their antioxidant activity. <i>Plants</i> , 12(6), 1-16. doi: <a href="https://doi.org/10.3390/plants12061264">10.3390/plants12061264</a>	N 010 (100)	9.2.	VDU (3,457)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1009.	VDU (0,7)	7651252	Lapickis, R., Griciuvienė, L., Kibiša, A., Lipatova, I., Aleksandravičienė, A., & Ražanskė, I. et al. (2023). Analysis of the genetic diversity of the European Bison ( <i>Bison bonasus</i> ) population in Lithuania. <i>Diversity</i> , 15(3), 1-11. doi: 10.3390/d15030406	N 010 (100)	9.2.	VDU (6,374)
1010.	VDU (0,0769)	7651449	Amine, I., Guillien, A., Philippat, C., Anguita-Ruiz, A., Casas, M., & de Castro, M. et al. (2023). Environmental exposures in early-life and general health in childhood. <i>Environmental health</i> , 22(1), 1– 14. doi: 10.1186/s12940-023-01001-x	N 012 (100)	9.2.	VDU (3,069)
1011.	VDU (0,05)	7651539	Anguita-Ruiz, A., Amine, I., Stratakis, N., Maitre, L., Julvez, J., & Urquiza, J. et al. (2023). Beyond the single-outcome approach: a comparison of outcome-wide analysis methods for exposome research. <i>Environment international</i> , (182), 1–11. doi: 10.1016/j. envint.2023.108344	N 012 (100)	9.2.	VDU (2,682)
1012.	VDU (0,0833)	7651574	Cáceres, A., Carreras-Gallo, N., Andrušaitytė, S., Bustamante, M., Carracedo, Á., & Chatzi, L. et al. (2023). Prenatal environmental exposures associated with sex differences in childhood obesity and neurodevelopment. <i>BMC Medicine</i> , 21(1), 1–14. doi: 10.1186/s12916-023-02815-9	N 012 (100)	9.2.	VDU (5,253)
1013.	VDU (0,8)	7651813	Česonienė, L., Šileikienė, D., Čiteikė, L., Mozgeris, G., & Koike, T. (2023). The impact of organic and intensive agricultural activity on groundwater and surface water quality. <i>Water</i> , 15(6), 1–17. doi: 10.3390/w15061240	N 012 (100)	9.2.	VDU (6,949)
1014.	VDU (0,0833)	7651929	Dack, K., Bustamante, M., Taylor, C., Llop, S., Lozano, M., & Yousefi, P. et al. (2023). Genome-wide association study of blood Mercury in European pregnant women and children. <i>Genes</i> , 14 (12), 1–17. doi: 10.3390/genes14122123	N 012 (100)	9.2.	VDU (1,962)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1015.	VDU (1)	7652023	Dagiliūtė, R. (2023). Environmental information: different sources different levels of pro-environmental behaviours? <i>Sustainability</i> , 15(20), 1–14. doi: 10.3390/su152014773	N 012 (100)	9.2.	VDU (6,447)
1016.	VDU (1)	7652062	Dagiliūtė, R., Žaltauskaitė, J., & Sujetovienė, G. (2023). Self-reported behaviours and measures related to plastic waste reduction: European citizens' perspective. <i>Waste management &amp; research</i> , 41(9), 1460–1468. doi: 10.1177/0734242X231159841	N 012 (100)	9.2.	VDU (6,292)
1017.	VDU (0,1053)	7652775	Dypās, L., Duale, N., Olsen, A., Bustamante, M., Maitre, L., & Escaramis, G. et al. (2023). Blood miRNA levels associated with ADHD traits in children across six European birth cohorts. <i>BMC psychiatry</i> , 23(1), 1-13. doi: 10.1186/s12888-023-05199-5	N 012 (100)	9.2.	VDU (2,944)
1018.	VDU (0,0526)	7652843	Fabrizi, L., Garlantézec, R., Audouze, K., Bustamante, M., Carracedo, Á., & Chatzi, L. et al. (2023). Childhood exposure to non-persistent endocrine disrupting chemicals and multi-omic profiles: a panel study. <i>Environment international</i> , (173), 1-16. doi: 10.1016/j.envint.2023.107856	N 012 (100)	9.2.	VDU (3,413)
1019.	VDU (0,1667)	7653012	Fernandes, A., Krog, N., McEachan, R., Nieuwenhuijsen, M., Julvez, J., & Marquez, S. et al. (2023). Availability, accessibility, and use of green spaces and cognitive development in primary school children. <i>Environmental pollution</i> , (334), 1-10. doi: 10.1016/j.envpol.2023.122143	N 012 (100)	9.2.	VDU (6,061)
1020.	VDU (0,0909)	7653086	Grigoletto, A., Toselli, S., Zijlema, W., Marquez, S., Triguero-Mas, M., & Gidlow, C. et al. (2023). Restoration in mental health after visiting urban green spaces, who is most affected? Comparison between good/poor mental health in four European cities. <i>Environmental research</i> , (223), 1-11. doi: 10.1016/j.envres.2023.115397	N 012 (100)	9.2.	VDU (4,138)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1021.	VDU (1)	7653106	Jakučionytė-Skodienė, M., & Liobikienė, G. (2023). Changes in energy consumption and CO2 emissions in the Lithuanian household sector caused by environmental awareness and climate change policy. <i>Energy policy</i> , (180), 1-11. doi: 10.1016/j.enpol.2023.113687	N 012 (100)	9.2.	VDU (18,11)
1022.	VDU (0,6429); VILNIUS TECH (0,0714)	7653174	Jocienė, L., Krokaitė, E., Rekašius, T., Juškaitytė, E., Ielciu, I., & Galanina, O. et al. (2023). The molecular evidence for invasive climber <i>Echinocystis lobata</i> (Michx.) Torr. & A. Gray in Eastern and Central Europe. <i>Diversity</i> , 15(10), 1-24. doi: 10.3390/d15101084	N 001 (10), N 012 (90)	9.2.	VDU (8,278); VILNIUS TECH (0,92)
1023.	VDU (0,0097)	7653208	Kadalayil, L., Alam, M., White, C., Ghantous, A., Walton, E., & Gruzieva, O. et al. (2023). Analysis of DNA methylation at birth and in childhood reveals changes associated with season of birth and latitude. <i>Clinical epigenetics</i> , 15(1), 1-23. doi: 10.1186/s13148-023-01542-5	N 012 (100)	9.2.	VDU (0,804)
1024.	VDU (0,125)	7653372	Kocman, D., Righi, V., Errandonea, L., Maccani, G., Creus, J., & Froeling, F. et al. (2023). Toolkit for conducting citizen science activities in environmental epidemiology. <i>Frontiers in environmental science</i> , (11), 1-13. doi: 10.3389/fenvs.2023.1177413	N 012 (100)	9.2.	VDU (2,421)
1025.	VDU (1)	7653403	Matiuk, Y., & Liobikienė, G. (2023). How the Covid-19 pandemic contributed to changes in climate change and environmental concern, resource-saving and waste-sorting behaviour. <i>Journal of cleaner production</i> , (430), 1-9. doi: 10.1016/j.jclepro.2023.139759	N 012 (100)	9.2.	VDU (13,262)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1026.	VDU (1)	7653422	Matiuk, Y., Krikštolaitis, R., & Liobikienė, G. (2023). The Covid-19 pandemic in context of climate change perception and resource- saving behavior in the European Union countries. <i>Journal of cleaner production</i> , (395), 1-9. doi: 10.1016/j.jclepro. 2023.136433	N 001 (30), N 012 (70)	9.2.	VDU (13,263)
1027.	VU (1)	7653443	Barzda, V., Kontenis, L., Mačiulis, M., & Mažeika, V. (2023). <i>European Patent application EP EP4290290A1</i> . European Patent Office.	N 002 (60), N 011 (40)	9.3.	VU (10)
1028.	VU (0,0217)	7653642	Amoiridis, V., Behrens, U., Bocci, A., Branson, J., Brummer, P., & Cittolin, S. et al. (2022). CMS phase-2 DAQ and timing hub prototyping results and perspectives /. <i>Journal of instrumentation: Topical Workshop on Electronics for Particle Physics 2021, 20–24 September, 2021., vol. 17</i> (iss. 5), p. [1-8]. doi: 10.1088/1748-0221/17/05/C05003	N 002 (100)	9.2.	VU (0,253)
1029.	VDU (1)	7653707	Miškelytė, D., & Žaltauskaitė, J. (2023). Effects of elevated temperature and decreased soil moisture content on triclosan ecotoxicity to earthworm <i>E. fetida</i> . <i>Environmental science and pollution research</i> , 30(17), 1-12. doi: 10.1007/s11356-023-25951-4	N 012 (100)	9.00.	VDU (–)
1030.	VDU (0,1667)	7653743	Mohammadi, Y., Monavvarifard, F., Salehi, L., Movahedi, R., Karimi, S., & Liobikienė, G. (2023). Explaining the sustainability of universities through the contribution of students' pro- environmental behavior and the management system. <i>Sustainability</i> , 15(2), 1-23. doi: 10.3390/su15021562	N 012 (100)	9.2.	VDU (1,861)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1031.	VU (0,0789)	7653837	Brogaard, K., Arentoft, T., Slumstrup, D., Grundahl, F., Lund, M., & Arndt, L. et al. (2022). Establishing the accuracy of asteroseismic mass and radius estimates of giant stars: III. KIC 4054905, an eclipsing binary with two 10 Gyr thick disk RGB stars /. <i>Astronomy and astrophysics.</i> , vol. 668, p. [1-11]. doi: 10.1051/0004-6361/202244345	N 008 (100)	9.00.	VU (-)
1032.	VDU (0,0098)	7653898	Rigal, S., Dakos, V., Alonso, H., Aunins, A., Benkő, Z., & Brotons, L. et al. (2023). Farmland practices are driving bird population decline across Europe. <i>Proceedings of the National Academy of Sciences of the United States of America (PNAS)</i> , 120(21), 1-9. doi: 10.1073/pnas.2216573120	N 012 (100)	9.2.	VDU (0,861)
1033.	VU (0,2222)	7653968	Burcevs, A., Sebris, A., Traskovskis, K., Chu, H., Chang, H., & Jovaišaitė, J. et al. (2023). Synthesis of fluorescent C–C bonded triazole-purine conjugates /. <i>Journal of fluorescence.</i> , Early Access, p. [1-7]. doi: 10.1007/s10895-023-03337-6	N 002 (100)	9.2.	VU (2,517)
1034.	VDU (0,0476)	7653993	Rijlaarsdam, J., Cosin, M., Schellhas, L., Abrishamcar, S., Malmberg, A., & Neumann, A. et al. (2023). DNA methylation and general psychopathology in childhood: an epigenome-wide meta- analysis from the PACE consortium. <i>Molecular psychiatry</i> , 28, 1128-1136. doi: 10.1101/2022.01.26.22269579	N 012 (100)	9.2.	VDU (3,759)
1035.	VDU (0,1)	7654262	Robinson, O., Lau, C., Joo, S., Andrušaitytė, S., Borrás, E., & Prado-Bert, P. et al. (2023). Associations of four biological age markers with child development: a multi-omic analysis in the European HELIX cohort. <i>eLife</i> , (12), 1-30. doi: 10.7554/eLife. 85104	N 012 (100)	9.2.	VDU (4,777)
1036.	VDU (0,4)	7654344	Safaa, L., Atalay, A., Makutėnienė, D., Perkumienė, D., & Bouazzaoui, I. (2023). Assessment of carbon footprint negative effects for nature in international traveling. <i>Sustainability</i> , 15 (16), 1-14. doi: 10.3390/su151612510	N 012 (50)	9.2.	VDU (2,233)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1037.	VDU (1)	7654364	Sujetovienė, G., & Dabašinskas, G. (2023). Ecosystem service value changes in response to land use dynamics in Lithuania. <i>Land</i> , 12(12), 1-15. doi: 10.3390/land12122151	N 012 (100)	9.2.	VDU (7,209)
1038.	VDU (0,0833)	7654417	Šeho, M., Kavaliauskas, D., Ayan, S., Čokeša, V., Petkova, K., & Fussi, B. (2023). First insights into genetic structure and diversity of <i>Corylus colurna</i> L. for conservation of its genetic resources and possible assisted migration. <i>Forest ecology and management</i> , (549), 1-11. doi: 10.1016/j.foreco.2023.121480	N 012 (10)	9.2.	VDU (0,223)
1039.	VDU (0,2)	7654517	Vaičiulis, V., Vencloviene, J., Miškinytė, A., Ustinavičienė, R., Dédélé, A., & Kalinienė, G. et al. (2023). Association between outdoor air pollution and fatal acute myocardial infarction in Lithuania between 2006 and 2015: a time series design. <i>International journal of environmental research and public health</i> , 20(5), 1-14. doi: 10.3390/ijerph20054549	N 012 (100)	9.00.	VDU (–)
1040.	LSMU (0,75); VDU (0,25)	7654732	Vencloviene, J., Beresnevaitė, M., Čerkauskaitė, S., Grižas, V., Kriukelytė, D., & Benetis, R. (2023). The short-term effect of weather variables on heart rate variability in patients after open- heart surgery. <i>International journal of environmental health research</i> , 33(12), 1357 -1367. doi: 10.1080/09603123.2022.2087864	N 012 (50)	9.2.	LSMU (2,161); VDU (0,72)
1041.	VU (1)	7701624	Juodagalvis, A. (2022). Quality control of mass-produced GEM detectors for the CMS GE1/1 muon upgrade /. <i>Nuclear instruments and methods in physics research. Section A: accelerators, spectrometers, detectors and associated equipment.</i> , vol. 1034, p. [1-21]. doi: 10.1016/j.nima.2022.166716	N 002 (100)	9.2.	VU (5,453)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1042.	VU (0,1429)	7701633	Jurjans, M., Bikse, L., Birks, E., Svirskas, Š., Antonova, M., & Kundzins, M. et al. (2022). Electromechanical properties in CaTiO <sub>3</sub> modified Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> -BaTiO <sub>3</sub> solid solutions above morphotropic phase boundary /. <i>AIP advances.</i> , vol. 12(iss. 3), p. [1-9]. doi: 10.1063/5.0072329	N 002 (100)	9.00.	VU (-)
1043.	VU (0,625)	7701667	Mačernis, M., Mourokh, L., Vinciūnas, L., & Valkūnas, L. (2022). Mechanism of proton transfer in bacteriorhodopsin /. <i>Lithuanian journal of physics.</i> , vol. 62(iss. 3), p. 179-193. doi: 10.3952/physics.v62i3.4801	N 002 (100)	9.00.	VU (-)
1044.	KU (0,1)	7704467	Ryabov, A., Blasius, B., Hillebrand, H., Olenina, I., & Gross, T. (2022). Estimation of functional diversity and species traits from ecological monitoring data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , Vol. 119, No. 43, Art. No. e2118156119, p. 1-6. doi: <a href="https://doi.org/10.1073/pnas.2118156119">https://doi.org/10.1073/pnas.2118156119</a>	N 012 (100)	9.2.	KU (3,028)
1045.	LSMU (0,8333); VDU (0,1667)	7704676	Vencloviėnė, J., Beresnevaitė, M., Čerkauskaitė, S., Lopatienė, K., Grizas, V., & Benetis, R. (2023). The effects of weather on depressive symptoms in patients after cardiac surgery. <i>Psychology health &amp; medicine</i> , 28(3), 682-692. doi: 10.1080/13548506.2022.2132411	N 012 (50)	9.2.	LSMU (2,866); VDU (0,573)
1046.	GTC (0,3333); VDU (0,1667)	7704718	Vitas, A., Daly, A., Läänelaid, A., Mažeika, J., Pukienė, R., & Zunde, M. (2023). Subfossil oaks from riverine sediments of the Seda River in Latvia: The first results of dendrochronological and radiocarbon analysis. <i>Dendrochronologia</i> , (80), 1-10. doi: 10.1016/j.dendro.2023.126115	N 012 (100)	9.2.	GTC (5,612); VDU (2,806)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1047.	VDU (1)	7704758	Žaltauskaitė, J., Dikšaitytė, A., Miškelytė, D., Kacienė, G., Sujetovienė, G., & Januškaitienė, I. et al. (2023). Effects of elevated CO2 concentration and temperature on the mixed- culture grown wild mustard ( <i>Sinapis arvensis</i> L.) response to auxin herbicide. <i>Environmental science and pollution research</i> , 30(5), 13711-13725. doi: 10.1007/s11356-022-23134-1	N 012 (100)	9.00.	VDU (-)
1048.	LAMMC (0,65); VDU (0,25)	7705055	Urbonavičienė, D., Bobinaitė, R., Viškelis, P., Viškelis, J., Petruškevičius, A., & Puzerytė, V. et al. (2023). Nutritional and physicochemical properties of wild lingonberry ( <i>Vaccinium vitis- idaea</i> L.) - effects of geographic origin. <i>Molecules</i> , 28(12), 1-17. doi: 10.3390/molecules28124589	N 010 (30)	9.2.	LAMMC (2,021); VDU (0,777)
1049.	VDU (1)	7705172	Diškus, A. (2023). <i>Gnathitischeria</i> Diškus, 2023. -. -.	N 010 (100)	9.7.	VDU (15)
1050.	GTC (0,5); VDU (0,5)	7705311	Diškus, A., & Remeikis, A. (2023). <i>Neotischeria antiqua</i> Diškus, Remeikis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:375B7E51- 4D1A-41A0-9FE9-.	N 010 (100)	9.7.	GTC (7,5); VDU (7,5)
1051.	GTC (0,5); VDU (0,5)	7705387	Diškus, A., & Remeikis, A. (2023). <i>Neotischeria subantigua</i> Diškus, Remeikis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: FD9584D1-3F00-4DCF-9C87-8.	N 010 (100)	9.7.	GTC (7,5); VDU (7,5)
1052.	GTC (0,5); VDU (0,5)	7705457	Diškus, A., & Stonis, J. (2023). <i>Astrotischeria incae</i> Diškus, Stonis, 2023. -. 4C61DB8E-7E6D-4019-BE53-0CC90FA3E2DC.	N 010 (100)	9.7.	GTC (7,5); VDU (7,5)
1053.	VDU (0,0556)	7705488	Nakagawa, T., Vrankić, M., Menelaou, M., Sereika, R., Wang, D., & Zhang, J. et al. (2023). Pressure-induced valence fluctuation in CsEuF3: From divalent Eu valence to trivalent Eu valence state. <i>Journal of physics and chemistry of solids</i> , (175), 1-7. doi: 10.1016/j.jpccs.2022.111202	N 011 (100)	9.2.	VDU (0,852)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1054.	GTC (0,5); VDU (0,5)	7705504	Diškus, A., & Stonis, J. (2023). <i>Coptotriche sapaensis</i> Diškus, Stonis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:B6B226A0-C331-4838-86C3-7.	N 010 (100)	9.7.	GTC (7,5); VDU (7,5)
1055.	GTC (0,5); VDU (0,5)	7705522	Diškus, A., & Stonis, J. (2023). <i>Coptotrichoides</i> Diškus, Stonis, 2023. -. urn:lsid:zoobank.org:act:DB703D5A-F968-4D5F-907A-9.	N 010 (100)	9.7.	GTC (7,5); VDU (7,5)
1056.	GTC (0,5); VDU (0,5)	7705540	Diškus, A., & Stonis, J. (2023). <i>Coptotrichoides sapindoidum</i> Diškus, Stonis, 2023. -. 81F631EB-4B9E-4D88-BA6B-DFE0B997D11E.	N 010 (100)	9.7.	GTC (7,5); VDU (7,5)
1057.	GTC (0,5); VDU (0,5)	7705568	Diškus, A., & Stonis, J. (2023). <i>Gnathitischeria arcana</i> Diškus, Stonis, 2023. -. DD981BA1-B22E-4C7D-BF34-8A9D4ABDB51C.	N 010 (100)	9.7.	GTC (7,5); VDU (7,5)
1058.	GTC (0,5); VDU (0,5)	7705577	Diškus, A., & Stonis, J. (2023). <i>Gnathitischeria atitlani</i> Diškus, Stonis, 2023. -. 9560FC51-EB06-4141-909F-40B3BBA5FE2D.	N 010 (100)	9.7.	GTC (7,5); VDU (7,5)
1059.	VDU (0,2)	7705614	Juozaityienė, R., Seebens, H., Latombe, G., Essl, F., & Wit, E. (2023). Analysing ecological dynamics with relational event models: The case of biological invasions. <i>Diversity and distributions</i> , 29(10), 1208-1225. doi: 10.1111/ddi.13752	N 001 (50), N 012 (50)	9.2.	VDU (5,242)
1060.	GTC (0,5); VDU (0,5)	7705851	Diškus, A., & Stonis, J. (2023). <i>Pafazaria capitata</i> Diškus, Stonis, 2023. -. 780CEFC1-71FD-45E0-8DE7-C320F97812EA.	N 010 (100)	9.7.	GTC (7,5); VDU (7,5)
1061.	GTC (0,5); VDU (0,5)	7705869	Diškus, A., & Stonis, J. (2023). <i>Pafazaria</i> Diškus, Stonis, 2023. -. AB0293A9-622E-41F7-954C-11F24524F027.	N 010 (100)	9.7.	GTC (7,5); VDU (7,5)
1062.	GTC (0,5); VDU (0,5)	7705878	Diškus, A., & Stonis, J. (2023). <i>Pafazaria faboidica</i> Diškus, Stonis, 2023. -. CA02E7BE-8BCA-4BDC-8058-4A2CB1CE0274.	N 010 (100)	9.7.	GTC (7,5); VDU (7,5)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1063.	GTC (0,5); VDU (0,5)	7705887	Diškus, A., & Stonis, J. (2023). <i>Tischeria neokristenseni</i> Diškus, Stonis, 2023. -. 105B1D1F-7081-419B-B39C-E9B3E7CF9129.	N 010 (100)	9.7.	GTC (7,5); VDU (7,5)
1064.	VDU (0,3333)	7705897	Diškus, A., Xu, J., & Dai, X. (2023). <i>Rytietia Diškus</i> , Xu, Dai, 2023. -. EABA4920-58D4-477A-A2F6-5B9A00EB1134.	N 010 (100)	9.7.	VDU (7,071)
1065.	VDU (0,3333)	7705935	Diškus, A., Xu, J., & Dai, X. (2023). <i>Rytietia uncinata</i> Diškus, Xu, Dai, 2023. -. 6E9527F6-581B-4849-8840-74260093D6B3.	N 010 (100)	9.7.	VDU (7,071)
1066.	GTC (0,375); VDU (0,125)	7705996	Stonis, J., Diškus, A., Remeikis, A., Orlovskytė, S., Solis, M., & Paulavičiūtė, B. et al. (2023). <i>Genera of Tischeriidae (Lepidoptera): a review of the global fauna, with descriptions of new taxa</i> . Auckland: Magnolia Press.	N 010 (100)	9.1.	GTC (60,73); VDU (20,243)
1067.	KU (0,5); GTC (0,3); VDA (0,1)	7706363	Satkūnas, J., Girininkas, A., Rimkus, T., Daugnora, L., Grigienė, A., & Stančikaitė, M. et al. (2023). New 14C data of megafaunal remains from Lithuania – implications for the palaeoenvironmental interpretation of the Middle Weichselian. <i>Geological Quarterly</i> , 67(1), 1–13. doi: 10.7306/gq.1671	N 005 (50)	9.2.	KU (1,329); GTC (0,797); VDA (0,266)
1068.	VU (1); VDU (0,1667)	7706941	Kačinskaitė, R., Laurinčikas, A., & Žemaitienė, B. (2023). Joint discrete universality in the Selberg–Steuding class. <i>Axioms</i> , 12 (7), 1-14. doi: 10.3390/axioms12070674	N 001 (100)	9.2.	VU (9,824); VDU (1,637)
1069.	VDU (1)	7707071	Krikštolaitis, R., Mozgeris, G., Petrauskas, E., & Rupšys, P. (2023). A statistical dependence framework based on a multivariate normal copula function and stochastic differential equations for multivariate data in forestry. <i>Axioms</i> , 12(5), 1-19. doi: 10.3390/axioms12050457	N 001 (40)	9.2.	VDU (3,929)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1070.	VDU (1)	7707494	Rupšys, P., Mozgeris, G., Petrauskas, E., & Krikštolaitis, R. (2023). A framework for analyzing individual-tree and whole-stand growth by fusing multilevel data: stochastic differential equation and copula network. <i>Forests</i> , 14(10), 1-28. doi: 10.3390/f14102037	N 001 (40)	9.2.	VDU (3,385)
1071.	VDU (1)	7707913	Buragienė, S., Šarauskis, E., Adamavičienė, A., Romanekas, K., Naujokienė, V., & Lekavičienė, K. et al. (2023). The effect of different biopreparations on soil physical properties and CO2 emissions when growing winter wheat and oilseed rape. <i>Soil</i> , 9 (2), 593–608. doi: 10.5194/soil-9-593-2023	N 001 (10)	9.2.	VDU (1,167)
1072.	LSMU (0,5556); KTU (0,1111); VDU (0,1111)	7707972	Bartkienė, E., Kungienė, G., Starkutė, V., Klupšaitė, D., Zokaitytė, E., & Černauskas, D. et al. (2023). Psyllium husk gel used as an alternative and more sustainable scalding technology for wheat bread quality improvement and acrylamide reduction. <i>Frontiers in nutrition</i> , (10), 1–14. doi: 10.3389/fnut.2023.1277980	N 004 (30)	9.2.	LSMU (2,696); KTU (0,539); VDU (0,539)
1073.	KTU (0,5); VDU (0,1)	7708338	Tavgenienė, D., Beresnevičiūtė, R., Krucaitė, G., Achramovič, B., Zaleckas, E., & Grigalevičius, S. et al. (2023). Efficient blue non-doped OLEDs with new tetraphenylethene-based aggregation-induced emission molecules. <i>Dyes and pigments</i> , (216), 1-8. doi: 10.1016/j.dyepig.2023.111319	N 003 (80)	9.2.	KTU (3,988); VDU (0,798)
1074.	VDU (0,8182); KTU (0,0909)	7708567	Tiso, N., Mikašauskaitė-Tiso, J., Maruška, A., Stankevičius, M., Ragažinskienė, O., & Donati, E. et al. (2023). Characterization and comparative evaluation of fungi resistant to PAHs collected in Lithuania and their consortia. <i>Sydowia</i> , (75), 243-257. doi: 10.12905/0380.sydowia75-2023-0243	N 010 (90)	9.2.	VDU (4,999); KTU (0,555)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1075.	FTMC (0,4286); LII (0,4286)	7709501	Podėnas, V., Garbaras, A., Micelicaite, V., Minkevičius, K., Šapolaitė, J., & Ežerinskis, Ž. et al. (2023). Diet of the fortified settlement communities in Lithuania from 1000 cal. BC to 200 cal. AD. <i>Journal o Archaeological science. Reports</i> , 51(44), p. 1- 13. doi: <a href="https://doi.org/10.1016/j.jasrep.2023.104184">https://doi.org/10.1016/j.jasrep.2023.104184</a>	N 002 (30)	9.00.	FTMC (-); LII (-)
1076.	VDU (0,8333)	7709940	Gramauskas, G., Jasinskas, A., Kleiza, V., Mioldažys, R., Souček, J., & Blažauskas, E. (2023). Evaluation of invasive herbaceous plants utilization for the production of pressed biofuel. <i>Processes</i> , 11(7), 1-17. doi: 10.3390/pr11072097	N 001 (20)	9.2.	VDU (1,193)
1077.	IMC (0,0417)	7709957	Guermazi, A., Roemer, F., Crema, M., Jarraya, M., Mobasheri, A., & Hayashi, D. (2023). Strategic application of imaging in DMOAD clinical trials: focus on eligibility, drug delivery, and semiquantitative assessment of structural progression. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 15, 1759720X231165558. doi: 10.1177/1759720X231165558	N 010 (40)	9.2.	IMC (0,357)
1078.	IMC (0,0227)	7710154	Ruiz-Fernández, C., Ait Eldjoudi, D., González-Rodríguez, M., Cordero Barreal, A., Farrag, Y., & García-Caballero, L. et al. (2023). Monomeric CRP regulates inflammatory responses in human intervertebral disc cells. <i>Bone &amp; Joint Research</i> , 12(3), 189-198. doi: 10.1302/2046-3758.123.BJR-2022-0223.R1	N 010 (100)	9.2.	IMC (0,929)
1079.	IMC (0,8929)	7710248	Uzielienė, I., Bironaitė, D., Mikšiūnas, R., Bagdonas, E., Vaičiulevičiūtė, R., & Mobasheri, A. et al. (2023). The effect of CaV1.2 inhibitor nifedipine on chondrogenic differentiation of human bone marrow or menstrual blood-derived mesenchymal stem cells and chondrocytes. <i>International Journal of Molecular Sciences</i> , 24(7), 6730. doi: 10.3390/ijms24076730	N 010 (100)	9.2.	IMC (14,673)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1080.	IMC (0,0086)	7710393	Driban, J., Vincent, H., Trojian, T., Ambrose, K., Baez, S., & Beresic, N. et al. (2023). Evidence review for preventing osteoarthritis after an anterior cruciate ligament injury: an osteoarthritis action alliance consensus statement. <i>Journal of Athletic Training</i> , 58(3), 198-219. doi: 10.4085/1062-6050-0504.22	N 010 (50)	9.2.	IMC (0,169)
1081.	IMC (0,05)	7710546	Kovács, P., Pushparaj, P., Takács, R., Mobasheri, A., & Matta, C. (2023). The clusterin connectome: Emerging players in chondrocyte biology and putative exploratory biomarkers of osteoarthritis. <i>Frontiers in Immunology</i> , 14, 1103097. doi: 10.3389/fimmu.2023.1103097	N 010 (100)	9.2.	IMC (1,167)
1082.	IMC (0,0086)	7710734	Driban, J., Vincent, H., Trojian, T., Ambrose, K., Baez, S., & Beresic, N. et al. (2023). Preventing osteoarthritis after an anterior cruciate ligament injury: an osteoarthritis action alliance consensus statement. <i>Journal of Athletic Training</i> , 58(3), 193- 197. doi: 10.4085/1062-6050-0255.22	N 010 (50)	9.2.	IMC (0,169)
1083.	IMC (0,1)	7710833	Raszewski, Z., Kulbacka, J., Pakuła, D., Brzakalsk, D., & Przekop, R. (2023). Feldspar-modified methacrylic composite for fabrication of prosthetic teeth. <i>Materials</i> , 16(10), 3674. doi: 10.3390/ma16103674	N 004 (50), N 010 (50)	9.2.	IMC (1,18)
1084.	IMC (0,0625)	7710968	Yeh, C., Wu, K., Huang, G., & Verkhatsky, A. (2023). Radial stem astrocytes (aka neural stem cells): identity, development, physio- pathology and therapeutic potential. <i>Acta Physiologica</i> , 238(2), e13967. doi: 10.1111/apha.13967	N 010 (100)	9.2.	IMC (2,106)
1085.	FTMC (0,1667); LII (0,1667)	7711006	Piličiauskas, G., Skipitytė, R., Oras, E., Lucquin, A., Craig, O., & Robson, H. (2023). The Globular Amphora Culture in the Eastern Baltic: New Discoveries. <i>Acta Archaeologica</i> , 92(2), p. 203–227. doi: <a href="https://doi.org/10.1163/16000390-20210037">https://doi.org/10.1163/16000390-20210037</a>	N 002 (10)	9.00.	FTMC (–); LII (–)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1086.	IMC (0,2222)	7711141	Noreika, A., Rutkienė, R., Dumalakiene, I., Viliene, R., Laurynėnas, A., & Povilonienė, S. et al. (2023). Insights into the alcyoneusvirus adsorption complex. <i>International Journal of Molecular Sciences</i> , 24(11), 9320.	N 010 (100)	9.2.	IMC (1,826)
1087.	IMC (0,0833)	7711278	Biežuńska-Kusiak, K., Kulbacka, J., Choromańska, A., Rembiałkowska, N., Michel, O., & Saczko, J. (2023). Evaluation of the anticancer activity of calcium ions introduced into human breast adenocarcinoma cells MCF-7/WT and MCF-7/DOX by electroporation. <i>Pharmaceuticals</i> , 16(6), 809. doi: 10.3390/ph16060809	N 010 (100)	9.2.	IMC (1,366)
1088.	IMC (0,1429); VILNIUS TECH (0,0714)	7711412	Łapińska, Z., Novickij, V., Rembiałkowska, N., Szewczyk, A., Dubińska-Magiera, M., & Kulbacka, J. et al. (2023). The influence of asymmetrical bipolar pulses and interphase intervals on the bipolar cancellation phenomenon in the ovarian cancer cell line. <i>Bioelectrochemistry</i> , 153, 108483. doi: 10.1016/j.bioelechem.2023.108483	N 010 (70)	9.2.	IMC (1,609); VILNIUS TECH (0,804)
1089.	IMC (0,0833)	7711457	Yi, C., Verkhatsky, A., & Niu, J. (2023). Pathological potential of oligodendrocyte precursor cells: terra incognita. <i>Trends in Neurosciences</i> , 46(7), 581-596. doi: 10.1016/j.tins.2023.04.003	N 010 (100)	9.2.	IMC (4,701)
1090.	IMC (0,0833)	7711660	Kowalski, S., Karska, J., Łapińska, Z., Hetnał, B., Saczko, J., & Kulbacka, J. (2023). An overview of programmed cell death: apoptosis and pyroptosis - mechanisms, differences, and significance in organism physiology and pathophysiology. <i>Journal of Cellular Biochemistry</i> , 124(6), 765-784. doi: 10.1002/jcb.3041	N 010 (100)	9.2.	IMC (0,675)
1091.	IMC (0,1875)	7711834	Ghosh, A., Čėsna, R., Neverauskas, D., Žiniauskaitė, A., Iqbal, S., & Eby, J. et al. (2023). Dietary alcohol consumption elicits corneal toxicity through the generation of cellular oxidative stress. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 39(5), 303- 316. doi: 10.1089/jop.2022.0187	N 010 (100)	9.2.	IMC (1,881)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1092.	IMC (0,7); VILNIUS TECH (0,3)	7711955	Radzevičiūtė-Valčiukė, E., Želvys, A., Mickevičiūtė, E., Gečaitė, J., Zinkevičienė, A., & Malyško-Ptašinskė, V. et al. (2023). Calcium electrochemotherapy for tumor eradication and the potential of high-frequency nanosecond protocols. <i>Pharmaceuticals</i> , 16(8), 1083. doi: 10.3390/ph16081083	N 010 (70)	9.2.	IMC (4,638); VILNIUS TECH (1,988)
1093.	IMC (0,0417)	7712092	Alasvand, N., Behnamghader, A., Milan, P., Simorgh, S., Mobasheri, A., & Mozafari, M. (2023). Tissue-engineered small- diameter vascular grafts containing novel copper-doped bioactive glass biomaterials to promote angiogenic activity and endothelial regeneration. <i>Materials Today Bio</i> , 20, 100647. doi: 10.1016/j.mtbio.2023.100647	N 010 (100)	9.2.	IMC (1,365)
1094.	IMC (0,0333)	7712230	Matta, C., Takács, R., Ducza, L., Ebeid, R., Choi, H., & Mobasheri, A. (2023). Ion channels involved in inflammation and pain in osteoarthritis and related musculoskeletal disorders. <i>American Journal of Physiology-Cell Physiology</i> , 325(1), C257-C271. doi: 10.1152/ajpcell.00040.2023	N 010 (70)	9.2.	IMC (0,563)
1095.	KTU (0,3636); VDU (0,0909)	7712247	Kotowicz, S., Tavgenienė, D., Beresneviciute, R., Zaleckas, E., Pajaka, A., & Kručaitė, G. et al. (2023). Effect of substituent structure in fluorene based compounds: experimental and theoretical study. <i>Spectrochimica acta</i> , (300), 1-10. doi: 10.1016/j.saa.2023.122832	N 003 (90)	9.2.	KTU (7,696); VDU (1,924)
1096.	IMC (1)	7712329	Mieliauskaitė, D., Kontenis, V., & Šiaurys, A. (2023). Lessons from animal models in Sjögren's syndrome. <i>International Journal of Molecular Sciences</i> , 24(16), 12995. doi: 10.3390/ijms241612995	N 010 (80)	9.2.	IMC (6,574)
1097.	VDU (0,8)	7712423	Kreivaitis, R., Gumbytė, M., Kupčinskas, A., Treinytė, J., & Sendžikienė, E. (2023). Synthesis and tribological properties of bis (2-hydroxyethyl)ammonium erucate as a potential environmentally friendly lubricant and lubricant additive. <i>Applied sciences</i> , 13(6), 1-13. doi: 10.3390/app13063401	N 003 (30)	9.2.	VDU (1,325)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1098.	LSMU (0,5682); IMC (0,2727)	7712466	Grigalevičiūtė, R., Mausevičius, P., Plančiūnienė, R., Stankevičius, R., Radzevičiūtė-Valčiukė, E., & Balevičiūtė, A. et al. (2023). Understanding the immunomodulatory effects of bovine colostrum: insights into IL-6/IL-10 axis-mediated inflammatory control. <i>Veterinary Sciences</i> , 10(8), 1-20. doi: 10.3390/vetsci10080519	N 010 (50)	9.2.	LSMU (5,717); IMC (2,744)
1099.	IMC (0,0833)	7712568	Radzka, J., Łapińska, Z., Szwedowicz, U., Gajewska-Naryniecka, A., Gizak, A., & Kulbacka, J. (2023). Alternations of NF-κB signaling by natural compounds in muscle-derived cancers. <i>International Journal of Molecular Sciences</i> , 24(15), 11900. doi: 10.3390/ijms241511900	N 010 (100)	9.2.	IMC (1,186)
1100.	IMC (0,0833)	7712621	Krakos, A., Cieślak, A., Hartel, E., Łabowska, M., Kulbacka, J., & Detyna, J. (2023). 3D bio-printed hydrogel inks promoting lung cancer cell growth in a lab-on-chip culturing platform. <i>Microchimica Acta</i> , 190(9), 349. doi: 10.1007/s00604-023-05931-8	N 010 (100)	9.2.	IMC (1,595)
1101.	VDU (1)	7712655	Makarevičienė, V., Kazancev, K., Sendžikienė, E., & Gumbytė, M. (2023). Glycerol free biodiesel synthesis by application of methyl formate in enzymatic interesterification of rapeseed oil. <i>Green chemistry letters and reviews</i> , 16(1), 1-11. doi: 10.1080/17518253.2023.2215259	N 012 (10)	9.2.	VDU (0,861)
1102.	IMC (1)	7712748	Baleišis, J., & Rudys, R. (2023). Comprehensive examination of tattoo removal using a 150 ps Nd:YAG laser in a porcine model. <i>Scientific Reports</i> , 13(1), 13062. doi: 10.1038/s41598-023-40379-z	N 010 (100)	9.2.	IMC (6,667)
1103.	VILNIUS TECH (0,75); VDU (0,25)	7712784	Čeponis, A., Mažeika, D., Vasiljev, P., & Bareikis, R. (2023). 5-DOF cone-shaped piezoelectric positioning robot for optical systems. <i>Sensors and actuators A: Physical</i> , (354), 1-12. doi: 10.1016/j.sna.2023.114280	N 009 (20)	9.2.	VILNIUS TECH (1,365); VDU (0,455)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1104.	IMC (0,0833)	7712885	Kistamas, K., Muller, A., Muenthaisong, S., Lamberto, F., Zana, M., & Dulac, M. et al. (2023). Multifactorial approaches to enhance maturation of human iPSC-derived cardiomyocytes. <i>Journal of Molecular Liquids</i> , 387, 122668. doi: 10.1016/j.molliq. 2023.122668	N 010 (100)	9.2.	IMC (1,837)
1105.	FTMC (0,5); LII (0,5)	7713080	Simniškytė, A., & Selskienė, A. (2021). Prehistoric Iron Bloomery Debris on a Small Island in Lake Aisetas (Eastern Lithuania) <vėluojanti>. <i>Acta archaeologica</i> , 92(2), p. 75-97. doi: 10.1163 /16000390-20210039	N 003 (50)	9.00.	FTMC (-); LII (-)
1106.	GTC (0,6667); VDU (0,3333)	7713093	Prakas, P., Stankevičiūtė, J., Švažas, S., Juozaitytė-Ngugu, E., Butkauskas, D., & Vaitkevičiūtė, R. (2023). Sarcocystis spp. macrocysts infection in wildfowl species in Eastern Baltic region: trends in prevalence in 2011–2022. <i>Animals</i> , 13(18), 1-14. doi: 10.3390/ani13182875	N 010 (70)	9.2.	GTC (5,157); VDU (2,579)
1107.	VDU (0,7273)	7713394	Lipatova, I., Černevičienė, D., Gričiuvienė, L., Ražanskė, I., Aleksandravičienė, A., & Kibiša, A. et al. (2023). Anaplasma phagocytophilum in European bison (Bison bonasus) and their ticks from Lithuania and Poland. <i>Ticks and tick-borne diseases</i> , 14(6), 1-8. doi: 10.1016/j.ttbdis.2023.102246	N 010 (100)	9.2.	VDU (7,601)
1108.	VDU (0,0625)	7713413	Najman, K., Adrian, S., Sadowska-Rociek, A., Świąder, K., Hallmann, E., & Buczak, K. et al. (2023). Changes in physicochemical and bioactive properties of quince (Cydonia oblonga Mill.) and its products. <i>Molecules</i> , 28(7), 1-22. doi: 10.3390/molecules28073066	N 010 (100)	9.2.	VDU (0,916)
1109.	LSMU (0,7); VDU (0,2)	7713429	Paulauskas, A., Juozaitienė, V., Džermeikaitė, K., Bačėninaitė, D., Urbonavičius, G., & Tušas, S. et al. (2023). Association between milk electrical conductivity biomarkers with lameness in dairy cows. <i>Veterinary sciences</i> , 10(1), 1-10. doi: 10.3390 /vetsci10010047	N 010 (50)	9.2.	LSMU (4,455); VDU (1,273)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1110.	VDU (1)	7713450	Paulauskas, A., Ražanskė, I., Lipatova, I., Gričiuvienė, L., Aleksandravičienė, A., & Kibiša, A. et al. (2023). First molecular detection of Bartonella bovis and Bartonella schoenbuchensis in European Bison (Bison bonasus). <i>Animals</i> , 13(1), 1-8. doi: 10.3390/ani13010121	N 010 (100)	9.2.	VDU (11,052)
1111.	VDU (0,0303)	7714158	Plis, K., Niedziałkowska, M., Borowik, T., Lang, J., Heddergott, M., & Tiainen, J. et al. (2022). Mitochondrial DNA diversity and the population genetic structure of contemporary roe deer (Capreolus capreolus) in Europe. <i>Mammalian biology</i> , (102), 1618-1476. doi: 10.1007/s42991-022-00274-y	N 010 (100)	9.2.	VDU (1,711)
1112.	VDU (0,75); LSMU (0,25)	7714228	Sinkevičienė, J., Sinkevičiūtė, A., Česonienė, L., & Daubaras, R. (2023). Fungi present in the clones and cultivars of European cranberry (Vaccinium oxycoccos) grown in Lithuania. <i>Plants</i> , 12 (12), 1-14. doi: 10.3390/plants12122360	N 010 (100)	9.2.	VDU (7,333); LSMU (2,444)
1113.	VDU (1)	7714253	Sinkevičienė, J., Tarasevičienė, Ž., & Tamutis, V. (2023). Fusarium fungi and mycotoxins in bee pollen collected in Lithuania. <i>Applied sciences</i> , 13(3), 1-11. doi: 10.3390/app13031571	N 010 (100)	9.2.	VDU (5,52)
1114.	LSMU (0,8571); VDU (0,1429)	7714359	Šlyžius, E., Anskienė, L., Palubinskas, G., Juozaitienė, V., Šlyžienė, B., & Juodžentytė, R. et al. (2023). Associations between somatic cell count and milk fatty acid and amino acid profile in alpine and saanen goat breeds. <i>Animals</i> , 13(6), 1-15. doi: 10.3390/ani13060965	N 010 (50)	9.2.	LSMU (4,736); VDU (0,789)
1115.	LSMU (0,6667); VDU (0,1667)	7714392	Urbutis, M., Malašauskienė, D., Televičius, M., Juozaitienė, V., Baumgartner, W., & Antanaitis, R. (2023). Evaluation of the metabolic relationship between cows and calves by monitoring calf health and cow automatic milking system and metabolic parameters. <i>Animals</i> , 13(16), 1-15. doi: 10.3390/ani13162576	N 010 (50)	9.2.	LSMU (5,21); VDU (1,302)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1116.	VDU (0,7); LSMU (0,1)	7714409	Tarasevičienė, Ž., Laukagalis, V., Paulauskienė, A., Baltušnikienė, A., & Meškinytė, E. (2023). Quality changes of cold-pressed black cumin ( <i>Nigella sativa</i> L.), safflower ( <i>Carthamus tinctorius</i> L.), and milk thistle ( <i>Silybum marianum</i> L.) seed oils during storage. <i>Plants</i> , 12(6), 1-16. doi: 10.3390/plants12061351	N 004 (50), N 010 (50)	9.2.	VDU (6,844); LSMU (0,978)
1117.	VDU (0,0219)	7715028	Burrascano, S., Chianucci, F., Trentanovi, G., Kepfer-Rojas, S., Sitzia, T., & Tinya, F. et al. (2023). Where are we now with European forest multi-taxon biodiversity and where can we head to? <i>Biological conservation</i> , 284, 1–13. doi: 10.1016/j.biocon.2023.110176	N 012 (30)	9.2.	VDU (0,562)
1118.	VDU (0,5)	7715951	Makrickas, E., Manton, M., Angelstam, P., & Grygoruk, M. (2023). Trading wood for water and carbon in peatland forests? Rewetting is worth more than wood production. <i>Journal of environmental management</i> , 341, 1-14. doi: 10.1016/j.jenvman.2023.117952	N 012 (10)	9.2.	VDU (1,2)
1119.	VDU (1)	7716089	Rupšys, P., & Petrauskas, E. (2023). Modeling number of trees per hectare dynamics for uneven-aged, mixed-species stands using the copula approach. <i>Forests</i> , 1(14), 1-23. doi: 10.3390/f14010012	N 001 (30)	9.2.	VDU (2,538)
1120.	VDU (0,0444)	7716144	Tinya, F., Doerfler, I., Groot, M., Heilman-Clausen, J., Kovács, B., & Mårell, A. et al. (2023). A synthesis of multi-taxa management experiments to guide forest biodiversity conservation in Europe. <i>Global ecology and conservation</i> , 46, 1-18. doi: 10.1016/j.gecco.2023.e02553	N 012 (30)	9.2.	VDU (0,72)
1121.	VU (0,25)	7716364	Puškorius, A., Kalėjienė, J., Steponavičiūtė, M., & Blaževičius, P. (2023). 13th century leather footwear from Vilnius Lower Castle /. <i>Archaeologia Baltica.</i> , vol. 30, p. 133-143. doi: 10.15181/ab.v30i0.2567	N 003 (50)	9.00.	VU (–)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1122.	GTC (0,3333)	7717053	Saldaitis, A., Volynkin, A., & Didenko, S. (2023). Catocala duda Saldaitis, Volynkin & Didenko, 2023 (Lepidoptera: Erebidae: Erebiniae). <i>neteikiama</i> . ADEE63DA-5B1D-4AFA-8BA6- AB2FF1EFF011.	N 014 (100)	9.7.	GTC (8,66)
1123.	GTC (0,25)	7717079	Volynkin, A., Saldaitis, A., Černý, K., & Huang, S. (2023). Tarika annapurna Volynkin, Saldaitis, Černý & Huang, 2023 (Lepidoptera: Erebidae: Arctiinae). <i>neteikiama</i> . D1EADA02-EADA- 40FC-A36A-823D52AA7339.	N 014 (100)	9.7.	GTC (7,5)
1124.	GTC (0,25)	7717118	Volynkin, A., Saldaitis, A., Černý, K., & Huang, S. (2023). Tarika biserrata Volynkin, Saldaitis, Černý & Huang, 2023 (Lepidoptera: Erebidae: Arctiinae). <i>neteikiama</i> . urn:lsid:zoobank.org:act: BE7665F9-8C45-4690-BE86-.	N 014 (100)	9.7.	GTC (7,5)
1125.	GTC (0,25)	7717151	Volynkin, A., Saldaitis, A., Černý, K., & Huang, S. (2023). Tarika danieli Volynkin, Saldaitis, Černý & Huang, 2023 (Lepidoptera: Erebidae: Arctiinae). <i>neteikiama</i> . urn:lsid:zoobank.org:act: 0E911EC3-A428-41E3-902D-.	N 014 (100)	9.7.	GTC (7,5)
1126.	GTC (0,25)	7717191	Volynkin, A., Saldaitis, A., Černý, K., & Huang, S. (2023). Tarika erlanga Volynkin, Saldaitis, Černý & Huang, 2023 (Lepidoptera: Erebidae: Arctiinae). <i>neteikiama</i> . urn:lsid:zoobank.org:act: 4C10B3AC-32F9-4A32-A7BD-.	N 014 (100)	9.7.	GTC (7,5)
1127.	GTC (0,25)	7717239	Volynkin, A., Saldaitis, A., Černý, K., & Huang, S. (2023). Tarika kinha Volynkin, Saldaitis, Černý & Huang, 2023 (Lepidoptera: Erebidae: Arctiinae). <i>neteikiama</i> . urn:lsid:zoobank.org:act: D195CFD4-D6DE-42B8-B841-.	N 014 (100)	9.7.	GTC (7,5)
1128.	GTC (0,25)	7717250	Volynkin, A., Saldaitis, A., Černý, K., & Huang, S. (2023). Tarika reducta Volynkin, Saldaitis, Černý & Huang, 2023 (Lepidoptera: Erebidae: Arctiinae). <i>neteikiama</i> . urn:lsid:zoobank.org:act: D195CFD4-D6DE-42B8-B841-.	N 014 (100)	9.7.	GTC (7,5)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1129.	GTC (0,125)	7717261	Prozorov, A., Prozorova, T., Nedoshivina, S., Yakovlev, R., Volkova, Y., & Saldaitis, A. et al. (2023). Vavizola gen. new. Prozorov, Prozorova, Nedoshivina, Yakovlev, Volkova, Saldaitis, Revay & Muller, 2023 (Lepidoptera, Lasiocampidae). <i>neteikiama</i> . urn:lsid:zoobank.org:act:06558427-344F-44B3-A355-.	N 014 (100)	9.7.	GTC (5,303)
1130.	GTC (0,125)	7717300	Prozorov, A., Prozorova, T., Nedoshivina, S., Yakovlev, R., Volkova, Y., & Saldaitis, A. et al. (2023). Vavizola hela Prozorov, Prozorova, Nedoshivina, Yakovlev, Volkova, Saldaitis, Revay & Muller, 2023 (Lepidoptera, Lasiocampidae). <i>neteikiama</i> . urn:lsid:zoobank.org:act:2883141C-35E7-487C-8365-.	N 014 (100)	9.7.	GTC (5,303)
1131.	GTC (0,5)	7717376	Saldaitis, A., & Volynkin, A. (2023). Platoplusia floranii Saldaitis & Volynkin, 2023 (Lepidoptera: Noctuidae: Plusiinae). <i>neteikiama</i> . urn:lsid:zoobank.org:act: B3CE9521-3B89-4CAB-AC46-.	N 014 (100)	9.7.	GTC (10,607)
1132.	GTC (0,0275)	7717432	Prozorov, A., Prozorova, T., Spitsyn, V., Spitsyna, E., Kondakov, A., & Soboleva, A. et al. (2023). Odontopacha dargei Prozorov, Prozorova, Spitsyn, Spitsyna, Kondakov, Tomilova, Volkova, Yakovlev, Saldaitis, Sulak, Revay & Müller, 2023 (Lepidoptera: Lasiocampidae). <i>neteikiama</i> . urn:lsid:zoobank.org:act:F21821CD- 4B89-482E-87A1-A.	N 014 (100)	9.7.	GTC (1,167)
1133.	GTC (0,5)	7717469	Gyulai, P., & Saldaitis, A. (2023). Conisania pseudoclara Gyulai & Saldaitis, 2023 (Lepidoptera, Noctuidae, Hadeninae). <i>neteikiama</i> . urn:lsid:zoobank.org:act: ED5BE192-414C-4256-A639-.	N 014 (100)	9.7.	GTC (7,5)
1134.	GTC (0,5)	7717479	Gyulai, P., & Saldaitis, A. (2023). Conisania tonimayri Gyulai & Saldaitis, 2023 (Lepidoptera, Noctuidae, Hadeninae). <i>neteikiama</i> . urn:lsid:zoobank.org:act: C55174FD-C060-4E5C-987F-.	N 014 (100)	9.7.	GTC (7,5)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1135.	GTC (0,125)	7717488	Morozov, P., Prozorov, A., Korb, S., Shovkoon, D., Gorbunov, P., & Müller, G. et al. (2023). <i>Furcula victoria</i> Morozov, Prozorov, Korb, Shovkoon, Gorbunov, Müller, Saldaitis & Yakovlev, 2023 (Lepidoptera, Notodontidae). <i>neteikiama</i> . urn:lsid:zoobank.org:act:act:3EFB24CC-C379-4C19-8.	N 014 (100)	9.7.	GTC (5,303)
1136.	GTC (0,25)	7717503	Volynkin, A., Černý, K., Huang, S., & Saldaitis, A. (2023). <i>Cyana dubernardi</i> Volynkin, Černý, Huang & Saldaitis, 2023 (Lepidoptera: Erebidae: Arctiinae). <i>neteikiama</i> . urn:lsid:zoobank.org:act: D04CBF1A-8F67-4627-8575-.	N 014 (100)	9.7.	GTC (7,5)
1137.	GTC (0,25)	7717514	Volynkin, A., Černý, K., Huang, S., & Saldaitis, A. (2023). <i>Cyana khami</i> Volynkin, Černý, Huang & Saldaitis, 2023 (Lepidoptera: Erebidae: Arctiinae). <i>neteikiama</i> . urn:lsid:zoobank.org:act: D04CBF1A-8F67-4627-8575-.	N 014 (100)	9.7.	GTC (7,5)
1138.	GTC (0,25)	7717525	Volynkin, A., Černý, K., Huang, S., & Saldaitis, A. (2023). <i>Cyana karsticola</i> Volynkin, Černý, Huang & Saldaitis, 2023 (Lepidoptera: Erebidae: Arctiinae). <i>neteikiama</i> . urn:lsid:zoobank.org:act: 8714538D-FAA0-44EC-A1E5-.	N 014 (100)	9.7.	GTC (7,5)
1139.	GTC (0,1667)	7717575	PAN, Z., ZHENG, W., VOLYNKIN, A., SALDAITIS, A., GYULAI, P., & TÓTH, B. (2023). <i>Conisania sejilaensis</i> Pan, Zheng, Volynkin, Saldaitis, Gyulai & Tóth, 2023 (Lepidoptera, Noctuidae, Hadeninae). <i>neteikiama</i> . urn:lsid:zoobank.org:act: 87AD810F- C42C-4FE8-A028-.	N 014 (100)	9.7.	GTC (5)
1140.	GTC (0,125)	7717596	Prozorov, Alexey ; Prozorova, Tatiana A. ; Yakovlev, Roman V. ; Volkova, Julia S. ; Saldaitis, Aidan ; Sulak, Harald ; Revay, Edita E. ; Müller, Günter C., P., Prozorova, T., Yakovlev, R., Volkova, J., Saldaitis, A., & Sulak, H. et al. (2023). <i>Chryseacampa</i> gen. new. Prozorov, Prozorova, Yakovlev, Volkova, Saldaitis, Sulak, Revay & Müller, 2023 (Lepidoptera, Lasiocampidae). <i>neteikiama</i> . urn:lsid: zoobank.org:act: DA436B18-06AE-4213-A537-.	N 014 (100)	9.7.	GTC (5,303)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formaliųjų vertė, taškai <sup>5</sup>
1141.	GTC (0,125)	7717633	Prozorov, A., Prozorova, T., Yakovlev, R., Volkova, J., Saldaitis, A., & Sulak, H. et al. (2023). <i>Chryseacampa evani</i> Prozorov, Prozorova, Yakovlev, Volkova, Saldaitis, Sulak, Revay & Müller, 2023 (Lepidoptera, Lasiocampidae). <i>neteikiama</i> . urn:lsid: zoobank.org:act: 9CDA40FD-ED09-4067-B83D-.	N 014 (100)	9.7.	GTC (5,303)
1142.	GTC (0,125)	7717648	Prozorov, A., Prozorova, T., Yakovlev, R., Volkova, J., Saldaitis, A., & Sulak, H. et al. (2023). <i>Chryseacampa ralphyi</i> Prozorov, Prozorova, Yakovlev, Volkova, Saldaitis, Sulak, Revay & Müller, 2023 (Lepidoptera, Lasiocampidae). <i>neteikiama</i> . urn:lsid: zoobank.org:act: A65BFCA6-2CEC-4808-9204-.	N 014 (100)	9.7.	GTC (5,303)
1143.	VU (0,1111)	7718082	Breindl, M., Spitzer, D., Gerasimaitė, R., Kairys, V., Schubert, T., & Henfling, R. et al. (2024). Biochemical and cellular insights into the Baz2B protein, a non-catalytic subunit of the chromatin remodeling complex /. <i>Nucleic acids research.</i> , vol. 52(iss. 1), p. 337-354. doi: 10.1093/nar/gkad1096	N 004 (100)	9.2.	VU (-)
1144.	VU (0,0714)	7718202	Gramignoli, R., Hofmann, N., Agudo-Barriuso, M., Antica, M., Flores, A., & Girandon, L. et al. (2023). Expert revision of key elements for clinical-grade production and qualification of perinatal derivatives /. <i>Stem cells translational medicine.</i> , vol. 13 (iss. 1), p. 14-29. doi: 10.1093/stcltm/szad068	N 004 (50), N 010 (50)	9.2.	VU (-)
1145.	VU (0,0476)	7718256	Hill, A., Torres Jimenez, M., Chazot, N., Cássia-Silva, C., Faurby, S., & Herrera-Alsina, L. et al. (2023). Apparent effect of range size and fruit colour on palm diversification may be spurious /. <i>Journal of biogeography.</i> , vol. 50(iss. 10), p. 1724-1736. doi: 10.1111/jbi.14683	N 012 (90), N 014 (10)	9.2.	VU (1,12)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1146.	VU (1)	7718338	Kaušaitė-Minkštimienė, A., Popov, A., & Ramanavičienė, A. (2023). Ultra-sensitive SPR immunosensors: A comprehensive review of labeling and interface modification using nanostructures /. <i>Trends in analytical chemistry.</i> , vol. 170, p. [1- 23]. doi: 10.1016/j.trac.2023.117468	N 003 (50), N 004 (50)	9.2.	VU (-)
1147.	VU (1)	7718362	Klimavičius, L., & Rimkus, E. (2023). Compound drought and heatwave events in the eastern part of the Baltic Sea region /. <i>Oceanologia.</i> , first published online, p. 1-11. doi: 10.1016/j.oceano.2023.06.010	N 006 (100)	9.2.	VU (8,067)
1148.	VU (0,125)	7718409	Kuliešiūtė, U., Joseph, K., Straehle, J., Ravi, V., Kueckelhaus, J., & Benotmane, J. et al. (2023). Sialic acid metabolism orchestrates transcellular connectivity and signaling in glioblastoma /. <i>Neuro-Oncology.</i> , vol. 25(iss. 11), p. 1963-1975. doi: 10.1093/neuonc/noad101	N 004 (100)	9.2.	VU (7,379)
1149.	IMC (0,125); VILNIUS TECH (0,0625)	7718481	Sauer, N., Szlasa, W., Szewczyk, A., Novickij, V., Saczko, J., & Baczyńska, D. et al. (2023). Effects of nanosecond pulsed electric field on immune checkpoint receptors in melanoma cells. <i>Pharmaceuticals</i> , 16(10), 1362. doi: 10.3390/ph16101362	N 010 (60)	9.2.	IMC (1,23); VILNIUS TECH (0,615)
1150.	IMC (0,125); VILNIUS TECH (0,125)	7718590	Kranjc, M., Polajžer, T., Novickij, V., & Miklavčič, D. (2023). Determination of the impact of high-intensity pulsed electromagnetic fields on the release of damage-associated molecular pattern molecules. <i>International Journal of Molecular Sciences</i> , 24(19), 14607. doi: 10.3390/ijms241914607	N 010 (70)	9.2.	IMC (1,017); VILNIUS TECH (1,017)
1151.	IMC (0,9167)	7718623	Aleksiuk, V., Baleišis, J., Kirdaitė, G., Uzielienė, I., Denkovskij, J., & Bernotas, P. et al. (2023). Evaluation of cartilage integrity following administration of oral and intraarticular nifedipine in a murine model of osteoarthritis. <i>Biomedicines</i> , 11(9), 2443. doi: 10.3390/biomedicines11092443	N 010 (100)	9.2.	IMC (14,886)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1152.	VU (1)	7718852	Petrauskas, V., Kazlauskas, E., Gedgaudas, M., Baranauskienė, L., Zubrienė, A., & Matulis, D. (2023). Thermal shift assay for protein–ligand dissociation constant determination /. <i>TrAC Trends in Analytical Chemistry.</i> , vol. 170, p. [1-7]. doi: 10.1016/j.trac.2023.117417	N 004 (40), N 011 (30)	9.2.	VU (–)
1153.	VU (0,375)	7718874	Pranskūnas, M., Šimoliūnas, E., Alksnė, M., Martin, V., Gomes, P., & Puišys, A. et al. (2021). Assessment of the bone healing process mediated by periosteum-derived mesenchymal stem cells' secretome and a xenogenic bioceramic - an in vivo study in the rabbit critical size calvarial defect model /. <i>Materials.</i> , vol. 14 (no. 13), p. 133-149. doi: 10.3390/ma14133512	N 004 (50), N 010 (50)	9.2.	VU (5,848)
1154.	IMC (0,4167); VILNIUS TECH (0,1667)	7718891	Rembiałkowska, N., Novickij, V., Radzevičiūtė-Valčiukė, E., Mickevičiūtė, E., Gajewska-Naryniecka, A., & Kulbacka, J. (2023). Susceptibility of various human cancer cell lines to nanosecond and microsecond range electrochemotherapy: Feasibility of multi-drug cocktails. <i>International Journal of Pharmaceutics</i> , 646, 123485. doi: 10.1016/j.ijpharm.2023.123485	N 010 (70)	9.2.	IMC (4,651); VILNIUS TECH (1,86)
1155.	IMC (1)	7718975	Mieliauskaitė, D., & Kontenis, V. (2023). Insights into microbiota in Sjögren's syndrome. <i>Medicina-Lithuania</i> , 59(9), 1661. doi: 10.3390/medicina59091661	N 010 (40)	9.2.	IMC (2,836)
1156.	VU (0,0476)	7719030	Torres Jimenez, M., Chazot, N., Emilio, T., Uddling Fredin, J., Antonelli, A., & Faurby, S. et al. (2023). Functional and historical drivers of leaf shape evolution in Palms (Arecaceae) /. <i>Global ecology and biogeography.</i> , vol. 32(iss. 9), p. 1495-1507. doi: 10.1111/geb.13708	N 013 (100)	9.2.	VU (1,723)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1157.	VU (0,1667)	7719070	Uzieliėnė, I., Popov, A., Vaičiulevičiūtė, R., Kirdaitė, G., Bernotienė, E., & Ramanavičienė, A. (2023). Polypyrrole-based structures for activation of cellular functions under electrical stimulation /. <i>Bioelectrochemistry.</i> , vol. 155, p. [1-15]. doi: 10.1016/j.bioelechem.2023.108585	N 003 (50), N 004 (50)	9.2.	VU (2,682)
1158.	IMC (0,1); VILNIUS TECH (0,05)	7719087	Sauer, N., Janicka, N., Szlasa, W., Skinderowicz, B., Kołodzińska, K., & Dwernicka, W. et al. (2023). TIM-3 as a promising target for cancer immunotherapy in a wide range of tumors. <i>Cancer Immunology, Immunotherapy</i> , 72(11), 3405-3425. doi: 10.1007/s00262-023-03516-1	N 010 (70)	9.2.	IMC (1,163); VILNIUS TECH (0,582)
1159.	IMC (0,0313)	7719162	Fedotova, A., Brazhe, A., Doronin, M., Toptunov, D., Pryazhnikov, E., & Khiroug, L. et al. (2023). Dissociation between neuronal and astrocytic calcium activity in response to locomotion in mice. <i>Function</i> , 4(4), 12. doi: 10.1093/function/zqad019	N 010 (100)	9.00.	IMC (-)
1160.	IMC (0,0208)	7719276	Li, X., Chen, B., Zhang, D., Wang, S., Feng, Y., & Wu, X. et al. (2023). A novel murine model of mania. <i>Molecular Psychiatry</i> , 28 (7), 3044-3054. doi: 10.1038/s41380-023-02037-8	N 010 (100)	9.2.	IMC (0,844)
1161.	IMC (0,025)	7719348	Verkhatsky, A., Butt, A., Li, B., Illes, P., Zorec, R., & Semyanov, A. et al. (2023). Astrocytes in human central nervous system diseases: a frontier for new therapies. <i>Signal Transduction and Targeted Therapy</i> , 8(1), 396. doi: 10.1038/s41392-023-01628-9	N 010 (100)	9.2.	IMC (3,953)
1162.	IMC (0,0625)	7719426	Rakoczy, K., Kaczor, J., Sołtyk, A., Szymańska, N., Stecko, J., & Słeziak, J. et al. (2023). Application of Luteolin in Neoplasms and Nonneoplastic Diseases. <i>International Journal of Molecular Sciences</i> , 24(21), 15995. doi: 10.3390/ijms242115995	N 010 (100)	9.2.	IMC (0,726)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1163.	IMC (0,3); VILNIUS TECH (0,2)	7719552	Rembialkowska, N., Szlasa, W., Radzevičiūtė-Valčiukė, E., Kulbacka, J., & Novickij, V. (2023). Negative effects of cancellation during nanosecond range High-Frequency calcium based electrochemotherapy in vitro. <i>International Journal of Pharmaceutics</i> , 648, 123611. doi: 10.1016/j.ijpharm.2023.123611	N 010 (70)	9.2.	IMC (3,349); VILNIUS TECH (2,232)
1164.	IMC (0,0236)	7719598	Ommati, M., Mobasheri, A., Niknahad, H., Rezaei, M., Alidaee, S., & Arjmand, A. et al. (2023). Low-dose ketamine improves animals' locomotor activity and decreases brain oxidative stress and inflammation in ammonia-induced neurotoxicity. <i>Journal of Biochemical and Molecular Toxicology</i> , 37(11), e23468. doi: 10.1002/jbt.23468	N 010 (100)	9.2.	IMC (0,451)
1165.	IMC (0,0313)	7719633	Park, E., Seo, J., Lee, Y., Park, K., Kim, K., & Kim, S. et al. (2023). TissueGene-C induces long-term analgesic effects through regulation of pain mediators and neuronal sensitization in a rat monoiodoacetate-induced model of osteoarthritis pain. <i>Osteoarthritis and Cartilage</i> , 13(12), 1567-1580. doi: 10.1016/j.joca.2023.07.008	N 010 (100)	9.2.	IMC (1,816)
1166.	IMC (0,0238)	7719919	Niknahad, H., Mobasheri, A., Arjmand, A., Rafiei, E., Alidaee, S., & Razavi, H. et al. (2023). Hepatic encephalopathy complications are diminished by piracetam via the interaction between mitochondrial function, oxidative stress, inflammatory response, and locomotor activity. <i>Heliyon</i> , 9(10), e20557. doi: 10.1016/j.heliyon.2023.e20557	N 010 (70)	9.2.	IMC (0,272)
1167.	IMC (0,0222)	7720044	Liu, G., Wei, J., Xiao, W., Xie, W., Ru, Q., & Chen, L. et al. (2023). Insights into the Notch signaling pathway in degenerative musculoskeletal disorders: mechanisms and perspectives. <i>Biomedicine &amp; Pharmacotherapy</i> , 169, 115884. doi: 10.1016/j.biopha.2023.115884	N 010 (100)	9.2.	IMC (0,855)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1168.	IMC (0,0417)	7720160	Hossain, M., Shams, A., Das Gupta, S., Blanchard, G., Mobasheri, A., & Hoque Apu, E. (2023). The potential role of ionic liquid as a multifunctional dental biomaterial. <i>Biomedicines</i> , 11(11), 3093. doi: 10.3390/biomedicines11113093	N 010 (100)	9.2.	IMC (0,895)
1169.	IMC (0,0254)	7720326	Liu, Y., Huang, Z., Zhang, T., Han, B., Yang, G., & Jia, D. et al. (2023). Bruton's tyrosine kinase-bearing B cells and microglia in neuromyelitis optica spectrum disorder. <i>Journal of Neuroinflammation</i> , 20, 309. doi: 10.1186/s12974-023-02997-2	N 010 (100)	9.2.	IMC (1,146)
1170.	IMC (0,0357)	7720417	Mobasheri, A., Thudium, C., Bay-Jensen, A., Maleitzke, T., Geissler, S., & Duda, G. et al. (2023). Biomarkers for osteoarthritis: current status and future prospects. <i>Best Practice &amp; Research Clinical Rheumatology</i> , 37(2), 101852. doi: 10.1016/j.berh.2023.101852	N 010 (50)	9.2.	IMC (0,441)
1171.	VILNIUS TECH (0,3333)	7722476	Biyada, S., Merzouki, M., & Urbonavičius, J. (2023). New resources for sustainable thermal insulation using textile and agricultural waste in a new circular economy approach: An overview. <i>Processes: Special issue: Biomass resource/energy utilization and microbial transformation technology.</i> , vol. 11(iss. 9), p. 1-12. doi: 10.3390/pr11092683	N 004 (20)	9.2.	VILNIUS TECH (0,477)
1172.	VILNIUS TECH (1)	7722952	Dapšys, I., & Čiegis, R. (2023). Numerical simulation of fractional power diffusion biosensors. <i>Mathematical modelling and analysis.</i> , vol. 28(no. 2), p. 180-193. doi: 10.3846/ma.2023.17583	N 001 (100)	9.2.	VILNIUS TECH (12,182)
1173.	VILNIUS TECH (1)	7722962	Darbutaitė, E., Stefanovič, P., & Ramanauskaitė, S. (2023). Machine-learning-based password-strength-estimation approach for passwords of Lithuanian context. <i>Applied sciences: Special issue: Data-driven cybersecurity and privacy analysis.</i> , vol. 13 (iss. 13), p. 1-16. doi: 10.3390/app13137811	N 009 (50)	9.2.	VILNIUS TECH (2,76)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1174.	KTU (0,2222); LSMU (0,2222)	7723655	Qammar, N., Ragulskis, M., Joffé - Luinienė, R., Vainoras, A., Plonka, N., & Atkinson, M. et al. (2023). The Mathematical Characterization of the Complexity Matching during a Healing Circle Meditation. <i>Nonlinear Dynamics Psychology and Life Sciences</i> , 27(3), 259-290.	N 001 (50)	9.00.	KTU (-); LSMU (-)
1175.	VILNIUS TECH (0,0625)	7724377	Genovese, J., Stručić, M., Serša, I., Novickij, V., Rocculi, P., & Miklavčič, D. et al. (2023). PEF treatment effect on plant tissues of heterogeneous structure no longer an enigma: MRI insights beyond the naked eye /. <i>Food chemistry.</i> , vol. 405(part A), p. 1-9. doi: 10.1016/j.foodchem.2022.134892	N 010 (30)	9.2.	VILNIUS TECH (0,521)
1176.	VILNIUS TECH (1)	7724465	Griazev, K., & Ramanauskaitė, S. (2023). Web page content block identification with extended block properties /. <i>Applied sciences: Special issue: New horizons in web search, web data mining, and web-based applications.</i> , vol. 13(iss. 9), p. 1-16. doi: 10.3390/app13095680	N 009 (50)	9.2.	VILNIUS TECH (2,76)
1177.	KU (1)	7725500	Kiyak, D., & Grigolienė, R. (2023). Analysis of the Conceptual Frameworks of Green Marketing. <i>Sustainability</i> , Vol. 15, Iss. 21, Art. No. 15630, p. 1-20. doi: <a href="https://doi.org/10.3390/su152115630">https://doi.org/10.3390/su152115630</a>			KU (ks)
1178.	VU (0,2778); LSMU (0,0833)	7730058	Linkevičius, T., Ginevičiūtė, E., Alkimavičius, J., Andrijauskas, R., Sakalauskas, D., & Linkevičienė, L. (2023). Comparison of different cleaning procedures for decontaminating zirconium oxide surface after polishing /. <i>The International journal of prosthodontics.</i> , vol. 36(iss. 5), p. 588-594. doi: 10.11607/ijp.6896	N 003 (10)	9.2.	VU (0,451); LSMU (0,135)
1179.	VILNIUS TECH (1)	7732424	Janutėnas, L., Janutėnaitė-Bogdaniienė, J., & Šešok, D. (2023). Deep learning methods to detect image falsification /. <i>Applied sciences.</i> , vol. 13(iss. 13), p. 1-24. doi: 10.3390/app13137694	N 009 (50)	9.2.	VILNIUS TECH (2,76)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1180.	LAMMC (0,7143); GTC (0,2857)	7733277	Supronienė, S., Kadžienė, G., Shamshitov, A., Veršulienė, A., Šneideris, D., & Ivanauskas, A. et al. (2023). Soil Fungistasis against Fusarium Graminearum under Different tillage Systems /. <i>Plants.</i> , vol. 12(iss. 4), p. 1-15. doi: 10.3390/plants12040966	N 010 (30)	9.2.	LAMMC (2,095); GTC (0,838)
1181.	VILNIUS TECH (1)	7734291	Kleizienė, R., Vaitkus, A., Zofka, A., & Simanavičienė, R. (2023). An alternative method for determination of compaction level for the pavement granular layers /. <i>Road materials and pavement design.</i> , vol. 24(iss. 12), p. 3029-3045. doi: 10.1080/14680629.2023.2182128	N 001 (20)	9.2.	VILNIUS TECH (1,306)
1182.	VILNIUS TECH (0,5)	7734450	Kontrimovičius, R., & Ustinovichius, L. (2023). Bim-based prototype of a mathematical model of construction planning /. <i>Journal of civil engineering and management.</i> , vol. 29(iss. 1), p. 1-14. doi: 10.3846/jcem.2023.18313	N 001 (30)	9.2.	VILNIUS TECH (1,875)
1183.	VILNIUS TECH (1)	7734607	Kundrotas, M., Janutėnaitė-Bogdaniienė, J., & Šešok, D. (2023). Two-step algorithm for license plate identification using deep neural networks /. <i>Applied sciences.</i> , vol. 13(iss. 8), p. 1-16. doi: 10.3390/app13084902	N 009 (50)	9.2.	VILNIUS TECH (2,76)
1184.	VILNIUS TECH (1)	7734648	Kvietkauskas, T., & Stefanovič, P. (2023). Influence of training parameters on real-time similar object detection using YOLOv5s /. <i>Applied sciences: Special issue: Deep learning in object detection and tracking.</i> , vol. 13(iss. 6), p. 1-15. doi: 10.3390/app13063761	N 009 (50)	9.2.	VILNIUS TECH (2,76)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1185.	KTU (0,3556); LSMU (0,17)	7736430	Balandis, B., Kavaliauskas, P., Grybaitė, B., Petraitis, V., Petraitenė, R., & Naing, E. et al. (2023). Synthesis of Novel Benzenesulfonamide-Bearing Functionalized Imidazole Derivatives as Novel Candidates Targeting Multidrug-Resistant Mycobacterium abscessus Complex / Benas Balandis, Povilas Kavaliauskas, Birutė Grybaitė, Vidmantas Petraitis, Rūta Petraitenė, Ethan Naing, Andrew Garcia, Ramunė Grigalevičiūtė and Vytautas Mickevičius. <i>Microorganisms</i> , vol. 11(no. 4.), p. 1-14. doi: 10.3390/microorganisms11040935	N 003 (60), N 010 (20)	9.2.	KTU (4,273); LSMU (2,044)
1186.	LSMU (0,6667)	7736475	Baltušnikienė, A., Stanevičienė, I., & Jansen, E. (2023). Beneficial and adverse effects of vitamin E on the kidney / Aldona Baltušnikiene, Inga Staneviciene, Eugène Jansen. <i>Frontiers in physiology</i> , vol. 14., p. 1-13 : pav., lent. doi: 10.3389/fphys.2023.1145216	N 004 (50), N 010 (50)	9.2.	LSMU (8,926)
1187.	LSMU (1)	7736520	Baranauskas, G., Rysevaitė-Kyguolienė, K., Sabeckis, I., & Pauža, D. (2023). Saturation of visual responses explains size tuning in rat collicular neurons / Gytis Baranauskas, Kristina Rysevaite- Kyguoliene, Ignas Sabeckis, Dainius H Pauza. <i>European journal of neuroscience</i> , vol. 57(no. 2.), p. 285-309. doi: 10.1111/ejn.15877	N 011 (100)	9.2.	LSMU (6,846)
1188.	LSMU (1)	7737556	Bastytė, D., Tamašauskienė, L., Golubickaitė, I., Ugenskienė, R., & Šitkauskienė, B. (2023). Vitamin D receptor and vitamin D binding protein gene polymorphisms in patients with asthma: a pilot study. <i>BMC Pulmonary Medicine</i> , 23(1), 1-10. doi: 10.1186/s12890-023-02531-3	N 010 (50)	9.2.	LSMU (3,167)
1189.	BPTI (0,5)	7740965	Ruseckas, J., & Hamed, H. (2023). Spatially patterned light amplification without inversion. <i>Results in Physics</i> , (54), 10. doi: <a href="https://doi.org/10.1016/j.rinp.2023.107135">https://doi.org/10.1016/j.rinp.2023.107135</a>	N 002 (100)	9.2.	BPTI (4,068)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1190.	BPTI (0,4)	7740983	Ruseckas, J., & Hamedi, H. (2023). Light-induced enhanced torque on double-V-type quantum emitters via quantum interference in spontaneous emission. <i>Optics &amp; Laser Technology</i> , (165), 11. doi: <a href="https://doi.org/10.1016/j.optlastec.2023.109550">https://doi.org/10.1016/j.optlastec.2023.109550</a>	N 002 (100)	9.2.	BPTI (3,987)
1191.	LAMMC (0,2)	7741209	Andziukevičiūtė-Jankūnienė, A., Zasčiurinskaitė, U., Balčiūnaitienė, A., Viškelis, J., Adomavičiūtė, E., & Gaidau, C. et al. (2023). Investigation of electrospun keratin mats containing biosynthesized silver nanoparticles /. In <i>19th Nordic-Baltic conference on biomedical engineering and medical physics: proceedings of NBC 2023, June 12–14, 2023, Liepaja, Latvia / Yuri Dekhtyar, Inga Saknīte (eds.)</i> . (p. 63-71.). Cham: Springer.	N 004 (30)	9.00.	LAMMC (–)
1192.	LSMU (1)	7742375	Bernatoniene, J., Jakštas, V., & Kopustinskienė, D. (2023). Phenolic Compounds of <i>Rhodiola rosea</i> L. as the Potential Alternative Therapy in the Treatment of Chronic Diseases. <i>International Journal of Molecular Sciences</i> , 24(15), 1-17. doi: 10.3390/ijms241512293	N 010 (50)	9.2.	LSMU (4,109)
1193.	KTU (0,3818); LSMU (0,23)	7742410	Bertašiūtė, M., Kavaliauskas, P., Vaickelionienė, R., Grybaitė, B., Petraitis, V., & Petraitienė, R. et al. (2023). Synthesis of 1-(2-Hydroxyphenyl)- and (3,5-Dichloro-2-hydroxyphenyl)-5-oxopyrrolidine-3-carboxylic Acid Derivatives as Promising Scaffolds for the Development of Novel Antimicrobial and Anticancer Agents / Monika Bertašiūtė, Povilas Kavaliauskas, Rita Vaickelionienė, Birutė Grybaitė, Vidmantas Petraitis, Rūta Petraitienė, Ethan Naing, Andrew Garcia, Jūratė Šiugždaitė, Raimundas Lelešius, Vytautas Mickevičius. <i>International Journal of Molecular Sciences</i> , vol. 24(no. 9.), p. 1-23. doi: 10.3390/ijms24097966	N 003 (60), N 010 (20)	9.2.	KTU (4,348); LSMU (2,619)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1194.	KTU (0,4); VDU (0,2)	7743040	Sakalauskas, E., Bendoraitis, A., Lukšaitė, D., Butkus, G., & Vitkutė-Adžgauskienė, D. (2023). Tax declaration scheme using blockchain confidential transactions. <i>Informatica</i> , 34(3), 603–616. doi: 10.15388/23-INFOR531	N 009 (100)	9.2.	KTU (4,942); VDU (2,471)
1195.	LSMU (1)	7743167	Bulatov, A., Bulatova, N., Diržius, E., & Mickienė, L. (2023). Changes in length judgments caused by rotation of the contextual distractor / Aleksandr Bulatov, Natalija Bulatova, Edgaras Diržius, Lina Mickienė. <i>Attention, perception &amp; psychophysics</i> , 85(1), p. 196-208. doi: 10.3758/s13414-022- 02596-y	N 010 (50), N 011 (50)	9.2.	LSMU (5,904)
1196.	LSMU (1)	7743232	Bulatov, A., Marma, V., Bulatova, N., Loginovič, J., & Vaitiekaitis, G. (2023). Effects of normalized summation in the visual illusion of extent. <i>Attention Perception &amp; Psychophysics</i> , 85(7), 2422- 2436. doi: 10.3758/s13414-023-02744-y	N 010 (50), N 011 (50)	9.2.	LSMU (5,904)
1197.	LSMU (0,0645)	7743733	Corradi, C., Lencioni, G., Gentiluomo, M., Felici, A., Latiano, A., & Kiudelis, G. et al. (2023). Polymorphic variants involved in methylation regulation: a strategy to discover risk loci for pancreatic ductal adenocarcinoma. <i>Journal of Medical Genetics</i> , 60(10), 980-986. doi: 10.1136/jmg-2022-108910	N 010 (40)	9.2.	LSMU (1,344)
1198.	KU (1)	7744621	Paulauskienė, T., & Kataržytė, M. (2023). <i>European Patent No. EP EP3865460</i> . European Patent Office: European Patent Office.	N 012 (50)	9.4.	KU (7,5)
1199.	KU (1)	7745003	Narvilas, G., & Sprogys, M. (2023). <i>European Patent application EP 23163602.8</i> . European Patent Office.	N 010 (100)	9.00.	KU (–)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1200.	KU (1)	7745487	Štraupaitė, S. (2023). The expression of ecological awareness in the consumption behavior of older adolescents. <i>E3S web of conferences: 4th International Conference on Environmental Design (ICED2023): Athens, Greece, October 20-22, 2023, Vol. 436, Art. No. 06002</i> , p. 1-6. doi: <a href="https://doi.org/10.1051/e3sconf/202343606002">https://doi.org/10.1051/e3sconf/202343606002</a>	N 012 (100)	9.00.	KU (-)
1201.	MRU (0,3333)	7746912	Pereira, P., Inacio, M., Bogunovic, I., Symochko, L., Barcelo, D., & Zhao, W. (2023). Agricultural Soil Degradation in Estonia, Latvia and Lithuania /. In <i>Impact of Agriculture on Soil Degradation II</i> . (p. 59-86.). Cham: Springer Nature.	N 012 (20)	9.1.	MRU (3,266)
1202.	LSMU (0,7); GTC (0,2)	7748076	Galinytė, D., Balčiūnaitė - Murzienė, G., Karosienė, J., Morudov, D., Naginienė, R., & Baranauskienė, D. et al. (2023). Determination of Heavy Metal Content: Arsenic, Cadmium, Mercury, and Lead in Cyano-Phycocyanin Isolated from the Cyanobacterial Biomass. <i>Plants</i> , 12(17), 1-16. doi: 10.3390/plants12173150	N 010 (50)	9.2.	LSMU (4,84); GTC (1,383)
1203.	LSMU (0,04)	7748136	García-Morales, N., Pérez-Aísa, Á., Fiorini, G., Tepes, B., Castro-Fernández, M., & Lucendo, A. et al. (2023). Helicobacter pylori Diagnostic Tests Used in Europe: Results of over 34,000 Patients from the European Registry on Helicobacter pylori Management. <i>Journal of Clinical Medicine</i> , 12(13), 1-14. doi: 10.3390/jcm12134363	N 010 (20)	9.2.	LSMU (0,459)
1204.	VILNIUS TECH (0,0019)	7748220	Razavi-Shearer, D., Gamkrelidze, I., Pan, C., Jia, J., Berg, T., & Gray, R. et al. (2023). Global prevalence, cascade of care, and prophylaxis coverage of hepatitis B in 2022: a modelling study /. <i>The Lancet: gastroenterology &amp; hepatology.</i> , vol. 8(iss. 10), p. 879-907. doi: 10.1016/S2468-1253(23)00197-8	N 004 (10)	9.2.	VILNIUS TECH (0,012)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1205.	LSMU (0,5556)	7748734	Gedgaudas, R., Bajaj, J., Skiecevičienė, J., Valantienė, I., Kiudeliene, E., & Bang, C. et al. (2023). Sterile Fecal Filtrate From A Healthy Donor Improves Microbial Diversity In Patients With Hepatic Encephalopathy. <i>Journal of Gastrointestinal and Liver Diseases : JGLD</i> , 32(3), 332-338. doi: 10.15403/jgld-4906	N 010 (50)	9.2.	LSMU (2,744)
1206.	MRU (0,1667)	7748752	Yu, Y., Ma, P., Zuo, Q., Gong, M., Hu, M., & Pereira, P. (2023). Agricultural Land Degradation in China /. In P. Pereira, M. Muñoz- Rojas, I. Bogunovic, & W. Zhao, <i>Impact of Agriculture on Soil Degradation I: Perspectives from Africa, Asia, America and Oceania / Editors: Paulo Pereira, Miriam Muñoz-Rojas, Igor Bogunovic, Wenwu Zhao</i> . (p. 153-175.). Springer International Publishing: Springer International Publishing.	N 012 (20)	9.1.	MRU (0,953)
1207.	LSMU (1)	7749836	Golubickaitė, I., Ugenskienė, R., Bartnykaitė, A., Poškienė, L., Vegienė, A., & Padervinskis, E. et al. (2023). Mitochondria- Related TFAM and POLG Gene Variants and Associations with Tumor Characteristics and Patient Survival in Head and Neck Cancer / Ieva Golubickaite, Rasa Ugenskiene, Agne Bartnykaite, Lina Poskiene, Aurelija Vegiene, Evaldas Padervinskis, Viktoras Rudzianskas and Elona Juozaityte. <i>Genes</i> , vol. 14(no. 2.), p. 1-12. doi: 10.3390/genes14020434	N 010 (100)	9.2.	LSMU (7,444)
1208.	LSMU (0,0224)	7750126	Hess, T., Maj, C., Gehlen, J., Borisov, O., Haas, S., & Gockel, I. et al. (2023). Dissecting the genetic heterogeneity of gastric cancer. <i>EBioMedicine</i> , 92, 1-13. doi: 10.1016/j.ebiom.2023.104616	N 010 (50)	9.2.	LSMU (1,283)
1209.	LSMU (1)	7750417	Inokaitis, H., Paužienė, N., & Pauža, D. (2023). The Distribution of sinoatrial nodal cells and their innervation in the pig. <i>Anatomical Record</i> , 306(9), 2333-2344. doi: 10.1002/ar.24998	N 010 (100)	9.2.	LSMU (9,412)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1210.	LSMU (1)	7750594	Jekabsone, A., Jankevičiūtė, S., Pampuščenko, K., Borutaitė, V., & Morkūnienė, R. (2023). The Role of Intracellular Ca <sup>2+</sup> and Mitochondrial ROS in Small Aβ <sub>1-42</sub> Oligomer-Induced Microglial Death. <i>International Journal of Molecular Sciences</i> , 24(15), 1-17. doi: 10.3390/ijms241512315	N 004 (50), N 010 (50)	9.2.	LSMU (8,218)
1211.	LSMU (0,0333)	7751257	Kahnau, P., Mieske, P., Wilzopolski, J., Kalliokoski, O., Mandillo, S., & Hölter, S. et al. (2023). A systematic review of the development and application of home cage monitoring in laboratory mice and rats. <i>BMC Biology</i> , 21(1), 1-23. doi: 10.1186/s12915-023-01751-7	N 010 (100)	9.2.	LSMU (1,58)
1212.	LSMU (1)	7751304	Kaikarytė, K., Gedvilaitė, G., Balnytė, R., Ulozienė, I., & Liutkevičienė, R. (2023). Role of SIRT1 Gene Polymorphisms and Serum Levels in Patients with Multiple Sclerosis. <i>Diagnostics</i> , 13 (20), 1-17. doi: 10.3390/diagnostics13203287	N 010 (50)	9.2.	LSMU (4,182)
1213.	KU (0,9167)	7751441	Paulauskienė, T., Uebe, J., Kryževičius, Ž., Kataržytė, M., Overlingė, D., & Shevchenko, L. (2023). Sorption and Removal of Petroleum Hydrocarbons from Brackish Water by Hydrophobic Sorbents Immobilized with Fungi. <i>Journal of Marine Science and Engineering</i> , Vol. 11, Iss. 7, Art. No. 1283, p. 1-13. doi: https://doi.org/10.3390/jmse11071283	N 010 (30)	9.2.	KU (3,108)
1214.	MRU (0,25)	7751541	Basu, T., Das, A., Das, K., & Pereira, P. (2023). Urban expansion induced loss of natural vegetation cover and ecosystem service values: A scenario-based study in the siliguri municipal corporation (Gateway of North-East India) /. <i>Land use policy.</i> , vol. 132, p. 310-318. doi: 10.1016/j.landusepol.2023.106838	N 006 (70)	9.2.	MRU (2,912)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1215.	MRU (0,3333)	7751558	Basu, T., Das, A., & Pereira, P. (2023). Exploring the drivers of urban expansion in a medium-class urban agglomeration in India using the remote sensing techniques and geographically weighted models /. <i>Geography and Sustainability.</i> , vol. 4(iss. 2), p. 150-160. doi: 10.1016/j.geosus.2023.03.002	N 006 (60)	9.00.	MRU (-)
1216.	VILNIUS TECH (0,3333)	7751670	Sedighian-Fard, M., Solatifar, N., & Sivilevičius, H. (2023). Calibration of regression-based models for prediction of temperature profile of asphalt layers using LTPP data /. <i>Journal of civil engineering and management.</i> , vol. 29(iss. 4), p. 329-341. doi: 10.3846/jcem.2023.18611	N 009 (20)	9.2.	VILNIUS TECH (0,834)
1217.	VILNIUS TECH (0,6667)	7752042	Soltanifar, M., Krylovas, A., & Kosareva, N. (2023). Voting- KEmeny median indicator ranks accordance method for determining criteria priority and weights in solving multi-attribute decision-making problems /. <i>Soft computing.</i> , vol. 27(iss. 1), p. 1- 16. doi: 10.1007/s00500-022-07807-0	N 001 (100)	9.2.	VILNIUS TECH (5,897)
1218.	VILNIUS TECH (1)	7752064	Stefanovič, P., & Ramanauskaitė, S. (2023). Travel direction recommendation model based on photos of user social network profile /. <i>IEEE Access.</i> , vol. 11, p. 28252-28262. doi: 10.1109 /ACCESS.2023.3260103	N 009 (50)	9.2.	VILNIUS TECH (3,982)
1219.	GTC (0,0625); LAMMC (0,0313)	7752415	Riit, T., Cleary, M., Adamson, K., Blomquist, M., Burokienė, D., & Marčiulytė, D. et al. (2023). Oomycete soil diversity associated with <i>Betula</i> and <i>Alnus</i> in forests and urban settings in the Nordic–Baltic region /. <i>Journal of Fungi.</i> , vol. 9(iss. 9), p. 1-16. doi: 10.3390/jof9090926 (registering DOI)	N 010 (50)	9.2.	GTC (0,853); LAMMC (0,427)
1220.	LSMU (0,6667); LAMMC (0,3333)	7753226	Stabrauskienė, J., Marksa, M., Ivanauskas, L., Viškelis, P., Viškelis, J., & Bernotienė, J. (2023). Citrus × paradisi L. Fruit Waste: The Impact of Eco-Friendly Extraction Techniques on the Phytochemical and Antioxidant Potential /. <i>Nutrients.</i> , Vol. 15(iss. 5), p. 2-21. doi: 10.3390/nu15051276	N 003 (40)	9.2.	LSMU (2,481); LAMMC (1,241)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1221.	LAMMC (0,75)	7754981	Sutulienė, R., Miliauskienė, J., Ragelienė, L., & Viršilė, A. (2023). Effects of silica nanoparticles on peas and other plants exposed to environmental stressors: a mini review /. In <i>Acta Horticulturae : XXXI International Horticultural Congress (IHC2022): International Symposium on Adaptation of Horticultural Plants to Abiotic Stresses, Angers, France August 14-20, 2022.</i> (Nr. 44, p. 143-147.). Angers: International society for horticultural science.	N 004 (30)	9.00.	LAMMC (-)
1222.	LSMU (1)	7755026	Keturakis, V., Narauskaitė, D., Balion, Z., Gečys, D., Kulkovienė, G., & Kairytė, M. et al. (2023). The Effect of SARS-CoV-2 Spike Protein RBD-Epitope on Immunometabolic State and Functional Performance of Cultured Primary Cardiomyocytes Subjected to Hypoxia and Reoxygenation. <i>International Journal of Molecular Sciences</i> , 24(23), 1-17. doi: 10.3390/ijms242316554	N 010 (50)	9.2.	LSMU (4,109)
1223.	LSMU (0,8)	7765748	Krušnauskas, R., Stakaitis, R., Steponaitis, G., Almstrup, K., & Vaitkienė, P. (2023). Identification and comparison of m6A modifications in glioblastoma non-coding RNAs with MeRIP-seq and Nanopore dRNA-seq / Raulas Krušnauskas, Rytis Stakaitis, Giedrius Steponaitis, Kristian Almstrup, Paulina Vaitkiene. <i>Epigenetics</i> , 18(1), p. 1-14. doi: 10.1080/15592294.2022.2163365	N 010 (50)	9.2.	LSMU (3,738)
1224.	LSMU (0,9286)	7765763	Kubilienė, A., Munius, E., Songailaitė, G., Kokytė, I., Baranauskaitė-Ortasoz, J., & Liekis, A. et al. (2023). A Comparative Evaluation of Antioxidant Activity of Extract and Essential Oil of <i>Origanum onites</i> L. In Vivo. <i>Molecules</i> , 28(14), 1- 17. doi: 10.3390/molecules28145302	N 004 (50)	9.2.	LSMU (4,812)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1225.	LSMU (1)	7765780	Kubiliūtė, A., Gedvilaitė, G., Vilkevičiūtė, A., Kriaučiūnienė, L., Bružaitė, A., & Žaliūnienė, D. et al. (2023). The role of SIRT1 level and SIRT1 gene polymorphisms in optic neuritis patients with multiple sclerosis : research / Aleksandra Kubiliute, Greta Gedvilaite, Alvita Vilkeviciute, Loresa Kriauciuniene, Akvile Bruzaite, Dalia Zaliuniene, Rasa Liutkeviciene. <i>Orphanet Journal of Rare Diseases</i> , vol. 18(no. 1.), p. 1-12. doi: 10.1186/s13023- 023-02665-x	N 010 (50)	9.2.	LSMU (3,976)
1226.	LSMU (0,0769)	7765840	Kulzhanova, D., Turesheva, A., Donayeva, A., Amanzholkyzy, A., Abdelazim, I., & Saparbayev, S. et al. (2023). The cortisol levels in the follicular and luteal phases of the healthy menstruating women: a meta-analysis. <i>European Review for Medical and Pharmacological Sciences</i> , 27(17), 8171-8179. doi: 10.26355 /eurrev_202309_33577	N 010 (50)	9.00.	LSMU (-)
1227.	LSMU (1)	7765863	Kuncevičienė, E., Mockutė, R., Petrauskaitė, A., Būdienė, B., Smalinskienė, A., & Žvykaitė, I. et al. (2023). Twins' Macular Pigment Optical Density Assessment and Relation with SCARB1 Gene Polymorphism / Edita Kuncevičienė, Ruta Mockute, Aiste Petrauskaite, Brigita Budiene, Alina Smalinskiene, Ieva Zvykaite, Rasa Liutkeviciene. <i>Genes</i> , vol. 14(no. 1.), p. 1-9. doi: 10.3390 /genes14010125	N 010 (50)	9.2.	LSMU (3,722)
1228.	LSMU (0,7143)	7765900	Kuršvietienė, L., Kopustinskienė, D., Stanevičienė, I., Mongirdienė, A., Kubová, K., & Masteikova, R. et al. (2023). Anti- Cancer Properties of Resveratrol: A Focus on Its Impact on Mitochondrial Functions. <i>Antioxidants</i> , 12(12), 1-24. doi: 10.3390 /antiox12122056	N 010 (50)	9.2.	LSMU (5,338)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1229.	LSMU (0,3636)	7766116	Lehr, K., Nikitina, D., Vilchez-Vargas, R., Steponaitienė, R., Thon, C., & Skiecevičienė, J. et al. (2023). Microbial composition of tumorous and adjacent gastric tissue is associated with prognosis of gastric cancer / Konrad Lehr, Darja Nikitina, Ramiro Vilchez- Vargas, Ruta Steponaitiene, Cosima Thon, Jurgita Skieceviciene, Denny Schanze, Martin Zenker, Peter Malfertheiner, Juozas Kupcinskas, Alexander Link. <i>Scientific Reports</i> , vol. 13(no. 1.), p. 1-11. doi: 10.1038/s41598-023-31740-3	N 010 (50)	9.2.	LSMU (1,212)
1230.	VILNIUS TECH (1)	7766412	Valentukevičienė, M., Andriulaitytė, I., & Chadyšas, V. (2023). Assessment of residual chlorine interaction with different microelements in stormwater sediments /. <i>Molecules: Cross-Field Chemistry.</i> , vol. 28(iss. 14), p. 1-12. doi: 10.3390/molecules28145358	N 001 (30)	9.2.	VILNIUS TECH (2,199)
1231.	GTC (0,9167); VILNIUS TECH (0,0833)	7766598	Vepštaitė-Monstavičė, I., Ravoitytė, B., Būdienė, J., Valys, A., Lukša, J., & Servienė, E. (2023). Essential oils of <i>Mentha arvensis</i> and <i>Cinnamomum cassia</i> exhibit distinct antibacterial activity at different temperatures in vitro and on chicken skin /. <i>Foods.</i> , vol. 12(iss. 21), p. 1-14. doi: 10.3390/foods12213938	N 004 (10), N 010 (90)	9.2.	GTC (7,988); VILNIUS TECH (0,727)
1232.	VILNIUS TECH (1)	7766636	Vinogradova-Zinkevič, I. (2023). Comparative sensitivity analysis of some Fuzzy AHP methods /. <i>Mathematics: Special issue: Fuzzy decision making and applications.</i> , vol. 11(iss. 24), p. 1-39. doi: 10.3390/math11244984	N 001 (30), N 009 (30)	9.2.	VILNIUS TECH (9,982)
1233.	VILNIUS TECH (0,5)	7766820	Zlotnik, A., & Čiegis, R. (2023). On construction and properties of compact 4th order finite-difference schemes for the variable coefficient wave equation /. <i>Journal of scientific computing.</i> , vol. 95(iss. 1), p. 1-35. doi: 10.1007/s10915-023-02127-3	N 001 (100)	9.2.	VILNIUS TECH (9,567)
1234.	FTMC (1)	7767260	Juzeliūnas, E. (2023). <i>Silicon: electrochemistry, production, purification and applications</i> /. Weinheim: Wiley-VCH GmbH.	N 003 (100)	9.1.	FTMC (205,5)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formaliųjų vertė, taškai <sup>5</sup>
1235.	FTMC (1)	7767314	Jagminienė, A., Stankevičienė, I., Ratautas, K., Norkus, E., & Račiukaitis, G. (2023). <i>European Patent No. EP 4204599 A</i> . European Patent Office.	N 003 (60)	9.3.	FTMC (6)
1236.	FTMC (1)	7767329	Jagminienė, A., Stankevičienė, I., Ratautas, K., Norkus, E., & Račiukaitis, G. (2023). <i>Japan Patent No. 2023538951 A</i> . Japan Patent Office.	N 003 (60)	9.3.	FTMC (6)
1237.	FTMC (1)	7767344	Ramanavičius, A., Ramanavičius, S., Prentice, U., Sinkevičius, L., & Ramanavičienė, A. (2023). <i>European Patent No. EP 4202429 A1</i> . European Patent Office.	N 003 (100)	9.3.	FTMC (10)
1238.	FTMC (1)	7767356	Remeikis, V., Plukis, A., Plotnikov, A., Ežerinskis, Ž., Garankin, J., & Butkus, L. et al. (2023). <i>European Patent No. EP 4273590 A1</i> . European Patent Office.	N 002 (100)	9.3.	FTMC (10)
1239.	FTMC (1)	7767370	Remeikis, V., Plukis, A., Plukienė, R., & Urba, A. (2023). <i>European Patent No. EP 4276444 A1</i> . European Patent Office.	N 002 (100)	9.3.	FTMC (10)
1240.	FTMC (1)	7767398	Abraitienė, A., Kubilienė, D., Šapurov, M., Dervinis, A., Bleizgys, V., & Baškys, A. et al. (2023). <i>European Patent No. EP 4074206 B1</i> . Munich: European Patent Office.	N 002 (50)	9.4.	FTMC (7,5)
1241.	FTMC (1)	7767414	Alexeeva, N., & Kašalynas, I. (2023). <i>European Patent No. EP 3936476 B1</i> . Munich: European Patent Office.	N 002 (100)	9.4.	FTMC (15)
1242.	FTMC (1)	7767423	Stankevič, V., Balevičius, S., Žurauskienė, N., Šimkevičius, Č., & Keršulis, S. (2023). <i>European Patent No. EP 3893011 B1</i> . Munich: European Patent Office.	N 002 (90)	9.4.	FTMC (13,5)
1243.	MRU (0,25)	7767621	Das, A., Das, M., Saha, S., & Pereira, P. (2023). Impact of COVID- 19 pandemic on cultural ecosystem services from urban green spaces: a case from English Bazar Urban Agglomeration, Eastern India /. <i>Environmental Science and Pollution Research.</i> , [vol.] 30, p. 65933-65946. doi: 10.1007/s11356-023-26919-0	N 006 (50)	9.00.	MRU (–)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1244.	MRU (0,3333)	7767642	Das, M., Das, A., & Pereira, P. (2023). Developing an integrated urban ecological efficiency framework for spatial ecological planning: A case on a tropical mega metropolitan area of the global south /. <i>Geoscience Frontiers.</i> , vol. 14(iss. 1), p. 515-524. doi: 10.1016/j.gsf.2022.101489	N 006 (20)	9.2.	MRU (1,705)
1245.	MRU (0,25)	7767657	Das, M., Das, A., Saha, M., & Pereira, P. (2023). Use and perception of ecosystem services on an urban river: a case from lower Gangatic plain, Eastern India /. <i>Environmental science and pollution research.</i> , vol. 30, p. 7561-7581. doi: 10.1007/s11356-022-22655-z	N 012 (20)	9.00.	MRU (-)
1246.	VU (1)	7767686	Karvelis, T., & Šikšnys, V. (2023). Mis-annotation of TnpB: case of TaRGET-ABE .: <i>Nature chemical biology.</i> , vol. 19(iss. 3), p. 261- 262. doi: 10.1038/s41589-022-01242-w	N 004 (100)	9.2.	VU (19,706)
1247.	VU (0,25)	7767696	Italiano, J., Mažutis, L., Thon, J., & Weitz, D. (2023). <i>U. S. Patent No. US US11850589B2</i> . Jungtinės Amerikos Valstijos: U. S. Patent and Trademark Office.	N 004 (40), N 010 (30)	9.4.	VU (3,712)
1248.	VU (0,25)	7767714	Italiano, J., Mažutis, L., Thon, J., & Weitz, D. (2023). <i>U. S. Patent No. US US11566214B2</i> . Jungtinės Amerikos Valstijos: U. S. Patent and Trademark Office.	N 004 (40), N 010 (30)	9.4.	VU (3,712)
1249.	VU (0,25)	7767732	Italiano, J., Mažutis, L., Thon, J., & Weitz, D. (2023). <i>U. S. Patent application US US20230009208A1</i> . U. S. Patent and Trademark Office.	N 004 (40), N 010 (30)	9.3.	VU (2,475)
1250.	VU (1)	7767749	Šikšnys, V., Gasiūnas, G., Karvelis, T., Lubys, A., Zaliauskienė, L., & Glemžaitė, M. et al. (2022). <i>Japan Patent No. JP7186574B2</i> . Japonija: Japan Patent Office.	N 004 (30), N 010 (40)	9.4.	VU (10,5)
1251.	VU (0,2)	7767770	Weitz, D., Klein, A., Akartuna, I., Mažutis, L., & Kirschner, M. (2021). <i>U. S. Patent application US US20210379555A1</i> . U. S. Patent and Trademark Office.	N 004 (30), N 010 (40)	9.3.	VU (-)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1252.	VU (0,1)	7767798	Juzėnas, S., Ellinghaus, D., Sanna, S., Franke, A., & D'Amato, M. (2023). Mendelian randomisation shows diverticular disease and irritable bowel syndrome increase the risk of haemorrhoidal disease :. <i>Gut., first published online</i> , p. [1-2]. doi: 10.1136/gutjnl-2023-330364	N 010 (100)	9.00.	VU (-)
1253.	VU (1)	7767826	Serevičius, T., Skaisgiris, R., Banevičius, D., Tumkevičius, S., Dodonova-Vaitkūnienė, J., & Juršėnas, S. (2023). Modulation of nonradiative emission decay rate by spacer unit in donor- acceptor TADF compounds /. <i>Dyes and pigments.</i> , vol. 220, p. [1- 6]. doi: 10.1016/j.dyepig.2023.111711	N 002 (40), N 003 (30)	9.2.	VU (4,935)
1254.	VU (0,625)	7767846	Gaubas, E., Čeponis, T., Pūkas, K., Rumbauskas, V., Užgirytė, M., & Venius, J. et al. (2023). <i>European Patent No. EP EP 4186562B1</i> . Prancūzijos Respublika: European Patent Office.	N 002 (100)	9.4.	VU (9,375)
1255.	VU (1)	7767862	Gaubas, E., Čeponis, T., Deveikis, L., Pavlov, J., & Rumbauskas, V. (2023). <i>European Patent No. EP EP4012457B1</i> . Prancūzijos Respublika: European Patent Office.	N 002 (100)	9.4.	VU (15)
1256.	KU (0,7143)	7768127	Pashaei, R., Sabaliauskaitė, V., Suzdalev, S., Balčiūnas, A., Putna-Nimane, I., & Rees, R. et al. (2023). Assessing the occurrence and distribution of microplastics in surface freshwater and wastewaters of Latvia and Lithuania. <i>Toxics, Vol. 11, Iss. 4, Art. No. 292</i> , p. 1-12. doi: <a href="https://doi.org/10.3390/toxics11040292">https://doi.org/10.3390/toxics11040292</a>	N 012 (90)	9.2.	KU (8,241)
1257.	KU (0,5)	7768158	Pashaei, R., Dzingelevičienė, R., Putna-Nimane, I., Overlingė, D., Błaszczak, A., & Walker, T. (2023). Acute toxicity of triclosan, caffeine, nanoplastics, microplastics, and their mixtures on <i>Daphnia magna</i> . <i>Marine Pollution Bulletin, Vol. 192, Art. No. 115113</i> , p. 1-8. doi: <a href="https://doi.org/10.1016/j.marpolbul.2023.115113">https://doi.org/10.1016/j.marpolbul.2023.115113</a>	N 012 (100)	9.2.	KU (10,396)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1258.	MRU (0,25)	7768610	Han, Y., Zhao, W., Zhou, A., & Pereira, P. (2023). Water and wind erosion response to ecological restoration measures in China's drylands /. <i>Geoderma.</i> , vol. 435, p. 317-332. doi: 10.1016/j. geoderma.2023.116514	N 012 (100)	9.2.	MRU (4,007)
1259.	KU (0,05)	7769315	Cogliati, M., Arikian-Akdagli, S., Barac, A., Bostanaru, A., Brito, S., & Çerikçioğlu, N. et al. (2023). Environmental and bioclimatic factors influencing yeasts and molds distribution along European shores. <i>Science of The Total Environment</i> , Vol. 859, Part 1, Art. No. 160132, p. 1-11. doi: <a href="https://doi.org/10.1016/j.scitotenv.2022.160132">https://doi.org/10.1016/j.scitotenv.2022.160132</a>	N 012 (100)	9.2.	KU (3,001)
1260.	KU (1)	7769362	Šakurova, I., Kondrat, V., Baltranaitė, E., Vasiliauskienė, E., & Kelpšaitė-Rimkienė, L. (2023). Assessment of coastal morphology on the South-Eastern Baltic Sea coast: the case of Lithuania. <i>Water</i> , Vol. 15, Iss. 1, Art. No. 79, p. 1-16. doi: <a href="https://doi.org/10.3390/w15010079">https://doi.org/10.3390/w15010079</a>	N 006 (100)	9.2.	KU (6,142)
1261.	KU (1)	7769374	Tiškus, E., Vaičiūtė, D., Bučas, M., & Gintauskas, J. (2023). Evaluation of common reed ( <i>Phragmites australis</i> ) bed changes in the context of management using earth observation and automatic threshold. <i>European journal of remote sensing</i> , Vol. 56, No. 1, p. 100-114. doi: <a href="https://doi.org/10.1080/22797254.2022.2161070">https://doi.org/10.1080/22797254.2022.2161070</a>	N 012 (100)	9.2.	KU (7,511)
1262.	KU (0,25)	7769385	Lukashanets, D., & Maisak, N. (2023). Bdelloid rotifers (Bdelloidea, Rotifera) in shallow freshwater ecosystems of Thala Hills, East Antarctica. <i>Polar biology</i> , Vol. 46, Iss. 1, p. 87-102. doi: <a href="https://doi.org/10.1007/s00300-022-03106-4">https://doi.org/10.1007/s00300-022-03106-4</a>	N 012 (100)	9.2.	KU (2,239)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1263.	KU (1)	7769394	Dabulevičienė, T., Jucevičius, D., Zolubas, T., Vaičiūtė, D., & Nika, N. (2023). The effect of short-term upwelling events on fish assemblages at the South-Eastern Coast of the Baltic Sea. <i>Water</i> , Vol. 15, Iss. 3, Art. No. 452, p. 1-18. doi: <a href="https://doi.org/10.3390/w15030452">https://doi.org/10.3390/w15030452</a>	N 006 (20), N 010 (80)	9.2.	KU (6,142)
1264.	KU (0,0556)	7769408	Bekkevold, D., Berg, F., Polte, P., Bartolino, V., Ojaveer, H., & Mosegaard, H. et al. (2023). Mixed-stock analysis of Atlantic herring ( <i>Clupea harengus</i> ): a tool for identifying management units and complex migration dynamics. <i>ICES journal of marine science</i> , Vol. 80, Iss. 1, p. 173-184. doi: <a href="https://doi.org/10.1093/icesjms/fsac223">https://doi.org/10.1093/icesjms/fsac223</a>	N 010 (100)	9.2.	KU (1,825)
1265.	KU (0,01)	7769439	Dawson, W., Peyton, J., Pescott, O., Adriaens, T., Cottier-Cook, E., & Frohlich, D. et al. (2023). Horizon scanning for potential invasive non-native species across the United Kingdom Overseas Territories. <i>Conservation letters</i> , Vol. 16, Iss. 1, Art. No. E12928, p. 1-12. doi: <a href="https://doi.org/10.1111/conl.12928">https://doi.org/10.1111/conl.12928</a>	N 012 (100)	9.2.	KU (0,775)
1266.	KU (0,4286)	7769497	Gyraitė, G., Haseler, M., Balčiūnas, A., Sabaliauskaitė, V., Martin, G., & Reivalu, G. et al. (2023). A New Monitoring Strategy of Large Micro-, Meso- and Macro-Litter: A Case Study on Sandy Beaches of Baltic Lagoons and Estuaries. <i>Environmental Management</i> , Vol. 72, Iss. 2, p. 410-423. doi: <a href="https://doi.org/10.1007/s00267-022-01755-z">https://doi.org/10.1007/s00267-022-01755-z</a>	N 012 (100)	9.2.	KU (3,99)
1267.	KU (0,125)	7769523	Schernewski, G., Konrad, A., Roskothen, J., & von Thenen, M. (2023). Coastal Adaptation to Climate Change and Sea Level Rise: Ecosystem Service Assessments in Spatial and Sectoral Planning. <i>Applied sciences</i> , Vol. 13, Iss. 4, Art. No. 2623, p. 1-24. doi: <a href="https://doi.org/10.3390/app13042623">https://doi.org/10.3390/app13042623</a>	N 012 (100)	9.2.	KU (0,976)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formaliųjų vertė, taškai <sup>5</sup>
1268.	KU (0,0666)	7769534	Ribaudo, C., Benelli, S., Bolpagni, R., Darul, R., & Bartoli, M. (2023). Macrophyte growth forms and hydrological connectivity affect greenhouse gas concentration in small eutrophic wetlands. <i>Aquatic botany</i> , Vol. 188, p. 1-10. doi: <a href="https://doi.org/10.1016/j.aquabot.2023.103660">https://doi.org/10.1016/j.aquabot.2023.103660</a>	N 012 (100)	9.2.	KU (0,905)
1269.	KU (0,1)	7769546	Bajo, M., Ferrarin, C., Umgieser, G., Bonometto, A., & Coraci, E. (2023). Modelling the barotropic sea level in the Mediterranean Sea using data assimilation. <i>Ocean science</i> , Vol. 19, Iss. 3, p. 559-579. doi: <a href="https://doi.org/10.5194/os-19-559-2023">https://doi.org/10.5194/os-19-559-2023</a>	N 006 (100)	9.2.	KU (1,724)
1270.	LSMU (0,4286)	7769570	Link, J., Thon, C., Petkevičius, V., Steponaitienė, R., Malfertheiner, P., & Kupčinskis, J. et al. (2023). The Translational Impact of Plant-Derived Xeno-miRNA miR-168 in Gastrointestinal Cancers and Preneoplastic Conditions. <i>Diagnostics</i> , 13(16), 1-15. doi: 10.3390/diagnostics13162701	N 010 (50)	9.2.	LSMU (3,104)
1271.	LSMU (0,0082)	7769694	Liu, Z., Liu, R., Gao, H., Jung, S., Gao, X., & Sun, R. et al. (2023). Genetic architecture of the inflammatory bowel diseases across East Asian and European ancestries. <i>Nature Genetics</i> , 55(5), 796- 806. doi: 10.1038/s41588-023-01384-0	N 010 (50)	9.2.	LSMU (2,621)
1272.	KU (0,0833)	7769771	Piehl, S., Friedland, R., Heyden, B., Leujak, W., Neumann, T., & Schernewski, G. (2023). Modeling of water quality indicators in the Western Baltic Sea: seasonal oxygen deficiency. <i>Environmental modeling &amp; assessment</i> , Vol. 28, p. 429-446. doi: <a href="https://doi.org/10.1007/s10666-022-09866-x">https://doi.org/10.1007/s10666-022-09866-x</a>	N 012 (100)	9.2.	KU (0,896)
1273.	KU (0,25)	7769798	Schernewski, G., Friedland, R., Paysen, S., Bučas, M., Dahlke, S., & von Weber, M. (2023). Macrophytes and water quality in a large Baltic lagoon: relevance, development and restoration perspectives. <i>Frontiers in marine science</i> , Vol. 10, Art. No. 1049181, p. 1-17. doi: <a href="https://doi.org/10.3389/fmars.2023.1049181">https://doi.org/10.3389/fmars.2023.1049181</a>	N 012 (100)	9.2.	KU (4,63)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1274.	KU (0,3518)	7769811	Žilius, M., Bartoli, M., Bonaglia, S., Cardini, U., Chiozzini, V., & Marzocchi, U. et al. (2023). Role of crab holobionts in benthic N cycling in mangroves with different trophic status. <i>Marine ecology progress series</i> , Vol. 712, p. 87-99. doi: <a href="https://doi.org/10.3354/meps14327">https://doi.org/10.3354/meps14327</a>	N 012 (100)	9.2.	KU (6,966)
1275.	KU (0,1818)	7769827	Saemi-Komsaria, M., Pashaei, R., Abbasic, S., Reza Esmaeilia, H., Dzingelevičienė, R., & Shirkavand Hadavandf, B. et al. (2023). Accumulation of polystyrene nanoparticles and triclosan by a model tooth-carp fish, <i>Aphaniops hormuzensis</i> (Teleostei: Aphaniidae). <i>Environmental Pollution</i> , Art. No. 121997, p. 1-8. doi: <a href="https://doi.org/10.1016/j.envpol.2023.121997">https://doi.org/10.1016/j.envpol.2023.121997</a>	N 012 (90)	9.2.	KU (4,208)
1276.	KU (1)	7769848	Povilanskas, R., & Razinkovas-Baziukas, A. (2023). Transboundary transitional waters: arenas for cross-border cooperation or confrontation? <i>Sustainability</i> , Vol. 15, Iss. 13, Art. No. 9922, p. 1-25. doi: <a href="https://doi.org/10.3390/su15139922">https://doi.org/10.3390/su15139922</a>	N 006 (50), N 012 (50)	9.2.	KU (6,448)
1277.	KU (0,0179)	7769860	Kaska, A., Koç, G., Sözbilen, D., Salih, D., Glidan, A., & Elsayeb, A. et al. (2023). Increased sample size provides novel insights into population structure of Mediterranean loggerhead sea turtles. <i>Conservation genetics resources</i> , Vol. 15, Iss. 1-2, p. 67- 75. doi: <a href="https://doi.org/10.1007/s12686-023-01303-9">https://doi.org/10.1007/s12686-023-01303-9</a>	N 012 (100)	9.2.	KU (0,29)
1278.	KU (0,05)	7769895	Čerkasova, N., White, M., Arnold, J., Bieger, K., Allen, P., & Gao, J. et al. (2023). Field scale SWAT+ modeling of corn and soybean yields for the contiguous United States: National Agroecosystem Model Development. <i>Agricultural systems</i> , Vol. 210, Art. No. 103695, p. 1-16. doi: <a href="https://doi.org/10.1016/j.agry.2023.103695">https://doi.org/10.1016/j.agry.2023.103695</a>	N 012 (100)	9.2.	KU (1,879)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1279.	KU (1)	7769912	Kalvaitienė, G., Vaičiūtė, D., Bučas, M., Gyraitė, G., & Kataržytė, M. (2023). Macrophytes and their wrack as a habitat for faecal indicator bacteria and <i>Vibrio</i> in coastal marine environments. <i>Marine Pollution Bulletin</i> , Vol. 194, Part A, Art. No. 115325, p. 1- 16. doi: <a href="https://doi.org/10.1016/j.marpolbul.2023.115325">https://doi.org/10.1016/j.marpolbul.2023.115325</a>	N 012 (100)	9.2.	KU (10,396)
1280.	KU (1)	7769924	Šakurova, I., Kondrat, V., Baltranaitė, E., & Gardauskė, V. (2023). The need for an environmental notification system in the Lithuanian coastal area. <i>Journal of marine science and engineering</i> , Vol. 11, No. 8, Art. No. 1561, p. 1-14. doi: <a href="https://doi.org/10.3390/jmse11081561">https://doi.org/10.3390/jmse11081561</a>	N 006 (100)	9.2.	KU (7,992)
1281.	KU (0,0952)	7769935	Carvalho, S., Shchepanik, H., Aylagas, E., Berumen, M., Costa, F., & Costello, M. et al. (2023). Hurdles and opportunities in implementing marine biosecurity systems in data-poor regions. <i>Bioscience</i> , Vol. 73, Iss. 7, p. 494-512. doi: <a href="https://doi.org/10.1093/biosci/biad056">https://doi.org/10.1093/biosci/biad056</a>	N 012 (100)	9.2.	KU (5,279)
1282.	KU (0,0556)	7769963	Andersson, A., Grinienė, E., Berglund, Å., Brugel, S., Gorokhova, E., & Figueroa, D. et al. (2023). Microbial food web changes induced by terrestrial organic matter and elevated temperature in the coastal northern Baltic Sea. <i>Frontiers in marine science</i> , Vol. 10, Art. No. 1170054, p. 1-19. doi: <a href="https://doi.org/10.3389/fmars.2023.1170054">https://doi.org/10.3389/fmars.2023.1170054</a>	N 012 (100)	9.2.	KU (0,891)
1283.	KU (0,7)	7769979	Lorre, E., Bianchi, F., Vybernaitė-Lubienė, I., Mėžinė, J., & Žilius, M. (2023). Phthalate esters delivery to the largest European lagoon: sources, partitioning and seasonal variations. <i>Environmental research</i> , Vol. 235, Art. No. 116667, p. 1-9. doi: <a href="https://doi.org/10.1016/j.envres.2023.116667">https://doi.org/10.1016/j.envres.2023.116667</a>	N 012 (100)	9.2.	KU (15,02)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1284.	KU (0,1111)	7770083	O'Shea, R., Pahlevan, N., Smith, B., Boss, E., Gurlin, D., & Alikas, K. et al. (2023). A hyperspectral inversion framework for estimating absorbing inherent optical properties and biogeochemical parameters in inland and coastal waters. <i>Remote sensing of environment, Vol. 295, Art. No. 113706</i> , p. 1-31. doi: <a href="https://doi.org/10.1016/j.rse.2023.113706">https://doi.org/10.1016/j.rse.2023.113706</a>	N 012 (100)	9.2.	KU (4,834)
1285.	KU (0,8)	7770130	Bučienė, A., Vasiliauskienė, E., Bučas, S., Karmazienė, D., & Nekrošienė, R. (2023). Retrospective ties of Lake Kalotė with the Baltic Sea and the Akmena-Danė River, western Lithuania. <i>Baltica, Vol. 36, No. 1</i> , p. 51-62. doi: <a href="https://doi.org/10.5200/baltica.2023.1.5">https://doi.org/10.5200/baltica.2023.1.5</a>	N 006 (100)	9.2.	KU (3,074)
1286.	KU (0,0555)	7770142	Giacomelli, S., Chelli, A., Bresciani, M., Ghirardi, N., Bartoli, M., & Marzano, F. (2023). Mapping Apennines river paths along different hydrological conditions from satellite images: A description of the method and potential applications. <i>River Research and Applications, Vol. 39, Iss. 9</i> , p. 1875-1888. doi: <a href="https://doi.org/10.1002/rra.4182">https://doi.org/10.1002/rra.4182</a>	N 006 (50), N 012 (50)	9.2.	KU (0,54)
1287.	LSMU (0,055)	7770156	Lu, W., Shen, N., Celia, C., Xie, Y., Chang, Q., & Deng, X. (2023). Polyethylenimine-functionalized graphene quantum dots for Cd <sup>2+</sup> ion adsorption. <i>New Journal of Chemistry, 47(45)</i> , 20966- 20975. doi: <a href="https://doi.org/10.1039/d3nj04680j">10.1039/d3nj04680j</a>	N 004 (100)	9.2.	LSMU (0,278)
1288.	KU (0,7857)	7770175	Idzelytė, R., Čerkasova N., Mėžinė J., Dabulevičienė T., Razinkovas-Baziukas A., A., Umgiesser G., N., Mėžinė, J., Dabulevičienė, T., Razinkovas-Baziukas, A., & Ertürk, A. et al. (2023). Coupled hydrological and hydrodynamic modelling application for climate change impact assessment in the Nemunas river watershed–Curonian Lagoon–southeastern Baltic Sea continuum. <i>Ocean science, Vol. 19, Iss. 4</i> , p. 1047-1066. doi: <a href="https://doi.org/10.5194/os-19-1047-2023">https://doi.org/10.5194/os-19-1047-2023</a>	N 006 (100)	9.2.	KU (15,639)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1289.	KU (1)	7770189	Tiškus, E., Bučas M., M., Vaičiūtė, D., Gintauskas, J., & Babrauskienė, I. (2023). An evaluation of sun-glint correction methods for UAV-Derived Secchi depth estimations in inland water bodies. <i>Drones</i> , Vol. 7, Iss. 9, Art. No. 546, p. 1-22. doi: <a href="https://doi.org/10.3390/drones7090546">https://doi.org/10.3390/drones7090546</a>	N 012 (100)	9.2.	KU (8,553)
1290.	KU (0,0833)	7770201	Jouannais, P., Gibertoni, P., Bartoli, M., & Pizzol, M. (2023). LCA to evaluate the environmental opportunity cost of biological performances in finfish farming. <i>International Journal of Life Cycle Assessment</i> , Vol. 28, Iss. 10, p. 1286-1301. doi: <a href="https://doi.org/10.1007/s11367-023-02211-8">https://doi.org/10.1007/s11367-023-02211-8</a>	N 012 (100)	9.2.	KU (1,43)
1291.	KU (0,5)	7770212	Minchin, D. (2023). Sub-lethal arm damage in recruits of the seastar <i>Luidia ciliaris</i> (Asteroidea: Luidiidae) in a temperate marine reserve. <i>Cahiers de biologie marine</i> , Vol. 64, No. 3, p. 229-234. doi: <a href="https://doi.org/10.21411/CBM.A.57913415">https://doi.org/10.21411/CBM.A.57913415</a>	N 012 (100)	9.00.	KU (-)
1292.	KU (0,8571)	7770220	Dailidienė, I., Servaitė, I., Dailidė, R., Vasiliauskienė, E., Rapolienė, L., & Povilanskas, R. et al. (2023). Increasing Trends of Heat Waves and Tropical Nights in Coastal Regions (The Case Study of Lithuania Seaside Cities). <i>Sustainability</i> , Vol. 15, Iss. 19, Art. No. 14281, p. 1-21. doi: <a href="https://doi.org/10.3390/su151914281">https://doi.org/10.3390/su151914281</a>	N 006 (90)	9.2.	KU (4,974)
1293.	KU (0,8125)	7770237	Ertürk, A., Šakurova, I., Žilius, M., Zemlys, P., Umgieser, G., & Kaynaroglu, B. et al. (2023). Development of a pelagic biogeochemical model with enhanced computational performance by optimizing ecological complexity and spatial resolution. <i>Ecological modelling</i> , Vol. 486, Art. No. 110509, p. 1- 17. doi: <a href="https://doi.org/10.1016/j.ecolmodel.2023.110509">https://doi.org/10.1016/j.ecolmodel.2023.110509</a>	N 006 (50), N 012 (50)	9.2.	KU (11,948)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1294.	KU (0,0714)	7770264	Katsanevakis, S., Olenin, S., Puntilla-Dodd, R., Rilov, G., Stæhr, P., & Teixeira, H. et al. (2023). Marine invasive alien species in Europe: 9 years after the IAS Regulation. <i>Frontiers in marine science</i> , Vol. 10, Art. No. 1271755, p. 1-29. doi: <a href="https://doi.org/10.3389/fmars.2023.1271755">https://doi.org/10.3389/fmars.2023.1271755</a>	N 012 (100)	9.2.	KU (2,561)
1295.	KU (1)	7770285	Morkūnė, R., Bučas, M., & Morkūnas, J. (2023). Macrophyte habitat selection by moulting mute swans and the effect of recreational disturbance in the largest Baltic Sea lagoon. <i>Journal for nature conservation</i> , Vol. 75, Art. No. 126462, p. 1-9. doi: <a href="https://doi.org/10.1016/j.jnc.2023.126462">https://doi.org/10.1016/j.jnc.2023.126462</a>	N 010 (50), N 012 (50)	9.2.	KU (6,65)
1296.	KU (0,0909)	7770297	Berglund, Å., Gallampo, C., Ripszam, M., Larsson, H., Figueroa, D., & Grinienė, E. et al. (2023). Effects on the food-web structure and bioaccumulation patterns of organic contaminants in a climate-altered Bothnian Sea mesocosms. <i>Frontiers in marine science</i> , Vol. 10, Art. No. 1244434, p. 1-17. doi: <a href="https://doi.org/10.3389/fmars.2023.1244434">https://doi.org/10.3389/fmars.2023.1244434</a>	N 012 (100)	9.2.	KU (1,684)
1297.	KU (1)	7770315	Tiškus, E., Bučas, M., Gintauskas, J., Kataržytė, M., & Vaičiūtė, D. (2023). U-Net Performance for Beach Wrack Segmentation: Effects of UAV Camera Bands, Height Measurements, and Spectral Indices. <i>Drones</i> , Vol. 7, Iss. 11, Art. No. 670, p. 1-22. doi: <a href="https://doi.org/10.3390/drones7110670">https://doi.org/10.3390/drones7110670</a>	N 006 (20), N 012 (80)	9.2.	KU (8,554)
1298.	KU (0,6388)	7770329	Politi, T., Žilius, M., Bartoli, M., Cardini, U., Marzocchi, U., & Bonaglia, S. (2023). Direct contribution of invertebrate holobionts to methane release from coastal sediments. <i>Limnology and oceanography letters</i> , Vol. 8, No. 6, p. 876-884. doi: <a href="https://doi.org/10.1002/lol2.10361">https://doi.org/10.1002/lol2.10361</a>	N 012 (100)	9.2.	KU (19,856)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1299.	KU (0,0833)	7770342	Flynn, O., Minchin, D., Caplice, M., O'Leary, K., Swanwick, H., & Baars, J. (2023). Early stage of invasion of the quagga mussel ( <i>Dreissena rostriformis bugensis</i> ) within the interconnected lakes Lough Ree and Lough Derg of the Shannon River system, Ireland. <i>Aquatic Invasions, Vol. 18, Iss. 4</i> , p. 473-486. doi: <a href="https://doi.org/10.3391/ai.2023.18.4.111650">https://doi.org/10.3391/ai.2023.18.4.111650</a>	N 012 (100)	9.2.	KU (1,007)
1300.	KU (0,0833)	7770355	Severini, E., Magri, M., Soana, E., Bartoli, M., Faggioli, M., & Celico, F. (2023). Irrigation practices affect relationship between reduced nitrogen fertilizer use and improvement of river and groundwater chemistry. <i>Agricultural Water Management, Vol. 289, Art. No. 108564</i> , p. 1-8. doi: <a href="https://doi.org/10.1016/j.agwat.2023.108564">https://doi.org/10.1016/j.agwat.2023.108564</a>	N 012 (100)	9.2.	KU (1,994)
1301.	KU (0,125)	7770368	Arpaia, L., Ferrarin, C., Bajo, M., & Bartoli, M. (2023). A flexible z- layers approach for the accurate representation of free surface flows in a coastal ocean model (SHYFEM v. 7_5_71). <i>Geoscientific model development, Vol. 16, Iss. 22</i> , p. 6899-6919. doi: <a href="https://doi.org/10.5194/gmd-16-6899-2023">https://doi.org/10.5194/gmd-16-6899-2023</a>	N 006 (100)	9.2.	KU (1,691)
1302.	KU (0,1667)	7770383	Schernewski, G., Escobar Sánchez, G., Wandersee, P., Lange, X., Haseler, M., & Nassour, A. (2023). Marine macro-litter (plastic) pollution of German and North African marina and city-port sea floors. <i>Applied sciences, Vol. 13, Iss. 20, Art. No. 11424</i> , p. 1-16. doi: <a href="https://doi.org/10.3390/app132011424">https://doi.org/10.3390/app132011424</a>	N 012 (100)	9.2.	KU (1,594)
1303.	KU (0,6667)	7770396	Forni, P., Morkūnas, J., & Daunys, D. (2023). Case report: first data on the foraging behaviour of velvet scoters ( <i>Melanitta fusca</i> ) in soft-bottom coastal waters of the southeast Baltic Sea. <i>Animal biotelemetry, Vol. 11, Iss. 1, Art. No. 43</i> , p. 1-9. doi: <a href="https://doi.org/10.1186/s40317-023-00355-w">https://doi.org/10.1186/s40317-023-00355-w</a>	N 010 (30), N 012 (70)	9.2.	KU (4,95)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1304.	KU (0,125)	7770408	von Thenen, M., Effelsberg, N., Weber, L., & Schernewski, G. (2023). Perspectives and scenarios for coastal fisheries in a social-ecological context: an ecosystem service assessment approach in the German Baltic Sea. <i>Sustainability, Vol. 15, Iss. 22, Art. No. 15732</i> , p. 1-19. doi: <a href="https://doi.org/10.3390/su152215732">https://doi.org/10.3390/su152215732</a>	N 012 (100)	9.2.	KU (1,14)
1305.	KU (0,1111)	7770419	Paposhvili, N., Morkūnas, J., Ninua, L., Beridze, T., Kerdikoshvili, N., & Dekanoidze, D. et al. (2023). Genetic connectivity between Caucasian and Northern Velvet Scoter <i>Melanitta fusca</i> populations and its importance for the long-term survival of the species in the Caucasus. <i>Wildfowl, Vol. 73</i> , p. 250-261.	N 010 (100)	9.2.	KU (0,946)
1306.	KU (0,2)	7770438	Schumacher, J., Bicking, S., Ahrendt, K., Müller, F., & Schernewski, G. (2023). Spatial ecosystem service assessment across the land–sea interface. In H. Schubert, & F. Müller, <i>Southern Baltic coastal systems analysis</i> (p. 257-272). Cham: Springer.	N 012 (100)	9.1.	KU (4,6)
1307.	KU (0,25)	7770452	Inacio, M., & Schernewski, G. (2023). Temporal changes in aquatic ecosystem services provision: approach and examples. In H. Schubert, & F. Müller, <i>Southern Baltic coastal systems analysis</i> (p. 273-288). Cham: Springer.	N 012 (100)	9.1.	KU (4,066)
1308.	KU (0,1429)	7770464	Bicking, S., Almagro, A., Vargas Soplín, A., Schumacher, J., Inacio, M., & Schernewski, G. et al. (2023). Assessing temporal changes in ecosystem service provisions: conceiving future pathways. In H. Schubert, & F. Müller, <i>Southern Baltic coastal systems analysis</i> (p. 289-307). Cham: Springer.	N 012 (100)	9.1.	KU (3,857)
1309.	KU (0,5)	7770489	Robbe, E., & Schernewski, G. (2023). Ecosystem service assessment in European Coastal and marine policies. In H. Schubert, & F. Müller, <i>Southern Baltic coastal systems analysis</i> (p. 347-366). Cham: Springer.	N 012 (100)	9.1.	KU (9,899)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1310.	KU (1)	7770513	Dučinskas, K., Karaliutė, M., & Šaltytė-Vaisiauskė, L. (2023). Spatially Weighted Bayesian Classification of Spatio-Temporal Areal Data Based on Gaussian-Hidden Markov Models. <i>Mathematics</i> , Vol. 11, Iss. 2, Art. No. 347, p. 1-13. doi: <a href="https://doi.org/10.3390/math11020347">https://doi.org/10.3390/math11020347</a>	N 001 (100)	9.2.	KU (16,636)
1311.	KU (0,5)	7770537	Dučinskas, K., & Dreižienė, L. (2023). Actual error rates in linear discrimination of spatial Gaussian data in terms of semivariograms. <i>Communications in statistics - theory and methods</i> , Vol. 52, No. 9, p. 3165-3173. doi: <a href="https://doi.org/10.1080/03610926.2021.1968903">https://doi.org/10.1080/03610926.2021.1968903</a>	N 001 (100)	9.2.	KU (2,313)
1312.	MRU (0,3333)	7770629	Pereira, P., Yin, C., & Hua, T. (2023). Nature-based solutions, ecosystem services, disservices, and impacts on well-being in urban environments /. <i>Current opinion in environmental science &amp; health.</i> , vol. 33(June), p. 1-4. doi: <a href="https://doi.org/10.1016/j.coesh.2023.100465">10.1016/j.coesh.2023.100465</a>	N 012 (20)	9.00.	MRU (-)
1313.	LSMU (0,6); KTU (0,2)	7770659	Maciūnas, K., Šnipas, M., Kraujalis, T., Kraujalienė, L., & Panfilov, A. (2023). The role of the Cx43/Cx45 gap junction voltage gating on wave propagation and arrhythmogenic activity in cardiac tissue. <i>Scientific Reports</i> , 13(1), 1-13. doi: <a href="https://doi.org/10.1038/s41598-023-41796-w">10.1038/s41598-023-41796-w</a>	N 001 (20), N 009 (20), N 011 (60)	9.2.	LSMU (6,929); KTU (2,31)
1314.	MRU (0,1111)	7770762	Bogunovic, I., Dugan, I., Pereira, P., Filipovic, V., Filipovic, L., & Krevh, V. et al. (2023). Effects of Biochar and Cattle Manure under Different Tillage Management on Soil Properties and Crop Growth in Croatia. <i>Agriculture.</i> , 13(11), p. 1543-1558. doi: <a href="https://doi.org/10.3390/agriculture13112128">10.3390/agriculture13112128</a>	N 006 (100)	9.2.	MRU (1,819)
1315.	MRU (0,8333)	7771030	Valenca Pinto, L., Inacio, M., & Pereira, P. (2023). Observation- based data-gathering method to support the assessment of the use of cultural ecosystem services in urban green spaces /. <i>MethodsX.</i> , vol. 11, p. 1-11. doi: <a href="https://doi.org/10.1016/j.mex.2023.102326">10.1016/j.mex.2023.102326</a>	N 006 (50)	9.00.	MRU (-)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1316.	MRU (0,25)	7771054	Yin, C., Pereira, P., Zhao, W., & Barcelo, D. (2023). Natural climate solutions. The way forward /. <i>Geography and Sustainability.</i> , vol. 4(iss. 2), p. 179-182. doi: 10.1016/j.geosus. 2023.03.005	N 012 (20)	9.00.	MRU (–)
1317.	MRU (0,2)	7771102	Zhang, Z., Ding, J., Zhao, W., Liu, Y., & Pereira, P. (2023). The impact of the armed conflict in Afghanistan on vegetation dynamics /. <i>Science of the Total Environment.</i> , vol. 856(pt. 2), p. 1-9. doi: 10.1016/j.scitotenv.2022.159138	N 012 (20)	9.2.	MRU (0,693)
1318.	MRU (0,25)	7771119	Zhang, Z., Zhao, W., Liu, Y., & Pereira, P. (2023). Impacts of urbanisation on vegetation dynamics in Chinese cities /. <i>Environmental impact assessment review.</i> , vol. 103(November), p. 1-13. doi: 10.1016/j.eiar.2023.107227	N 012 (70)	9.2.	MRU (4,443)
1319.	MRU (0,3333)	7771135	Zhou, A., Zhao, W., & Pereira, P. (2023). Mapping and assessing freshwater ecosystem services supply and demand in Inner Mongolia (China) /. <i>Landscape Ecology.</i> , vol. 38(iss. 7), p. 1885- 1902. doi: 10.1007/s10980-023-01677-z	N 006 (70)	9.2.	MRU (3,25)
1320.	LKA (0,7143)	7771236	Bekešienė, S., Nakonechnyi, O., Kapustyan, O., Smaliukienė, R., Vaičaitienė, R., & Bagdžiūnienė, D. et al. (2023). Determining the Main Resilience Competencies by Applying Fuzzy Logic in Military Organization. <i>Mathematics: Fuzzy Sets, Fuzzy Numbers, Fuzzy Modeling, and Their Applications in Management and Engineering.</i> , 11(10), 1-23. doi: https://doi.org/10.3390/math11102270	N 001 (100)	9.2.	LKA (16,805)
1321.	LKA (0,5)	7771251	Bekešienė, S., & Mashchenko, S. (2023). On Nash Equilibria in a Finite Game for Fuzzy Sets of Strategies. <i>Mathematics: Fuzzy Sets and Fuzzy Systems</i> , 11(22), 1-12. doi: https://doi.org/10.3390/math11224619	N 001 (100)	9.2.	LKA (11,764)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1322.	LKA (1)	7771268	Bekešienė, S., Smaliukienė, R., Kanapeckaitė, R., Vaičaitienė, R., Navickienė, O., & Meidutė-Kavaliauskienė, I. (2023). Meaning in military service among reservists: Measuring the effect of prosocial motivation in a moderated-mediation model. <i>Frontiers in Psychology</i> , vol. 14, pp. [1-14]. doi: <a href="https://doi.org/10.3389/fpsyg.2023.1082685">https://doi.org/10.3389/fpsyg.2023.1082685</a>			LKA (ks)
1323.	GTC (0,75); LKA (0,25)	7771290	Balčiauskas, L., Stirkė, V., Garbaras, A., & Balčiauskienė, L. (2023). Shrews under-represented in fruit farms and homesteads. <i>Animals</i> , 13(6), 1-16. doi: 10.3390/ani13061028	N 002 (30), N 014 (70)	9.2.	GTC (8,289); LKA (2,763)
1324.	LKA (1)	7771503	Navickienė, O., Meidutė-Kavaliauskienė, I., Činčikaitė, R., Morkūnas, M., & Valackienė, A. (2023). The Expression of the Country's Modernisation in the Context of Economic Environmental Sustainability: The Case of Lithuania. <i>Sustainability: Sustainable Country's Concept: Challenges and Development Perspective</i> , vol. 15(iss. 13), pp. 1-18. doi: 10.3390/su151310649			LKA (ks)
1325.	LKA (1)	7771804	Vasiliauskienė, V. (2023). Ozono pritekėjimo iš lauko į patalpą dėsningumų tyrimas. <i>Darnios aplinkos vystymas: Mokslo darbai = Sustainable environmental development: Scientific Articles</i> , T. 20(Nr. 1), pp. 94-101. doi: 10.52320/dav.v20i1.271	N 002 (40)	9.00.	LKA (-)
1326.	LKA (1)	7771819	Vasiliauskienė, V. (2023). Meteorologinių parametrų įtakos kietųjų dalelių kitimui prie gatvės įvertinimas. <i>Technologijos ir menas : tyrimai ir aktualijos = Technology and art : research and topicalities</i> , ([Nr.] 14), pp. 5-9.	N 012 (40)	9.00.	LKA (-)
1327.	LKA (1)	7771834	Vasiliauskienė, V. (2023). Ozono kaupimosi ir irimo procesų ekesperimentinėje kameroje tyrimas. <i>Žmogaus ir gamtos sauga 2023 : Mokslo straipsnių rinkinys = Human and nature safety 2023 : Selected papers</i> , pp. 124-129.	N 002 (40)	9.00.	LKA (-)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1328.	MRU (0,25)	7771848	Solokha, M., Pereira, P., Symochko, L., Vynokurova, N., Demyanyuk, O., & Sementsova, K. et al. (2023). Russian- Ukrainian war impacts on the environment. Evidence from the field on soil properties and remote sensing. <i>Science of the total environment.</i> , vol. 902, p. 1707-1719. doi: 10.1016/j.scitotenv. 2023.166122	N 006 (100)	9.2.	MRU (7,502)
1329.	MRU (0,1111)	7771864	Menshov, O., Vyzhva, S., Horoshkova, L., Tonkha, O., Ivanik, O., & Pereira, P. et al. (2023). Distribution of soil magnetic susceptibility as a pollution indicator in the urban and tourist city of Lviv, Ukraine. <i>Environmental earth sciences.</i> , vol. 82(iss. 21), p. 308-314. doi: 10.1007/s12665-023-11176-8	N 006 (100)	9.2.	MRU (1,73)
1330.	MRU (0,1667)	7771881	Dugan, I., Pereira, P., Defterdarovic, J., Filipovic, L., Filipovic, V., & Bogunovic, I. (2023). Straw Mulch Application Enhanced Soil Properties and Reduced Diffuse Pollution at a Steep Vineyard in Istria (Croatia). <i>Land.</i> , vol. 12(iss. 9), p. 95-96. doi: 10.3390/land12091691	N 006 (100)	9.2.	MRU (2,081)
1331.	MRU (0,3333)	7771895	Francos, M., Bogunovic, I., & Pereira, P. (2023). Wildfire Impacts on Flood Regulation and Water Purification Impacto de los incendios forestales en la regulación de las inundaciones y la depuración del agua. <i>Pirineos.</i> , vol. 178, p. 9-11. doi: 10.3989/pirineos.2023.178006	N 006 (50)	9.00.	MRU (-)
1332.	MRU (0,375)	7771910	Mandal, A., Das, A., Das, M., & Pereira, P. (2023). A quantitative review of ecosystem service research in Himalayan Mountainous Region. <i>Environmental Challenges.</i> , vol. 13(December), p. 1-9. doi: 10.1016/j.envc.2023.100792	N 006 (50)	9.00.	MRU (-)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1333.	MRU (0,1875)	7771926	Maticic, M., Reljic, M., Dugan, I., Pereira, P., Filipovic, V., & Filipovic, L. et al. (2023). Mulch and Grass Cover Unevenly Halt Runoff Initiation and Sediment Detachment during the Growing Season of Hazelnut ( <i>Corylus avellana</i> L.) in Croatia. <i>Sustainability.</i> , vol. 15(iss. 21), p. 1-15. doi: 10.3390/su152115200	N 006 (100)	9.2.	MRU (1,71)
1334.	MRU (0,25)	7771942	Girão, I., Gomes, E., Pereira, P., & Rocha, J. (2023). Trends in High Nature Value Farmland and Ecosystem Services Valuation: A Bibliometric Review. <i>Land.</i> , vol. 12(iss. 10), p. 74-84. doi: 10.3390/land12101952	N 006 (50)	9.2.	MRU (1,274)
1335.	MRU (0,8333)	7771958	Valenca Pinto, L., Inácio, M., & Pereira, P. (2023). Green and blue infrastructure (GBI) and urban nature-based solutions (NbS) contribution to human and ecological well-being and health /. <i>Oxford Open Infrastructure and Health.</i> , vol. 1, p. 1-14. doi: 10.1093/oaih/ouad004	N 006 (40)	9.00.	MRU (–)
1336.	KTU (1)	7778593	Bruneckienė, J., Rapsikevicius, J., Lukauskas, M., Zykienė, I., & Jucevicius, R. (2023). Smart economic development patterns in Europe: interaction with competitiveness /. <i>Competitiveness review.</i> , vol. 33(iss. 2), p. 302-331. doi: 10.1108/CR-02-2021- 0026	N 009 (20)	9.00.	KTU (–)
1337.	KTU (0,75)	7778653	Butkevičiūtė, E., Bikulčienė, L., Blažauskas, T., & Žemaitytė, A. (2023). Cognitive checkup and mental training platform for elite athletes /. <i>Baltic journal of modern computing.</i> , vol. 11(iss. 2), p. 257-271. doi: 10.22364/bjmc.2023.11.2.03			KTU (ks)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1338.	KTU (1)	7778759	Dagilienė, L., Bruneckienė, J., Varaniūtė, V., & Lukauskas, M. (2023). The circular economy for sustainable development: implementation strategies in advanced small open economies /. <i>International journal of environment and sustainable development.</i> , vol. 22(iss. 1), p. 51-76. doi: 10.1504/IJESD.2023.127425	N 009 (20)	9.00.	KTU (-)
1339.	GTC (0,0833)	7778811	Abbas, M., Haris, A., Binyameen, M., Nazir, A., Mozūraitis, R., & Azeem, M. (2023). Chemical composition, larvicidal and repellent activities of wild plant essential oils against <i>Aedes aegypti</i> /. <i>Biology.</i> , vol. 12(iss. 1), p. 1-16. doi: 10.3390/biology12010008	N 012 (100)	9.2.	GTC (1,439)
1340.	KTU (1)	7779206	Lukauskas, M., Pilinkienė, V., Bruneckienė, J., Stundžienė, A., Grybauskas, A., & Ruzgas, T. (2023). Evaluation of news sentiment in economic activity forecasting /. <i>Engineering proceedings.</i> , vol. 31(iss. 1), p. 1-6. doi: 10.3390/ASEC2022- 13790	N 001 (20), N 009 (20)	9.00.	KTU (-)
1341.	KTU (0,8333)	7779244	Lukauskas, M., Šarkauskaitė, V., Pilinkienė, V., Stundžienė, A., Grybauskas, A., & Bruneckienė, J. (2023). Enhancing skills demand understanding through job ad segmentation using NLP and clustering techniques /. <i>Applied sciences.</i> , vol. 13(iss. 10), p. 1-29. doi: 10.3390/app13106119	N 009 (50)	9.2.	KTU (2,3)
1342.	IMC (0,7143)	7779359	Aldonytė, R., Bironaitė, D., Bagdonas, E., Raudoniūtė, J., Konovalovas, A., & Danila, E. et al. (2023). <i>European Patent application EP EP23211345.6</i> . European Patent Office.	N 010 (90)	9.00.	IMC (-)
1343.	VU (0,5)	7779471	Spiridonov, A., & Lovejoy, S. (2023). Scaling in the Evolution of Biodiversity. <i>BIOLOGICAL THEORY</i> , 18(1), 1-6. doi: 10.1007/s13752-022-00427-9	N 005 (100)	9.00.	VU (-)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1344.	KTU (0,25)	7779619	Šatkovskienė, D., Pralgauskaitė, S., Rutkūnienė, Ž., & Plauškaitė, K. (2023). Towards releasing the full innovation potential in physics research: Lithuanian case /. <i>AIP conference proceedings: Women in physics: 7th IUPAP international conference on women in physics, 11–16 July, 2021.</i> , vol. 3040(iss. 1), p. 1-3. doi: 10.1063/5.0176094	N 002 (50)	9.00.	KTU (–)
1345.	KTU (1)	7779784	Stundziene, A., Pilinkiene, V., Bruneckiene, J., Grybauskas, A., & Lukauskas, M. (2023). Nowcasting economic activity using electricity market data: the case of Lithuania /. <i>Economies.</i> , vol. 11(iss. 5), p. 1-21. doi: 10.3390/economies11050134	N 001 (20)	9.00.	KTU (–)
1346.	VU (1)	7781099	Štikonienė, O., & Sapagovas, M. (2023). Alternating direction implicit method for Poisson equation with integral conditions /. <i>Mathematical modelling and analysis.</i> , vol. 28(iss. 4), p. 715-734. doi: 10.3846/mma.2023.18029	N 001 (100)	9.2.	VU (12,182)
1347.	VU (1)	7781109	Mikutavičius, G., & Šiaulyš, J. (2023). Product convolution of generalized subexponential distributions /. <i>Mathematics.</i> , vol. 11 (iss. 1), p. [1-11]. doi: 10.3390/math11010248	N 001 (100)	9.2.	VU (16,636)
1348.	VU (1)	7781119	Sunklodas, J. (2023). On some approximations for sums of m- dependent random variables /. <i>Lithuanian mathematical journal.</i> , vol. 63(iss. 2), p. 203-222. doi: 10.1007/s10986-023-09599-8	N 001 (100)	9.2.	VU (5,182)
1349.	KTU (1)	7781163	Alaburdaitė, R., & Krylova, V. (2023). Polypropylene film surface modification for improving its hydrophilicity for innovative applications /. <i>Polymer degradation and stability.</i> , vol. 211, p. 1- 14. doi: 10.1016/j.polyimdeggradstab.2023.110334	N 003 (100)	9.2.	KTU (11,188)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1350.	KTU (0,5)	7781173	Al-Ashouri, A., Marčinskas, M., Kasparavičius, E., Malinauskas, T., Palmstrom, A., & Getautis, V. et al. (2023). Wettability improvement of a carbazole-based hole-selective monolayer for reproducible perovskite solar cells /. <i>ACS Energy letters.</i> , vol. 8, p. 898-900. doi: 10.1021/acsenergylett.2c02629	N 003 (100)	9.2.	KTU (25,705)
1351.	KTU (0,4444)	7781238	Andrulevičius, M., Artiukh, E., Suchaneck, G., Wang, S., Sobolev, N., & Gerlach, G. et al. (2023). Multitarget reactive magnetron sputtering towards the production of strontium molybdate thin films /. <i>Materials.</i> , vol. 16(iss. 6), p. 1-10. doi: 10.3390/ma16062175	N 002 (50)	9.2.	KTU (2,269)
1352.	KTU (1)	7781395	Bacevicius, M., & Paulauskaite-Taraseviciene, A. (2023). Machine learning algorithms for raw and unbalanced intrusion detection data in a multi-class classification problem /. <i>Applied sciences.</i> , vol. 13(iss. 12), p. 1-21. doi: 10.3390/app13127328	N 009 (100)	9.2.	KTU (5,52)
1353.	KTU (1)	7781495	Barauskienė, I., Laukaitis, G., & Valatka, E. (2023). Stainless steel as an electrocatalyst for overall water splitting under alkaline and neutral conditions /. <i>Journal of electroanalytical chemistry.</i> , vol. 950, p. 1-12. doi: 10.1016/j.jelechem.2023.117880	N 002 (70), N 003 (30)	9.2.	KTU (8,272)
1354.	KTU (0,1)	7781523	Bashkirtseva, I., Ryashko, L., Used, J., Seoane, J., & Sanjuán, M. (2023). Noise-induced complex dynamics and synchronization in the map-based Chialvo neuron model /. <i>Communications in nonlinear science and numerical simulation.</i> , vol. 116, p. 1-14. doi: 10.1016/j.cnsns.2022.106867	N 009 (100)	9.2.	KTU (2,139)
1355.	KTU (0,5714)	7781648	Beresneviciute, R., Gautam, P., Nagar, M., Krucaite, G., Tavgeniene, D., & Jou, J. et al. (2023). Naphtalimide-based bipolar derivatives enabling high-efficiency OLEDs /. <i>Molecules.</i> , vol. 28(iss. 16), p. 1-12. doi: 10.3390/molecules28166027	N 003 (100)	9.2.	KTU (5,923)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1356.	KTU (0,1176)	7781679	Bi, H., Fujiwara, Y., Kapil, G., Tavgeniene, D., Zhang, Z., & Wang, L. et al. (2023). Perovskite solar cells consisting of PTAA modified with monomolecular layer and application to all-perovskite tandem solar cells with efficiency over 25% /. <i>Advanced functional materials.</i> , vol. 33(iss. 32), p. 1-9. doi: 10.1002/adfm. 202300089	N 003 (100)	9.2.	KTU (4,767)
1357.	KTU (0,1579)	7781714	Bi, H., Liu, J., Beresneviciute, R., Tavgeniene, D., Zhang, Z., & Wang, L. et al. (2023). Efficiency enhancement of wide bandgap lead perovskite solar cells with PTAA surface-passivated with monomolecular layer from the wiewpoint of PTAA band bending /. <i>ACS Applied materials &amp; interfaces.</i> , vol. 15(iss. 35), p. 41549- 41559. doi: 10.1021/acsami.3c08655	N 003 (100)	9.2.	KTU (3,122)
1358.	KTU (0,2)	7781740	Bi, H., Liu, J., Zhang, Z., Wang, L., Beresneviciute, R., & Tavgeniene, D. et al. (2023). All-perovskite tandem solar cells approach 26.5% efficiency by employing wide bandgap lead perovskite solar cells with new monomolecular hole transport layer /. <i>ACS Energy letters.</i> , vol. 8(iss. 9), p. 3852-3859. doi: 10.1021/acsenergylett.3c01275	N 003 (100)	9.2.	KTU (9,197)
1359.	KTU (0,125)	7781763	Bi, H., Liu, J., Zhang, Z., Wang, L., Kapil, G., & Wei, Y. et al. (2023). Ferrocene derivatives for improving the efficiency and stability of MA-free perovskite solar cells from the perspective of inhibiting Ion migration and releasing film stress /. <i>Advanced science.</i> , vol. 10(iss. 35), p. 1-8. doi: 10.1002/advs.202304790	N 003 (100)	9.2.	KTU (3,218)
1360.	KTU (1)	7781859	Bražėnas, M., & Valakevičius, E. (2023). Investigation of continuous time Markov chain approximate transient analysis via subgraph generation in the case of a car sharing system model /. <i>Expert systems with applications.</i> , vol. 237(pt. B), p. 1-11. doi: 10.1016/j.eswa.2023.121595	N 001 (100)	9.2.	KTU (13,561)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1361.	KTU (1)	7781904	Butkevičiūtė, E., Bikulčienė, L., & Žvironienė, A. (2023). Physiological state evaluation in working environment using expert system and random forest machine learning algorithm /. <i>Healthcare.</i> , vol. 11(iss. 2), p. 1-17. doi: 10.3390/healthcare11020220	N 001 (50)	9.2.	KTU (3,975)
1362.	KTU (0,6667)	7781930	Campos Covarrubias, M., Bockute, K., Sriubas, M., Dzierzgowski, K., Gazda, M., & Laukaitis, G. (2023). Microstructure and electrical properties of barium cerate thin films /. <i>Journal of materials science.</i> , vol. 58(iss. 9), p. 3909-3919. doi: 10.1007/s10853-023-08297-7	N 002 (100)	9.2.	KTU (5,938)
1363.	KTU (0,1667)	7781946	Cantisán, J., Seoane, J., & Sanjuán, M. (2023). Rotating cluster formations emerge in an ensemble of active particles /. <i>Chaos, solitons and fractals.</i> , vol. 172, p. 1-7. doi: 10.1016/j.chaos.2023.113531	N 009 (100)	9.2.	KTU (3,379)
1364.	KTU (0,1)	7782053	Cantisán, J., Yanchuk, S., Seoane, J., Sanjuán, M., & Kurths, J. (2023). Rate and memory effects in bifurcation-induced tipping /. <i>Physical review E.</i> , vol. 108(iss. 2), p. 1-10. doi: 10.1103/PhysRevE.108.024203	N 009 (100)	9.2.	KTU (1,784)
1365.	KTU (0,6667)	7782133	Chakilam, S., Gaidys, R., & Brožek, J. (2023). Ultrastructure of a mechanoreceptor of the trichoid sensilla of the insect <i>Nabis rugosus</i> : stimulus-transmitting and bio-sensory architecture /. <i>Bioengineering.</i> , vol. 10(iss. 1), p. 1-16. doi: 10.3390/bioengineering10010097	N 011 (20)	9.2.	KTU (1,38)
1366.	KTU (0,1667)	7782245	Chauhan, M., Dwivedi, S., Mishra, P., Ragulskis, M., Burdzik, R., & Ranjan, V. (2023). Exponential functionally graded plates resting on Winkler–Pasternak foundation: free vibration analysis by dynamic stiffness method /. <i>Archive of applied mechanics.</i> , vol. 93(iss. 6), p. 2483-2509. doi: 10.1007/s00419-023-02392-6	N 001 (100)	9.2.	KTU (1,919)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1367.	KTU (0,125)	7782398	Coccolo, M., Seoane, J., Lenci, S., & Sanjuán, M. (2023). Fractional damping effects on the transient dynamics of the Duffing oscillator /. <i>Communications in nonlinear science and numerical simulation.</i> , vol. 117, p. 1-15. doi: 10.1016/j.cnsns.2022.106959	N 009 (100)	9.2.	KTU (2,674)
1368.	KTU (0,1667)	7782498	Daza, A., Wagemakers, A., & Sanjuán, M. (2023). Unpredictability and basin entropy /. <i>EPL: Europhysics letters.</i> , vol. 141(iss. 4), p. 1-7. doi: 10.1209/0295-5075/acb5be	N 009 (100)	9.2.	KTU (1,647)
1369.	KTU (0,0227)	7782508	Dc, M., Shao, D., Hou, V., Vailionis, A., Quarterman, P., & Habiboglu, A. et al. (2023). Observation of anti-damping spin– orbit torques generated by in-plane and out-of-plane spin polarizations in MnPd3 /. <i>Nature materials.</i> , vol. 22(iss. 5), p. 591- 598. doi: 10.1038/s41563-023-01522-3	N 002 (100)	9.2.	KTU (3,216)
1370.	KTU (0,4286)	7782685	Dzedulionytė, K., Fuxreiter, N., Schreiber-Brynzak, E., Žukauskaitė, A., Šačkus, A., & Pichler, V. et al. (2023). Pyrazole- based lamellarin O analogues: synthesis, biological evaluation and structure–activity relationships /. <i>RSC Advances.</i> , vol. 13(iss. 12), p. 7897-7912. doi: 10.1039/D3RA00972F	N 003 (100)	9.2.	KTU (4,753)
1371.	KTU (0,3333)	7782716	Edelman, M., Helman, A., & Smidtaite, R. (2023). Bifurcations and transition to chaos in generalized fractional maps of the orders $0 < \alpha < 1$ /. <i>Chaos.</i> , vol. 33(iss. 6), p. 1-9. doi: 10.1063/5.0151812	N 001 (100)	9.2.	KTU (8,376)
1372.	KTU (0,5)	7782855	Ertugrul, I., Ulkir, O., Ersoy, S., & Ragulskis, M. (2023). Additive manufactured strain sensor using stereolithography method with photopolymer material /. <i>Polymers.</i> , vol. 15(iss. 4), p. 1-11. doi: 10.3390/polym15040991	N 001 (100)	9.2.	KTU (7,668)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1373.	KTU (0,5)	7782896	Gautam, P., Shahnawaz, -, Siddiqui, I., BlazeVICIUS, D., Krucaite, G., & Tavgeniene, D. et al. (2023). Bifunctional bicarbazole- benzophenone-based twisted donor–acceptor–donor derivatives for deep-blue and green OLEDs /. <i>Nanomaterials.</i> , vol. 13(iss. 8), p. 1-8. doi: 10.3390/nano13081408	N 003 (100)	9.2.	KTU (5,106)
1374.	VU (0,1667)	7783086	Jokšas, K. (2023). On the effectiveness of tributyltin ban part II: Temporal and spatial trends of organotin pollution in intense sediment accumulation areas and dumping sites of the Baltic Sea. <i>JOURNAL OF HAZARDOUS MATERIALS ADVANCES</i> , 10. doi: 10.1016/j.hazadv.2023.100294	N 005 (100)	9.00.	VU (–)
1375.	KTU (0,9)	7783270	Gudelis, E., Krikštolaitytė, S., Stančiauskaitė, M., Šachlevičiūtė, U., Bieliauskas, A., & Milišiūnaitė, V. et al. (2023). Synthesis of new azetidine and oxetane amino acid derivatives through aza- Michael addition of NH-heterocycles with methyl 2-(azetidin- or oxetan-3-ylidene)acetates /. <i>Molecules.</i> , vol. 28(iss. 3), p. 1-30. doi: 10.3390/molecules28031091	N 003 (100)	9.2.	KTU (9,328)
1376.	KTU (0,1)	7783344	Huang, S., Zhang, J., Yang, J., Liu, H., & Sanjuán, M. (2023). Logical vibrational resonance in a symmetric bistable system: numerical and experimental studies /. <i>Communications in nonlinear science and numerical simulation.</i> , vol. 119(art. no. 107123), p. 1-15. doi: 10.1016/j.cnsns.2023.107123	N 009 (100)	9.2.	KTU (2,139)
1377.	KTU (0,0263)	7783469	Johnson, S., White, K., Tong, J., You, S., Magomedov, A., & Larson, B. et al. (2023). Improving the barrier properties of tin oxide in metal halide perovskite solar cells using ozone to enhance nucleation /. <i>Joule.</i> , vol. 7(iss. 12), p. 2873-2893. doi: 10.1016/j.joule.2023.10.009	N 003 (100)	9.2.	KTU (2,401)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formaliųjų vertė, taškai <sup>5</sup>
1378.	KTU (1)	7783496	Jonuškienė, I., Stankevičienė, R., Kantminienė, K., & Tumosienė, I. (2023). The influence of phytohormones on antioxidative and antibacterial activities in callus cultures of <i>Hypericum perforatum</i> L /. <i>Agriculture.</i> , vol. 13(iss. 8), p. 1-14. doi: 10.3390/agriculture13081543	N 003 (20), N 010 (50)	9.2.	KTU (6,616)
1379.	KTU (1)	7783508	Jreije, A., Mutyala, S., Urbonavičius, B., Šablinskaitė, A., Keršienė, N., & Puišo, J. et al. (2023). Modification of 3D printable polymer filaments for radiation shielding applications /. <i>Polymers.</i> , vol. 15 (iss. 7), p. 1-17. doi: 10.3390/polym15071700	N 002 (50)	9.2.	KTU (4,427)
1380.	KTU (1)	7783525	Jucius, D., Grigaliūnas, V., Juodėnas, M., Guobienė, A., & Lazauskas, A. (2023). CF4/O2 inductively coupled plasma etching of silicate glass for antifogging applications /. <i>Optical materials.</i> , vol. 136, p. 1-9. doi: 10.1016/j.optmat.2023.113437	N 002 (50)	9.2.	KTU (3,725)
1381.	KTU (0,6667)	7783572	Jurkevičiūtė, A., Dolmantas, P., Vasiliauskas, A., Tamulevičienė, A., Meškinis, Š., & Poplauskas, R. et al. (2023). Magnetron sputtering process for deposition of multilayered thin diamond-like carbon films with silver nanoparticles for anti-reflective coatings and refractometric sensing /. <i>Materials chemistry and physics.</i> , vol. 309, p. 1-10. doi: 10.1016/j.matchemphys.2023.128425	N 002 (50)	9.2.	KTU (3,432)
1382.	KTU (0,6042)	7783663	Kavaliauskas, P., Grybaitė, B., Vaickelionienė, R., Sapijanskaitė- Banevič, B., Anusevičius, K., & Kriaučiūnaitė, A. et al. (2023). Synthesis and development of N-2,5-dimethylphenylthioureido acid derivatives as scaffolds for new antimicrobial candidates targeting multidrug-resistant gram-positive pathogens /. <i>Antibiotics.</i> , vol. 12(iss. 2), p. 1-27. doi: 10.3390/antibiotics12020220	N 003 (100)	9.2.	KTU (9,866)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1383.	KTU (0,8333)	7783884	Kriščiūnas, A., Čalnerytė, D., Fyleris, T., Jurgutis, T., Makackas, D., & Barauskas, R. (2023). Convolutional neural network-based approximation of coverage path planning results for parking lots / <i>ISPRS international journal of geo-information.</i> , vol. 12(iss. 8), p. 1-19. doi: 10.3390/ijgi12080313	N 009 (100)	9.2.	KTU (8,303)
1384.	KTU (1)	7783928	Krylova, V., Dobilaitė, V., & Jucienė, M. (2023). Preparation and characterization of Ag <sub>2</sub> O thin films on construction textiles for optoelectronics applications: effect of aging on its optical and structural properties / <i>Coatings.</i> , vol. 13(iss. 9), p. 1-22. doi: 10.3390/coatings13091613	N 003 (30)	9.2.	KTU (1,725)
1385.	KTU (1)	7783971	Kudrevicius, L., Adliene, D., Puiso, J., & Plaga, A. (2023). Investigation of colored film indicators for the assessment of the occasional radiation exposure / <i>Gels.</i> , vol. 9(iss. 3), p. 1-17. doi: 10.3390/gels9030189	N 002 (50)	9.2.	KTU (4,646)
1386.	KTU (1)	7784040	Lazauskas, A., Andrulevičius, M., Abakevičienė, B., Jucius, D., Grigaliūnas, V., & Guobienė, A. et al. (2023). Hydrophilic surface modification of amorphous hydrogenated carbon nanocomposite films via atmospheric oxygen plasma treatment / <i>Nanomaterials.</i> , vol. 13(iss. 6), p. 1-9. doi: 10.3390/nano13061108	N 002 (50)	9.2.	KTU (3,611)
1387.	KTU (0,1429)	7784138	Lin, Y., Zhang, Y., Magomedov, A., Gkogkosi, E., Zhang, J., & Zheng, X. et al. (2023). 18.73% efficient and stable inverted organic photovoltaics featuring a hybrid hole-extraction layer / <i>Materials horizons.</i> , vol. 10(iss. 4), p. 1292-1300. doi: 10.1039/d2mh01575g	N 003 (100)	9.2.	KTU (5,797)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1388.	KTU (0,0357)	7784159	Li, P., Channa, S., Li, X., Alahmed, L., Tang, C., & Yi, D. et al. (2023). Large spin-orbit-torque efficiency and room-temperature magnetization switching in Srlr O3/ Co-Fe-B heterostructures /. <i>Physical review applied.</i> , vol. 19(iss. 2), p. 1-7. doi: 10.1103/PhysRevApplied.19.024076	N 002 (100)	9.2.	KTU (0,531)
1389.	KTU (1)	7784181	Liudziute, M., Zalenkiene, S., Ivanauskas, R., & Ancutiene, I. (2023). Impact of polyamide surface preparation on the formation of mixed CdS-CdTe layers /. <i>Crystals.</i> , vol. 13(iss. 5), p. 1-13. doi: 10.3390/cryst13050730	N 003 (100)	9.2.	KTU (5,275)
1390.	KTU (0,25)	7784192	Liu, H., Cao, J., Zhang, J., & Ragulskis, M. (2023). Minimum spanning tree brain network topology reflects individual differences in the structure of affective experience /. <i>Neurocomputing.</i> , vol. 521, p. 56-64. doi: 10.1016/j.neucom. 2022.11.095	N 001 (100)	9.2.	KTU (3,897)
1391.	KTU (0,125)	7784233	López, J., Cocco, M., Capeáns, R., & Sanjuán, M. (2023). Controlling the bursting size in the two-dimensional Rulkov model /. <i>Communications in nonlinear science and numerical simulation.</i> , vol. 120, p. 1-14. doi: 10.1016/j.cnsns.2023.107184	N 009 (100)	9.2.	KTU (2,184)
1392.	KTU (1)	7784257	Lukauskas, M., & Ruzgas, T. (2023). Reduced clustering method based on the inversion formula density estimation /. <i>Mathematics.</i> , vol. 11(iss. 3), p. 1-15. doi: 10.3390/math11030661	N 001 (50), N 009 (50)	9.2.	KTU (16,636)
1393.	VU (1)	7784269	Šiaučiūnas, D., & Tekorė, M. (2023). Gram Points in the Universality of the Dirichlet Series with Periodic Coefficients. <i>MATHEMATICS</i> , 11(22). doi: 10.3390/math11224615	N 001 (100)	9.2.	VU (16,636)
1394.	KTU (1)	7784278	Lukoševičius, M., & Uselis, A. (2023). Efficient implementations of echo state network cross-validation /. <i>Cognitive computation.</i> , vol. 15(iss. 5), p. 1470-1484. doi: 10.1007/s12559-021-09849-2	N 009 (100)	9.2.	KTU (8,842)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1395.	KTU (0,25)	7784299	Lv, X., Cao, J., Li, X., & Ragulskis, M. (2023). Event-triggered pinning impulsive control for cluster synchronization of coupled genetic oscillator networks with proportional delay /. <i>IEEE transactions on systems, man, and cybernetics: Systems.</i> , vol. 53 (iss. 10), p. 6306-6315. doi: 10.1109/TSMC.2023.3285034	N 001 (100)	9.2.	KTU (6,882)
1396.	KTU (0,2308)	7784356	Mandati, S., Juneja, N., Katerski, A., Jegorovė, A., Grzibovskis, R., & Vembris, A. et al. (2023). 4.9% efficient Sb2S3 solar cells from semitransparent absorbers with fluorene-based thiophene- terminated hole conductors /. <i>ACS applied energy materials.</i> , vol. 6(iss. 7), p. 3822-3833. doi: 10.1021/acsaem.2c04097	N 003 (100)	9.2.	KTU (3,739)
1397.	KTU (1)	7784406	Marcinkevicius, R., Telksniene, I., Telksnys, T., Navickas, Z., & Ragulskis, M. (2023). The step-wise construction of solitary solutions to Riccati equations with diffusive coupling /. <i>AIMS Mathematics.</i> , vol. 8(iss. 12), p. 30683-30703. doi: 10.3934/math. 20231568	N 001 (80), N 009 (20)	9.2.	KTU (11,821)
1398.	KTU (0,0313)	7784420	Mariotti, S., Köhnen, E., Scheler, F., Sveinbjörnsson, K., Zimmermann, L., & Piot, M. et al. (2023). Interface engineering for high-performance, triple-halide perovskite-silicon tandem solar cells /. <i>Science.</i> , vol. 381(iss. 6653), p. 63-69. doi: 10.1126 /science.adf5872	N 003 (100)	9.2.	KTU (4,704)
1399.	KTU (0,9)	7784522	Matulevičiūtė, G., Kleizienė, N., Račkauskienė, G., Martynaitis, V., Bieliauskas, A., & Šachlevičiūtė, U. et al. (2023). Facile synthesis of new N-(aminocycloalkylene) amino acid compounds using chiral triflate esters with N-Boc-aminopyrrolidines and N- Bocaminopiperidines /. <i>RSC advances.</i> , vol. 13(iss. 31), p. 21570- 21586. doi: 10.1039/d3ra03060a	N 003 (100)	9.2.	KTU (8,15)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formaliųjų vertė, taškai <sup>5</sup>
1400.	VU (1)	7784547	Kasparaitis, P., & Antanavičius, D. (2023). Investigation of Input Alphabets of End-to-End Lithuanian Text-to-Speech Synthesizer. <i>BALTIC JOURNAL OF MODERN COMPUTING</i> , 11(2), 285-296. doi: 10.22364/bjmc.2023.11.2.05	N 009 (100)	9.00.	VU (-)
1401.	KTU (0,8571)	7784588	Merkis, M., Griskonis, E., Laurikaitiene, J., Puiso, J., Pikas, I., & Palvanov, S. et al. (2023). Investigation of dose sensitivity and dose enhancement effect in silver nanoparticle enriched dose gels /. <i>Radiation physics and chemistry</i> ., vol. 213, p. 1-7. doi: 10.1016/j.radphyschem.2023.111213	N 002 (80), N 003 (20)	9.2.	KTU (7,524)
1402.	KTU (1)	7784662	Motaleb, K., Abakevičienė, B., & Milašius, R. (2023). Development and characterization of bio-composites from the plant wastes of water hyacinth and sugarcane bagasse: effect of water repellent and gamma radiation /. <i>Polymers</i> ., vol. 15(iss. 7), p. 1-23. doi: 10.3390/polym15071609	N 002 (30)	9.2.	KTU (2,656)
1403.	KTU (0,5)	7784723	Nagar, M., Kumar, K., BlazeVICIUS, D., Beresnevičute, R., Krucaite, G., & Tavgeniene, D. et al. (2023). Solution processable carbazole-benzophenone derivatives as bipolar hosts enabling high-efficiency stable green TADF organic LEDs /. <i>Journal of materials chemistry C</i> ., vol. 11(iss. 4), p. 1579-1592. doi: 10.1039/d2tc04820e	N 003 (100)	9.2.	KTU (9,332)
1404.	KTU (1)	7784749	Nagybákay, N., Sarapinaitė, L., Syrpas, M., Venskutonis, P., & Kitrytė-Syrpa, V. (2023). Optimization of pressurized ethanol extraction for efficient recovery of hyperoside and other valuable polar antioxidant-rich extracts from <i>Betula pendula</i> Roth leaves /. <i>Industrial crops and products</i> ., vol. 205, p. 1-12. doi: 10.1016/j.indcrop.2023.117565	N 003 (10)	9.2.	KTU (1,377)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1405.	KTU (1)	7784821	Navickas, Z., Telksniene, I., Telksnys, T., Marcinkevicius, R., & Ragulskis, M. (2023). Construction of analytical solutions to systems of two stochastic differential equations /. <i>Open mathematics.</i> , vol. 21(iss. 1), p. 1-16. doi: 10.1515/math-2023- 0136	N 001 (80), N 009 (20)	9.2.	KTU (8,364)
1406.	KTU (0,1667)	7784856	Nieto, A., Seoane, J., & Sanjuán, M. (2023). Period-doubling bifurcations and islets of stability in two-degree-of-freedom Hamiltonian systems /. <i>Physical review E.</i> , vol. 107(iss. 5), p. 1- 10. doi: 10.1103/PhysRevE.107.054215	N 009 (100)	9.2.	KTU (1,88)
1407.	KTU (0,125)	7784866	Nieto, B., Durán-Poveda, M., Seoane, J., & Sanjuán, M. (2023). A dynamical model of the immune system interaction in a melanoma /. <i>Communications in nonlinear science and numerical simulation.</i> , vol. 122, p. 1-17. doi: 10.1016/j.cnsns.2023.107248	N 009 (100)	9.2.	KTU (2,674)
1408.	IMC (1)	7784961	Bagdonas, E., Bernotienė, E., Kalvaitytė, U., Kirdaitė, G., Kaušaitė-Minkštimienė, A., & Denkovskij, J. et al. (2023). <i>European Patent application EP EP23154900.7</i> . European Patent Office.	N 010 (100)	9.00.	IMC (–)
1409.	KTU (0,0625)	7785023	O'Mahoney, D., Channa, S., Zheng, X., Vailionis, A., Shafer, P., & N'Diaye, A. et al. (2023). Aluminum substitution in low damping epitaxial lithium ferrite films /. <i>Applied physics letters.</i> , vol. 123 (iss. 17), p. 1-6. doi: 10.1063/5.0163362	N 002 (100)	9.2.	KTU (0,758)
1410.	KTU (1)	7785039	Orinaitė, U., Karaliūtė, V., Pal, M., & Ragulskis, M. (2023). Detecting underwater concrete cracks with machine learning: a clear vision of a Murky problem /. <i>Applied sciences.</i> , vol. 13(iss. 12), p. 1-17. doi: 10.3390/app13127335	N 001 (100)	9.2.	KTU (5,52)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formaliąjį vertę, taškais <sup>5</sup>
1411.	KTU (1)	7785062	Pal, M., Karaliūtė, V., & Malik, S. (2023). Exploring the potential of carbon capture, utilization, and storage in Baltic Sea region countries: a review of CCUS patents from 2000 to 2022 /. <i>Processes.</i> , vol. 11(iss. 2), p. 1-20. doi: 10.3390/pr11020605	N 001 (20), N 012 (80)	9.2.	KTU (5,063)
1412.	KTU (1)	7785073	Pal, M., Makauskas, P., & Malik, S. (2023). Upscaling porous media using neural networks: a deep learning approach to homogenization and averaging /. <i>Processes.</i> , vol. 11(iss. 2), p. 1- 21. doi: 10.3390/pr11020601	N 001 (50), N 009 (50)	9.2.	KTU (5,062)
1413.	KTU (1)	7785174	Peckus, D., Gudaitis, R., Rajackaitė, E., Monshi, M., Meškinius, Š., & Tamulevičius, S. (2023). The quality studies of vertical graphene nanosheets catalyst-free microwave plasma-enhanced chemical vapor deposited on glass and fused silica /. <i>Physica B: Condensed matter.</i> , vol. 662, p. 1-11. doi: 10.1016/j.physb.2023.414957	N 002 (50)	9.2.	KTU (2,581)
1414.	KTU (0,3333)	7785353	Qammar, N., Rehman Afridi, Z., & Qammar, S. (2023). Statistical analysis of the university sustainability in the higher education institution a case study from the Khyber Pakhtunkhwa province in Pakistan /. <i>Heliyon.</i> , vol. 9(iss. 5), p. 1-14. doi: 10.1016/j.heliyon.2023.e16230	N 009 (100)	9.2.	KTU (3,565)
1415.	KTU (0,2217)	7785497	Rocchetti, G., Ferronato, G., Sarv, V., Kerner, K., Venskutonis, P., & Lucini, L. (2023). Meat extenders from different sources as protein-rich alternatives to improve the technological properties and functional quality of meat products /. <i>Current opinion in food science.</i> , vol. 49, p. 1-10. doi: 10.1016/j.cofs.2022.100967	N 003 (50)	9.2.	KTU (3,262)
1416.	KTU (1)	7785563	Ruzgas, T., Kižauskienė, L., Lukauskas, M., Sinkevičius, E., Frolovaitė, M., & Arnastauskaitė, J. (2023). Tax fraud reduction using analytics in an East European country /. <i>Axioms.</i> , vol. 12 (iss. 3), p. 1-29. doi: 10.3390/axioms12030288	N 001 (50), N 009 (50)	9.2.	KTU (9,824)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1417.	KTU (0,3333)	7785579	Šachlevičiūtė, U., Gonzalez, G., Kvasnicová, M., Štěpánková, Š., Kleizienė, N., & Bieliauskas, A. et al. (2023). Synthesis and neuroprotective activity of 3-aryl-3-azetidiny acetic acid methyl ester derivatives /. <i>Archiv der pharmazie = Arch Pharm.</i> , vol. 356 (iss. 12), p. 1-19. doi: 10.1002/ardp.202300378	N 003 (100)	9.2.	KTU (6,369)
1418.	KTU (0,7)	7785598	Šachlevičiūtė, U., Kleizienė, N., Bieliauskas, A., Šačkus, A., & Opatz, T. (2023). Total synthesis of lamellarin G trimethyl ether through enamionone cyclocondensation /. <i>Organic &amp; biomolecular chemistry.</i> , vol. 21(iss. 29), p. 5997-6007. doi: 10.1039/d3ob00870c	N 003 (100)	9.2.	KTU (7,562)
1419.	KTU (0,1041)	7785679	Sarv, V., Kerner, K., Venskutonis, P., Rocchetti, G., Becchi, P., & Lucini, L. et al. (2023). Untargeted metabolomics and conventional quality characterization of rowanberry pomace ingredients in meatballs /. <i>Food chemistry: X.</i> , vol. 19, p. 1-9. doi: 10.1016/j.fochx.2023.100761	N 003 (50)	9.2.	KTU (0,968)
1420.	KTU (1)	7785696	Saunoriene, L., & Ragulskis, M. (2023). A steganographic scheme based on the Wada index /. <i>Multimedia tools and applications.</i> , vol. 82(iss. 26), p. 40503-40529. doi: 10.1007/s11042-023-14888-y	N 001 (100)	9.2.	KTU (7,513)
1421.	KTU (1)	7785706	Saunoriene, L., Saunoris, M., & Ragulskis, M. (2023). Image hiding in stochastic geometric Moiré gratings /. <i>Mathematics.</i> , vol. 11(iss. 8), p. 1-20. doi: 10.3390/math11081763	N 001 (70)	9.2.	KTU (11,645)
1422.	KTU (0,1111)	7785757	Selvaraj, K., Palanisamy, P., Ramakrishna, B., Pamanji, R., Selvin, J., & Srikanth, K. et al. (2023). Fluoranthene-terminated terpyridine ensemble for fluorescence light up and ratiometric chemical sensor for multi toxic metals /. <i>Analytica chimica acta.</i> , vol. 1274, p. 1-11. doi: 10.1016/j.aca.2023.341526	N 003 (40)	9.2.	KTU (1,277)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1423.	KTU (0,5)	7785781	Sengupta, J., Alzbutas, R., Falkowski-Gilski, P., & Falkowska- Gilska, B. (2023). Intracranial hemorrhage detection in 3D computed tomography images using a bi-directional long short- term memory network-based modified genetic algorithm /. <i>Frontiers in neuroscience.</i> , vol. 17, p. 1-13. doi: 10.3389/fnins.2023.1200630	N 001 (50)	9.2.	KTU (3,353)
1424.	KTU (0,8333)	7785812	Sevcik, A., Rinkevicius, Z., & Adliene, D. (2023). Radiation-driven polymerisation of methacrylic acid in aqueous solution: a chemical events Monte Carlo study /. <i>Gels.</i> , vol. 9(iss. 12), p. 1- 13. doi: 10.3390/gels9120947	N 002 (50)	9.2.	KTU (5,475)
1425.	KTU (0,0833)	7785886	Siddiqui, I., Kumar, S., Tsai, Y., Gautam, P., Shah Nawaz, -. , & Kesavan, K. et al. (2023). Status and challenges of blue OLEDs: a review /. <i>Nanomaterials.</i> , vol. 13(iss. 18), p. 1-67. doi: 10.3390/nano13182521	N 003 (100)	9.2.	KTU (1,042)
1426.	KTU (1)	7785927	Skėrė, S., Žvironienė, A., Juzėnas, K., & Petraitienė, S. (2023). Optimization experiment of production processes using a dynamic decision support method: a solution to complex problems in industrial manufacturing for small and medium-sized enterprises /. <i>Sensors.</i> , vol. 23(iss. 9), p. 1-18. doi: 10.3390/s23094498	N 001 (50)	9.2.	KTU (3,935)
1427.	KTU (1)	7785966	Skuodaitė, E., & Krylova, V. (2023). Synthesis and characterization of amorphous selenium, cadmium and silver selenide thin films on polyamide-6 /. <i>Coatings.</i> , vol. 13(iss. 10), p. 1-21. doi: 10.3390/coatings13101661	N 003 (100)	9.2.	KTU (5,752)
1428.	KTU (1)	7785987	Smidtaite, R., Ragulskiene, J., Bikulciene, L., & Ragulskis, M. (2023). Hyper coupled map lattices for hiding multiple images /. <i>Complexity.</i> , vol. 2023, p. 1-20. doi: 10.1155/2023/8831078	N 001 (100)	9.2.	KTU (5,027)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1429.	KTU (1)	7785998	Smidtaite, R., Saunoriene, L., & Ragulskis, M. (2023). Detection of lag synchronization based on matrices of delayed differences /. <i>Communications in nonlinear science and numerical simulation.</i> , vol. 116, p. 1-14. doi: 10.1016/j.cnsns.2022.106864	N 001 (100)	9.2.	KTU (12,352)
1430.	KTU (0,0417)	7786075	Sun, E., Wan, G., Haribal, V., Gigantino, M., Marin-Quiros, S., & Oh, J. et al. (2023). Low-temperature carbon dioxide conversion via reverse water-gas shift thermochemical looping with supported iron oxide /. <i>Cell reports physical science.</i> , vol. 4(iss. 9), p. 1-16. doi: 10.1016/j.xcrp.2023.101581	N 002 (100)	9.2.	KTU (0,863)
1431.	IMC (0,05)	7786133	Otahal, A., De Luna, A., Mobasheri, A., & Nehrer, S. (2023). Extracellular vesicle isolation and characterization for applications in cartilage tissue engineering and osteoarthritis therapy. In M. Stoddart, E. Bella, & A. Armiento, <i>Cartilage Tissue Engineering</i> (2598, 123-140). JAV: Humana New York, NY (Springer Nature).	N 010 (80)	9.1.	IMC (1,163)
1432.	KTU (1)	7786149	Tamulevičienė, A., Mardosaitė, R., Ilickas, M., Abakevičienė, B., Tamulevičius, T., & Meškiniš, Š. et al. (2023). Highly-hydrophobic, transparent, and durable coatings based on ZnO tetrapods with diamond-like carbon nanocomposite /. <i>Surface and coatings technology.</i> , vol. 470, p. 1-10. doi: 10.1016/j.surfcoat.2023.129863	N 002 (50)	9.2.	KTU (4,804)
1433.	KTU (0,8571)	7786165	Tamulevičius, T., Laurikėnas, P., Juodėnas, M., Mardosaitė, R., Abakevičienė, B., & Pereyra, C. et al. (2023). Antireflection coatings based on randomly oriented ZnO nanowires /. <i>Solar RRL.</i> , vol. 7(iss. 6), p. 1-13. doi: 10.1002/solr.202201056	N 002 (50)	9.2.	KTU (5,458)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1434.	KTU (0,6667)	7786182	Tavgeniene, D., Zhang, B., & Grigalevicius, S. (2023). Di (arylcarbazole) substituted oxetanes as efficient hole transporting materials with high thermal and morphological stability for OLEDs /. <i>Molecules.</i> , vol. 28(iss. 5), p. 1-9. doi: 10.3390/molecules28052282	N 003 (100)	9.2.	KTU (6,91)
1435.	KTU (0,0833)	7786193	Terracciano, M., Račkauskas, S., Falanga, A., Martino, S., Chianese, G., & Greco, F. et al. (2023). ZnO tetrapods for label- free optical biosensing: physicochemical characterization and functionalization strategies /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 5), p. 1-15. doi: 10.3390/ijms24054449	N 002 (50)	9.2.	KTU (0,685)
1436.	KTU (0,75)	7786214	Tumosienė, I., Jonuškienė, I., Belyakov, S., & Kantminienė, K. (2023). The synthesis of disubstituted 4-methyl-N,N- dipropylbenzenamine derivatives bearing identical azolethione (thiol) moieties as antioxidant agents /. <i>Monatshefte fur Chemie.</i> , vol. 154, p. 1161-1176. doi: 10.1007/s00706-023-03119-7	N 003 (70)	9.2.	KTU (2,91)
1437.	KTU (0,1818)	7786237	Ul Ain, Q., Xia, J., Kanda, H., Alwani, I., Gao, X., & Rehman, H. et al. (2023). Transparent liquid crystal hole-transporting material for stable perovskite solar cells /. <i>Solar RRL.</i> , vol. 7(iss. 2), p. 1-7. doi: 10.1002/solr.202200920	N 003 (100)	9.2.	KTU (3,275)
1438.	KTU (0,9375)	7786278	Urbonavičius, A., Krikštolaitytė, S., Bieliauskas, A., Martynaitis, V., Solovjova, J., & Žukauskaitė, A. et al. (2023). Synthesis and characterization of new pyrano[2,3-c]pyrazole derivatives as 3-hydroxyflavone analogues /. <i>Molecules.</i> , vol. 28(iss. 18), p. 1-26. doi: 10.3390/molecules28186599	N 003 (100)	9.2.	KTU (9,717)
1439.	KTU (1)	7786325	Usoviene, E., Petrasauskiene, N., Jakubauskas, G., & Paluckiene, E. (2023). Influence of the cadmium sulfide chemical bath deposition temperature on cadmium sulfide/Zinc oxide thin films /. <i>Coatings.</i> , vol. 13(iss. 7), p. 1-14. doi: 10.3390/coatings13071197	N 003 (100)	9.2.	KTU (5,752)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalią vertę, taškais <sup>5</sup>
1440.	KTU (1)	7786337	Uzdila, E., Telksniene, I., Telksnys, T., & Ragulskis, M. (2023). Finite-time stabilization of unstable orbits in the fractional difference logistic map /. <i>Fractal and fractional.</i> , vol. 7(iss. 8), p. 1-13. doi: 10.3390/fractalfract7080570	N 001 (100)	9.2.	KTU (10,4)
1441.	KTU (0,0385)	7786497	Xue, F., Lin, S., Song, M., Hwang, W., Klewe, C., & Lee, C. et al. (2023). Field-free spin-orbit torque switching assisted by in-plane unconventional spin torque in ultrathin [Pt/Co]N /. <i>Nature communications.</i> , vol. 14(iss. 1), p. 1-9. doi: 10.1038/s41467-023-39649-1	N 002 (100)	9.2.	KTU (1,543)
1442.	KTU (0,0833)	7786517	Xu, Z., Wang, Z., Yang, J., Sanjuán, M., Sun, B., & Huang, S. (2023). Aperiodic stochastic resonance in a biased monostable system excited by different weak aperiodic pulse signals and strong noise /. <i>European physical journal plus.</i> , vol. 138(iss. 5), p. 1-12. doi: 10.1140/epjp/s13360-023-03985-4	N 009 (100)	9.2.	KTU (1,294)
1443.	KTU (1)	7786543	Zadeike, D., & Degutyte, R. (2023). Recent advances in acoustic technology in food processing /. <i>Foods.</i> , vol. 12(iss. 18), p. 1-25. doi: 10.3390/foods12183365	N 003 (50)	9.2.	KTU (4,357)
1444.	KTU (0,5)	7786620	Zhairabany, H., Dovydaitis, V., Khaksar, H., Vanags, E., Gnecco, E., & Marcinauskas, L. (2023). Influence of molybdenum concentration on the microstructure and nanotribological properties of diamond-like carbon films /. <i>Journal of materials science.</i> , vol. 58(iss. 33), p. 13437-13448. doi: 10.1007/s10853-023-08854-0	N 002 (30)	9.2.	KTU (1,636)
1445.	KTU (0,0833)	7786635	Zhang, X., Suneetha, M., Usman, M., Ahmad, T., Ali, S., & Javed, M. et al. (2023). Chromium induced nickel oxides leads to extraordinary enhancement in the performance of aqueous hybrid supercapacitors /. <i>Electrochimica Acta.</i> , vol. 467, p. 1-11. doi: 10.1016/j.electacta.2023.143093	N 002 (100)	9.2.	KTU (1,788)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1446.	KTU (0,0192)	7786654	Zheng, X., Li, Z., Zhang, Y., Chen, M., Liu, T., & Xiao, C. et al. (2023). Co-deposition of hole-selective contact and absorber for improving the processability of perovskite solar cells /. <i>Nature energy.</i> , vol. 8, p. 462-472. doi: 10.1038/s41560-023-01227-6	N 003 (100)	9.2.	KTU (3,265)
1447.	KTU (0,0357)	7786688	Zheng, X., Channa, S., Riddiford, L., Wisser, J., Mahalingam, K., & Bowers, C. et al. (2023). Ultra-thin lithium aluminate spinel ferrite films with perpendicular magnetic anisotropy and low damping /. <i>Nature communications.</i> , vol. 14(iss. 1), p. 1-7. doi: 10.1038/s41467-023-40733-9	N 002 (100)	9.2.	KTU (2,026)
1448.	KTU (1)	7786722	Žmuidziničienė, N., Griškoniš, E., & Šulčius, A. (2023). The corrosion of Mn coatings electrodeposited from a sulphate bath with Te(VI) additive and influence of phosphate post-treatment on corrosion resistance /. <i>Coatings.</i> , vol. 13(iss. 9), p. 1-14. doi: 10.3390/coatings13091617	N 003 (100)	9.2.	KTU (5,752)
1449.	KTU (0,2)	7786733	Žukauskaitė, A., Saiz-Fernández, I., Bielešová, K., Iškauskienė, M., Zhang, C., & Smýkalová, I. et al. (2023). New PEO-IAA- inspired anti-auxins: synthesis, biological activity, and possible application in hemp ( <i>Cannabis sativa</i> L.) micropropagation /. <i>Journal of plant growth regulation.</i> , vol. 42, p. 7547-7563. doi: 10.1007/s00344-023-11031-x	N 003 (100)	9.2.	KTU (5,421)
1450.	KTU (0,6667)	7786760	Getautis, V., Rakstys, K., Daskeviciene, M., Daskeviciute Geguziene, S., Zgang, Y., & Nazeeruddin, M. (2023). <i>European Patent application EP EP 4181225 A1.</i> European Patent Office.	N 003 (100)	9.3.	KTU (11,547)
1451.	KTU (0,6667)	7786775	Getautis, V., Rakstys, K., Daskeviciene, M., Daskeviciute- Geguziene, S., Zgang, Y., & Nazeeruddin, M. (2023). <i>U. S. Patent application US US 2023157158 A1.</i> U. S. Patent and Trademark Office.	N 003 (100)	9.3.	KTU (9,428)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1452.	KTU (0,6667)	7786788	Getautis, V., Rakstys, K., Daskeviciene, M., Daskeviciute Geguziene, S., Zgang, Y., & Nazeeruddin, M. (2023). <i>Japan Patent application JP 2023072638 A.</i> Japan Patent Office.	N 003 (100)	9.3.	KTU (9,428)
1453.	IMC (0,1)	7786801	Verkhatsky, A., & Butt, A. (2023). <i>Neuroglia: Function and Pathology.</i> United Kingdom: Academic Press is an imprint of Elsevier.	N 010 (90)	9.1.	IMC (79,345)
1454.	VU (1)	7786839	Garunkštis, R., & Putrius, J. (2023). An equivalent to the Riemann hypothesis in the Selberg class. <i>ABHANDLUNGEN AUS DEM MATHEMATISCHEN SEMINAR DER UNIVERSITAT HAMBURG</i> , 93(1), 77-83. doi: 10.1007/s12188-023-00268-8	N 001 (100)	9.2.	VU (4,545)
1455.	KTU (0,4167)	7787041	Varvuolyte, G., Malina, L., Bieliauskas, A., Hosikova, B., Simerska, H., & Kolarova, H. et al. (2023). <i>European Patent No. EP EP 4107145 B1.</i> Europa: European Patent Office.	N 003 (100)	9.4.	KTU (8,839)
1456.	IMC (0,1)	7787068	Verkhatsky, A., & Semyanov, A. (2023). Astrocytes in ageing. In J. Harris, & V. Korolchuk, <i>Biochemistry and Cell Biology of Ageing: Part IV, Clinical Science</i> (103, 253-277). Switzerland: Springer International Publishing.	N 010 (100)	9.1.	IMC (3,118)
1457.	KTU (0,25)	7787744	Lozovskis, P., Skrodenienė, E., Jankauskaitė, V., & Vitkauskienė, A. (2023). Effect of graphene oxide and silver nanoparticle hybrid composite on <i>Acinetobacter baumannii</i> strains, regarding antibiotic resistance and prevalence of AMP-C production <i>. Medicina., vol. 59</i> (iss. 10), p. 1-10. doi: 10.3390/medicina59101819	N 010 (40)	9.2.	KTU (0,709)
1458.	KTU (0,8333); LSMU (0,1667)	7787903	Moskaliovienė, T., Andriūnas, P., & Galdikas, A. (2023). Coupled modeling of anisotropic stress-induced diffusion and trapping of nitrogen in austenitic stainless steel during nitriding and thermal annealing <i>. Coatings., vol. 13</i> (iss. 2), p. 1-13. doi: 10.3390/coatings13020415	N 002 (50), N 011 (20)	9.2.	KTU (3,356); LSMU (0,671)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1459.	KTU (0,7143); GTC (0,2857)	7787917	Motiekaityte, G., Navaruckiene, A., Raudoniene, V., Bridziuviene, D., Jaras, J., & Kantminiene, K. et al. (2023). Antimicrobial dual-cured photopolymers of vanillin alcohol diglycidyl ether and glycerol dimethacrylate /. <i>Journal of applied polymer science.</i> , vol. 140(iss. 2), p. 1-13. doi: 10.1002/app.53289	N 003 (10), N 010 (30)	9.2.	KTU (1,696); GTC (0,679)
1460.	KTU (0,875); LSMU (0,125)	7787945	Ostasevicius, V., Jurenas, V., Mikuckyte, S., Vezys, J., Stankevičius, E., & Bubulis, A. et al. (2023). Development of a low-frequency piezoelectric ultrasonic transducer for biological tissue sonication /. <i>Sensors.</i> , vol. 23(iss. 7), p. 1-16. doi: 10.3390/s23073608	N 009 (20), N 010 (20)	9.2.	KTU (2,754); LSMU (0,394)
1461.	GTC (0,0625); KTU (0,0625)	7787998	Paul, T., Jalil, M., Repon, M., Alim, M., Islam, T., & Rahman, S. et al. (2023). Mapping the progress in surface plasmon resonance analysis of phytogetic silver nanoparticles with colorimetric sensing applications /. <i>Chemistry and biodiversity.</i> , vol. 20(iss. 8), p. 1-18. doi: 10.1002/cbdv.202300510	N 010 (10)	9.2.	GTC (0,061); KTU (0,061)
1462.	KTU (0,5); GTC (0,25)	7788014	Puišo, J., Adliene, D., Paškevičius, A., & Vailionis, A. (2023). Investigation of the antimicrobial properties of beetroot–gelatin films containing silver particles obtained via green synthesis /. <i>Applied sciences.</i> , vol. 13(iss. 3), p. 1-11. doi: 10.3390/app13031926	N 002 (40), N 010 (20)	9.2.	KTU (2,342); GTC (1,171)
1463.	KTU (0,5); GTC (0,3333)	7788031	Puišo, J., Paškevičius, A., Žvirgždąs, J., Dimitrova, T., Litvakas, A., & Adliene, D. (2023). Application of red onion peel extract for green synthesis of silver nanoparticles in hydrogels exhibiting antimicrobial Properties /. <i>Gels.</i> , vol. 9(iss. 6), p. 1-14. doi: 10.3390/gels9060498	N 002 (40), N 010 (20)	9.2.	KTU (3,942); GTC (2,628)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1464.	KTU (0,4444); LSMU (0,2222)	7788058	Qammar, N., Petronaitis, D., Jokimaitis, A., Ragulskis, M., Smalinskas, V., & Žiubrytė, G. et al. (2023). Long observation window reveals the relationship between the local earth magnetic field and acute myocardial infarction /. <i>Atmosphere.</i> , vol. 14(iss. 8), p. 1-14. doi: 10.3390/atmos14081234	N 009 (50)	9.2.	KTU (1,695); LSMU (0,847)
1465.	LSMU (0,6667); KTU (0,3333)	7788222	Šedienė, S., Kulakienė, I., Urbonavičius, B., Korobeinikova, E., Rudžianskas, V., & Povilonis, P. et al. (2023). Development of a model based on delta-radiomic features for the optimization of head and neck squamous cell carcinoma patient treatment /. <i>Medicina.</i> , vol. 59(iss. 6), p. 1-14. doi: 10.3390/medicina59061173	N 002 (30)	9.2.	LSMU (1,418); KTU (0,709)
1466.	KTU (0,7143); LSMU (0,2857)	7788337	Skrickus, K., Šiugždaitė, J., Lelešius, R., Anusevičius, K., Grybaitė, B., & Vaickelionienė, R. et al. (2023). Synthesis, characterization and antibacterial assays of novel N,N1-disubstituted 2,2'- dithiodianiline derivatives /. <i>ChemistrySelect.</i> , vol. 8(iss. 25), p. 1- 7. doi: 10.1002/slct.202300332	N 003 (70)	9.2.	KTU (2,073); LSMU (0,829)
1467.	LSMU (0,6); KTU (0,2)	7788359	Snipas, M., Gudaitis, L., Kraujaliene, L., Kraujalis, T., & Verselis, V. (2023). Modeling and analysis of voltage gating of gap junction channels at a single-channel level /. <i>Biophysical journal.</i> , vol. 122 (iss. 21), p. 4176-4193. doi: 10.1016/j.bpj.2023.09.015	N 001 (20), N 009 (20), N 011 (60)	9.2.	LSMU (6,834); KTU (2,279)
1468.	IMC (0,8929)	7788402	Vaičiulevičiūtė, R., Pachaleva, J., Kalvaitytė, U., Aleksiuik, V., Uzielienė, I., & Mobasheri, A. et al. (2023). Extracellular matrix biomimicry for cartilage tissue formation. In M. Eslaminejad, & S. Hosseini, <i>Cartilage: From Biology to Biofabrication</i> (209-253). Singapūras: Springer Nature.	N 010 (100)	9.1.	IMC (57,143)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1469.	KTU (0,8333); LSMU (0,1667)	7788523	Timofejeva, I., Telksnys, T., Navickas, Z., Marcinkevičius, R., Mickevicius, R., & Ragulskis, M. (2023). Solitary solutions to a metastasis model represented by two systems of coupled Riccati equations /. <i>Journal of King Saud University - Science.</i> , vol. 35(iss. 5), p. 730-745. doi: 10.1016/j.jksus.2023.102682	N 001 (80), N 009 (10)	9.2.	KTU (4,908); LSMU (0,982)
1470.	VU (1)	7788754	Laurinčikas, A., Mikalauskaitė, T., & Šiaučiūnas, D. (2023). Joint approximation of analytic functions by shifts of Lerch zeta- functions /. <i>Mathematics.</i> , vol. 11(iss. 3), p. [1-12]. doi: 10.3390/math11030752	N 001 (100)	9.2.	VU (16,636)
1471.	LSMU (1)	7788798	Mačianskienė, R., Zigmantaitė, V., Andriulė, I., Pangonytė, D., Sadauskienė, I., & Arandarčikaitė, O. et al. (2023). Acute and Sub-Chronic Intrapertoneal Toxicity Studies of the Elsholtzia ciliata Herbal Extract in Balb/c Mice. <i>Pharmaceutics</i> , 15(10), 1-27. doi: 10.3390/pharmaceutics15102417	N 010 (100)	9.2.	LSMU (10,575)
1472.	LSMU (1)	7789084	Martišienė, I., Zigmantaitė, V., Pudžiuvelytė, L., Bernatoniene, J., & Jurevičius, J. (2023). Elsholtzia ciliata Essential Oil Exhibits a Smooth Muscle Relaxant Effect. <i>Pharmaceuticals</i> , 16(10), 1-12. doi: 10.3390/ph16101464	N 011 (50)	9.2.	LSMU (4,733)
1473.	LSMU (0,9167)	7789152	Matusevičiūtė, R., Ignatavičiūtė, E., Mickus, R., Bordel Velasco, S., Skeberdis, V., & Raškevičius, V. (2023). Evaluation of Cx43 Gap Junction Inhibitors Using a Quantitative Structure-Activity Relationship Model. <i>Biomedicines</i> , 11(7), 1-14. doi: 10.3390/biomedicines11071972	N 011 (100)	9.2.	LSMU (10,526)
1474.	VU (0,25)	7789496	Grincevičienė, Š., & Pranskevičiūtė-Amoson, R. (2023). Experiences of childbirth care in Lithuania and Romania: Insights from the European Babies Born Better survey. <i>BIRTH-ISSUES IN PERINATAL CARE</i> , 51(1), 121-133. doi: 10.1111/birt.12771	N 010 (50)	9.2.	VU (2,992)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1475.	VU (1)	7789592	Leipus, R., & Surgailis, D. (2023). AGGREGATION OF NETWORK TRAFFIC AND ANISOTROPIC SCALING OF RANDOM FIELDS. <i>THEORY OF PROBABILITY AND MATHEMATICAL STATISTICS</i> . doi: 10.1090/tpms/1188	N 001 (100)	9.00.	VU (-)
1476.	VU (0,3333)	7789653	Bloznelis, M. (2023). Normal and stable approximation to subgraph counts in superpositions of Bernoulli random graphs. <i>JOURNAL OF APPLIED PROBABILITY</i> . doi: 10.1017/jpr.2023.48	N 009 (100)	9.2.	VU (2,386)
1477.	LSMU (1)	7790159	Mongirdienė, A., Liuizė, A., & Kašauskas, A. (2023). Novel Knowledge about Molecular Mechanisms of Heparin-Induced Thrombocytopenia Type II and Treatment Targets. <i>International Journal of Molecular Sciences</i> , 24(9), 1-13. doi: 10.3390/ijms24098217	N 004 (50)	9.2.	LSMU (4,109)
1478.	LSMU (1)	7790196	Morkūnas, E., Vaitkevičiūtė, E., Varkalaitė, G., Pilvinis, V., Skiecevičienė, J., & Kupčinskas, J. (2023). Diagnostic and Prognostic Value of IL-10, FABP2 and LPS Levels in HCC Patients. <i>Medicina</i> , 59(12), 1-9. doi: 10.3390/medicina59122191	N 010 (50)	9.2.	LSMU (3,545)
1479.	LSMU (0,0957)	7790211	Mørup, N., Stakaitis, R., Main, A., Golubickaitė, I., Hagen, C., & Juul, A. et al. (2023). Circulating levels and the bioactivity of miR- 30b increase during pubertal progression in boys / Nina Mørup, Rytis Stakaitis, Ailsa Maria Main, Ieva Golubickaite, Casper P Hagen, Anders Juul, Kristian Almstrup. <i>Frontiers in Endocrinology</i> , vol. 14., p. 1-11. doi: 10.3389/fendo.2023.1120115	N 010 (100)	9.2.	LSMU (1,409)
1480.	VU (0,875)	7790598	Kozulinas, N., Panassenko, G., Pileckas, K., & Šumskas, V. (2023). Numerical study of the equation on the graph for the steady state non-Newtonian flow in thin tube structure /. <i>Mathematical modelling and analysis.</i> , vol. 28(iss. 4), p. 581-595. doi: 10.3846/mma.2023.18311	N 001 (100)	9.2.	VU (15,074)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1481.	VU (0,5)	7790610	Korolev, M., & Laurinčikas, A. (2023). On the approximation by Mellin transform of the Riemann zeta-function /. <i>Axioms.</i> , vol. 12 (iss. 6), p. [1-19]. doi: 10.3390/axioms12060520	N 001 (100)	9.2.	VU (6,946)
1482.	GTC (0,9286)	7791126	Aleknavičius, D., Markaitytė, E., Būdienė, J., Blažytė-Čereškienė, L., Stanevičienė, R., & Mozūraitis, R. et al. (2023). Can crickets recognise bacterially contaminated feed? <i>Gryllus assimilis</i> odour perception of <i>Escherichia coli</i> /. <i>Journal of insects as food and feed.</i> , vol. 9(iss. 7), p. 947-954. doi: 10.3920/JIFF2022.0123	N 012 (100)	9.2.	GTC (15,986)
1483.	GTC (0,1844)	7791180	Audzijonytė, A., Mateos-González, F., Dainys, J., Gundelund, C., Skov, C., & Tyrell Deweber, J. et al. (2023). High-resolution app data reveal sustained increases in recreational fishing effort in Europe during and after COVID-19 lockdowns. <i>Royal Society open science</i> , vol. 10(iss. 7), p. 1-15. doi: 10.1098/rsos.230408	N 010 (100)	9.2.	GTC (3,077)
1484.	VU (0,25)	7791199	Žilinskaitė, N., & Baradokė, A. (2023). Use of 3D Printing Techniques to Fabricate Implantable Microelectrodes for Electrochemical Detection of Biomarkers in the Early Diagnosis of Cardiovascular and Neurodegenerative Diseases. <i>ACS MEASUREMENT SCIENCE AU</i> , 3(5), 315-336. doi: 10.1021/acsmeasuresciau.3c00028	N 003 (100)	9.00.	VU (-)
1485.	VU (0,25)	7791254	Viscasillas Vazquez, C., Vinuales Gavin, E., Viscasillas, A., & Moreno Luquero, R. (2023). THE SCIENTIFIC BOOKS AND ASTRONOMICAL INVENTIONS OF THE JESUIT ASTRONOMER DR EMMANUEL CARREIRA. <i>JOURNAL OF ASTRONOMICAL HISTORY AND HERITAGE</i> , 26(1), 188-202.	N 002 (50), N 008 (50)	9.00.	VU (-)
1486.	GTC (0,1667)	7791277	Bea, A., Olano, I., Švažas, S., Henry, J., Yanenko, V., & Grishanov, G. (2023). The Black Sea–Eastern Mediterranean flyway of the globally threatened European turtle dove ( <i>Streptopelia turtur</i> ) /. <i>Turkish journal of zoology.</i> , vol. 47(iss. 1), p. 48-52. doi: 10.55730/1300-0179.3112	N 012 (100)	9.2.	GTC (2,689)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1487.	GTC (0,25)	7791300	Berchi, G., Copilaș-Ciocianu, D., Kment, P., & Mumladze, L. (2023). Water bugs (Heteroptera: Gerromorpha, Nepomorpha) of the Caucasus ecoregion /. <i>European zoological journal.</i> , vol. 90 (iss. 1), p. 167-192. doi: 10.1080/24750263.2023.2174190	N 012 (100)	9.2.	GTC (4,733)
1488.	GTC (1)	7791311	Budrys, E., Orlovskytė, S., Lazauskaitė, M., & Budrienė, A. (2023). Ancistrocerus wasps (Hymenoptera, Vespidae) from the Centre of Europe: Phylogeny, cryptic species, neutral and non-neutral markers /. <i>Zoologica scripta.</i> , vol. 52(iss. 5), p. 454-474. doi: 10.1111/zsc.12599	N 012 (100)	9.2.	GTC (11,232)
1489.	GTC (1)	7791323	Bumbulytė, G., Būdienė, J., & Būda, V. (2023). Essential oils and their components control behaviour of yellow mealworm ( <i>Tenebrio molitor</i> ) larvae /. <i>Insects.</i> , vol. 14(iss. 7), p. 1-14. doi: 10.3390/insects14070636	N 012 (100)	9.2.	GTC (11)
1490.	GTC (0,1429)	7791340	Campos-Herrera, R., González-Trujillo, M., Vicente-Díez, I., Carpentero, E., Puelles, M., & Vaquero, E. et al. (2023). Exploring entomopathogenic nematodes for the management of <i>Lobesia botrana</i> (Lepidoptera: Tortricidae) in vineyards: Fine-tuning of application, target area, and timing /. <i>Crop protection.</i> , vol. 174, p. 1-11. doi: 10.1016/j.cropro.2023.106392	N 012 (100)	9.2.	GTC (1,545)
1491.	GTC (0,2222)	7791363	Copilaș-Ciocianu, D., Palatov, D., Rewicz, T., Sands, A., Arbačiauskas, K., & Haaren, T. et al. (2023). A widespread Ponto- Caspian invader with a mistaken identity: integrative taxonomy elucidates the confusing taxonomy of <i>Trichogammarus trichiatus</i> (= <i>Echinogammarus</i> ) (Crustacea: Amphipoda) /. <i>Zoological journal of the Linnean Society.</i> , vol. 198(iss. 3), p. 821-846. doi: 10.1093/zoolinnean/zlad010	N 012 (100)	9.2.	GTC (8,709)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1492.	GTC (0,5)	7791388	Copilaș-Ciocianu, D., Šidagytė-Copilas, E., Son, M., Morhun, H., Macher, J., & Arbačiauskas, K. (2023). Genetic diversity of Ponto-Caspian amphipods throughout the invaded Baltic and native NW Black Sea donor ranges: does introduction mode matter? /. <i>Hydrobiologia.</i> , vol. 850(iss. 14), p. 3061-3076. doi: 10.1007/s10750-023-05230-6	N 012 (70), N 014 (30)	9.2.	GTC (7,704)
1493.	GTC (0,6667)	7791404	Copilaș-Ciocianu, D., Sidorov, D., & Šidagytė-Copilas, E. (2023). Global distribution and diversity of alien Ponto-Caspian amphipods /. <i>Biological invasions.</i> , vol. 25(iss. 1), p. 179-195. doi: 10.1007/s10530-022-02908-1	N 012 (100)	9.2.	GTC (7,465)
1494.	GTC (0,2778)	7791428	Enge, S., Mérot, C., Mozūraitis, R., Apšegaitė, V., Bernatchez, L., & Martens, G. et al. (2023). A supergene in seaweed flies modulates male traits and female perception /. <i>Proceedings of the Royal Society B: Biological sciences.</i> , vol. 290(iss. 2008), p. 1- 12. doi: 10.1098/rspb.2023.1494	N 012 (100)	9.2.	GTC (6,429)
1495.	GTC (0,6667)	7791469	Gylytė, B., Martinyuk, V., Cimperman, R., Karionas, R., Stoliar, O., & Manusadžianas, L. (2023). Long-term toxicity of chlorpromazine, diclofenac and two lanthanides on three generations of <i>Ceriodaphnia dubia</i> /. <i>PeerJ.</i> , vol. 11, p. 1-20. doi: 10.7717/peerj.16472	N 012 (100)	9.2.	GTC (4,549)
1496.	GTC (0,0833)	7791504	Haris, A., Azeem, M., Abbas, M., Mumtaz, M., Mozūraitis, R., & Binyameen, M. (2023). Prolonged repellent activity of plant essential oils against dengue vector, <i>Aedes aegypti</i> /. <i>Molecules.</i> , vol. 28(iss. 3), p. 1-13. doi: 10.3390/molecules28031351	N 012 (100)	9.2.	GTC (1,221)
1497.	GTC (0,0286)	7791518	Horton, T., De Broyer, C., Bellan-Santini, D., Coleman, C., Copilaș-Ciocianu, D., & Corbari, L. et al. (2023). The World Amphipoda Database: history and progress /. <i>Records of the Australian Museum.</i> , vol. 75(iss. 4), p. 329-342. doi: 10.3853/j.2201- 4349.75.2023.1875	N 012 (100)	9.2.	GTC (0,824)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1498.	GTC (0,25)	7791561	Hupała, K., Copilas-Ciocianu, D., Leese, F., & Weiss, M. (2023). Morphology, nuclear SNPs and mate selection reveal that COI barcoding overestimates species diversity in a Mediterranean freshwater amphipod by an order of magnitude /. <i>Cladistics.</i> , vol. 39(iss. 2), p. 129-143. doi: 10.1111/cla.12520	N 012 (100)	9.2.	GTC (6,242)
1499.	VU (0,2222)	7791606	Yu-Hung, K., Shin-Yu, L., Siang-Wei, S., Wu-Cheng, C., I-Kang, L., & Ruseckas, J. et al. (2023). Synthetic Landau levels and robust chiral edge states for dark-state polaritons in a static and scalable continuum media. <i>PHYSICAL REVIEW RESEARCH</i> , 5(4). doi: 10.1103/PhysRevResearch.5.L042029	N 002 (100)	9.00.	VU (-)
1500.	VU (0,3333)	7791674	Chakraborty, K., Kanemitsu, S., & Laurinčikas, A. (2023). On joint discrete universality of the Riemann zeta-function in short intervals /. <i>Mathematical modelling and analysis.</i> , vol. 28(iss. 4), p. 596-610. doi: 10.3846/mma.2023.18884	N 001 (100)	9.2.	VU (8,121)
1501.	VU (0,6667)	7791685	Karalkevičienė, R., Raudonytė-Svirbutavičienė, E., Žarkov, A., Yang, J., Popov, A., & Kareiva, A. (2023). Solvothermal synthesis of calcium hydroxyapatite via hydrolysis of alpha-tricalcium phosphate in the presence of different organic additives /. <i>Crystals.</i> , vol. 13(iss. 2), p. [1-11]. doi: 10.3390/cryst13020265	N 003 (100)	9.2.	VU (6,092)
1502.	LSMU (0,625)	7793145	Nikitina, D., Lehr, K., Vilchez-Vargas, R., Jonaitis, L., Urba, M., & Kupčinskas, J. et al. (2023). Comparison of genomic and transcriptional microbiome analysis in gastric cancer patients and healthy individuals / Darja Nikitina, Konrad Lehr, Ramiro Vilchez-Vargas, Laimas Virginijus Jonaitis, Mindaugas Urba, Juozas Kupcinskas, Jurgita Skieceviciene, Alexander Link. <i>World journal of gastroenterology</i> , 29(7), p. 1202-1218. doi: 10.3748/wjg.v29.i7.1202	N 010 (50)	9.2.	LSMU (2,506)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1503.	LSMU (0,0597)	7793220	Nodari, Y., Gentiluomo, M., Mohelnikova-Duchonova, B., Kiudeliienė, E., Milanetto, A., & Skiecevičienė, J. et al. (2023). Genetic and non-genetic risk factors for early-onset pancreatic cancer. <i>Digestive and Liver Disease</i> , 55(10), 1417-1425. doi: 10.1016/j.dld.2023.02.023	N 010 (50)	9.2.	LSMU (1,417)
1504.	LSMU (0,1429)	7793337	Oosterlinck, B., Ceuleers, H., Arras, W., De Man, J., Geboes, K., & De Schepper, H. et al. (2023). Mucin-microbiome signatures shape the tumor microenvironment in gastric cancer : research / Baptiste Oosterlinck, Hannah Ceuleers, Wout Arras, Joris G De Man, Karen Geboes, Heiko De Schepper, Marc Peeters, Sarah Lebeer, Jurgita Skieceviciene, Georgina L Hold, Juozas Kupcinskas, Alexander Link, Benedicte Y De Winter, Annemieke Smet. <i>Microbiome</i> , vol. 11(no. 1.), p. 1-18. doi: 10.1186/s40168-023-01534-w	N 010 (50)	9.2.	LSMU (1,748)
1505.	LSMU (1)	7793454	Pašvenskaitė, A., Liutkevičienė, R., Gedvilaitė, G., Vilkevičiūtė, A., Liutkevičius, V., & Ulozas, V. (2023). The survival rate of laryngeal squamous cell carcinoma: impact of IL1RAP rs4624606, IL1RL1 rs1041973, IL-6 rs1800795, BLK rs13277113, and TIMP3 rs9621532 single nucleotide polymorphisms : research / Agne Pasvenskaite, Rasa Liutkeviciene, Greta Gedvilaite, Alvita Vilkeviciute, Vykintas Liutkevicius, Virgilijus Uloza. <i>Discover Oncology</i> , vol. 14(no. 1.), p. 1-13. doi: 10.1007/s12672-023-00619-0	N 010 (50)	9.2.	LSMU (3,097)
1506.	LSMU (1)	7793475	Paužienė, N., Rancevienė, D., Rysevaitė-Kyguolienė, K., Inokaitis, H., Saburkina, I., & Plekhanova, K. et al. (2023). Comparative analysis of intracardiac neural structures in the aged rats with essential hypertension. <i>Anatomical Record</i> , 306(9), 2313-2332. doi: 10.1002/ar.25109	N 010 (50)	9.2.	LSMU (4,706)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1507.	LSMU (1)	7793495	Paužienė, N., Rancevienė, D., Rysevaitė-Kyguolienė, K., Ragauskas, T., Inokaitis, H., & Sabeckis, I. et al. (2023). Neurochemical alterations of intrinsic cardiac ganglionated nerve plexus caused by arterial hypertension developed during ageing in spontaneously hypertensive and Wistar Kyoto rats. <i>Journal of Anatomy</i> , 243(4), 630-647. doi: 10.1111/joa.13877	N 010 (100)	9.2.	LSMU (9,412)
1508.	LSMU (0,0548)	7793551	Piccardi, M., Gentiluomo, M., Bertocini, S., Pezzilli, R., Eröss, B., & Bunduc, S. et al. (2023). Exploring the Neandertal legacy of pancreatic ductal adenocarcinoma risk in Eurasians. <i>Biological Research</i> , 56(1), 1-9. doi: 10.1186/s40659-023-00457-y	N 010 (50)	9.2.	LSMU (1,823)
1509.	VU (0,0909)	7798425	Nishimura, Y., Imaizumi, S., Tanuma, H., Nakamura, N., Sekiguchi, Y., & Wanajo, S. et al. (2023). Charge Exchange Spectroscopy of Multiply Charged Erbium Ions. <i>ATOMS</i> , 11(2). doi: 10.3390/atoms11020040	N 002 (100)	9.00.	VU (-)
1510.	VU (0,2)	7798460	Li, Y., Gaigalas, G., Li, W., Chen, C., & Jönsson, P. (2023). Fine-Tuning of Atomic Energies in Relativistic Multiconfiguration Calculations. <i>ATOMS</i> , 11(4). doi: 10.3390/atoms11040070	N 002 (100)	9.00.	VU (-)
1511.	GTC (0,1)	7798472	Anjos, C., Bicudo, T., Fecchio, A., Anciães, M., Mathias, B., & Chagas, C. et al. (2023). Prevalence and genetic diversity of avian haemosporidian parasites in islands within a mega hydroelectric dam in the Brazilian Amazon. <i>Parasitology research.</i> , vol. 122(iss. 9), p. 2065-2077. doi: 10.1007/s00436-023-07906-3	N 014 (100)	9.2.	GTC (1,64)
1512.	GTC (0,375)	7798512	Aželytė, J., Wu-Chuang, A., Maitre, A., Žiegytė, R., Mateos-Hernández, L., & Obregón, D. et al. (2023). Avian malaria parasites modulate gut microbiome assembly in Canaries. <i>Microorganisms.</i> , vol. 11(iss. 3), p. 1-20. doi: 10.3390/microorganisms11030563	N 014 (100)	9.2.	GTC (7,968)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1513.	GTC (1)	7798528	Balčiauskas, L., & Balčiauskienė, L. (2023). Long-term stability of harvest mouse population /. <i>Diversity.</i> , vol. 15(iss. 10), p. 1-14. doi: 10.3390/d15101102	N 014 (100)	9.2.	GTC (6,438)
1514.	GTC (0,5)	7798538	Balčiauskas, L., & Benedek, A. (2023). Advances in diversity and conservation of terrestrial small mammals /. <i>Diversity.</i> , vol. 15 (iss. 8), p. 1-3. doi: 10.3390/d15080884	N 014 (100)	9.2.	GTC (4,553)
1515.	GTC (0,6667)	7798566	Balčiauskas, L., Kučas, A., & Balčiauskienė, L. (2023). Mammal roadkills in Lithuanian urban areas: a 15-year study /. <i>Animals.</i> , vol. 13(iss. 20), p. 1-18. doi: 10.3390/ani13203272	N 014 (100)	9.2.	GTC (10,42)
1516.	GTC (0,6667)	7798577	Balčiauskas, L., Kučas, A., & Balčiauskienė, L. (2023). The impact of roadkill on cervid populations in Lithuania /. <i>Forests.</i> , vol. 14 (iss. 6), p. 1-17. doi: 10.3390/f14061224	N 014 (100)	9.2.	GTC (7,978)
1517.	GTC (1)	7798588	Balčiauskas, L., Stirkė, V., & Balčiauskienė, L. (2023). Abundance and population structure of small rodents in fruit and berry farms /. <i>Life.</i> , vol. 13(iss. 2), p. 1-13. doi: 10.3390/life13020375	N 014 (100)	9.2.	GTC (7,895)
1518.	VU (0,1667)	7798614	Overchuk, V., Liashch, O., Ihnatovych, O., Sarancha, I., Boiarskyi, N., & Boiarska, Z. (2023). Psychological resources of the individual style of overcoming stress in the conditions of military aggression. <i>AMAZONIA INVESTIGA</i> , 12(62), 221-229. doi: 10.34069/AI/2023.62.02.22	N 010 (100)	9.00.	VU (-)
1519.	GTC (0,75)	7798641	Balčiauskas, L., Stratford, J., Kučas, A., & Balčiauskienė, L. (2023). Lockdown's silver lining? Different levels of roadkill during the COVID-19 times in Lithuania /. <i>Animals.</i> , vol. 13(iss. 18), p. 1-15. doi: 10.3390/ani13182918	N 010 (100)	9.2.	GTC (11,722)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1520.	GTC (1)	7798653	Baranauskaitė, A., Strazdaitė Žielienė, Ž., Servienė, E., Butkauskas, D., & Prakas, P. (2023). Molecular identification of protozoan Sarcocystis in different types of water bodies in Lithuania /. <i>Life.</i> , vol. 13(iss. 1), p. 1-10. doi: 10.3390/life13010051	N 010 (100)	9.2.	GTC (7,895)
1521.	VU (0,5); GTC (0,3333)	7798668	Bikmurzin, R., Maršalka, A., & Kalėdienė, L. (2023). Solid-state 13C nuclear magnetic resonance study of soluble and insoluble β-glucans extracted from <i>Candida lusitanae</i> /. <i>Molecules: Special issue: Bioproducts for health III.</i> , vol. 28(iss. 24), p. [1-13]. doi: 10.3390/molecules28248066	N 002 (30), N 003 (20), N 010 (50)	9.2.	VU (3,664); GTC (2,443)
1522.	GTC (0,25)	7798707	Boonchuay, K., Thomrongsuwannakij, T., Romeiro Fernandes Chagas, C., & Pornpanom, P. (2023). Prevalence and diversity of blood parasites ( <i>Plasmodium</i> , <i>Leucocytozoon</i> and <i>Trypanosoma</i> ) in backyard chickens ( <i>Gallus gallus domesticus</i> ) raised in Southern Thailand /. <i>Animals.</i> , vol. 13(iss. 17), p. 1-17. doi: 10.3390/ani13172798	N 014 (100)	9.2.	GTC (3,907)
1523.	GTC (1)	7798719	Butkauskas, D., Ignatavičienė, I., Ragauskas, A., & Rakauskas, V. (2023). Temporal variation of genetic diversity in <i>Rutilus rutilus</i> populations from Lithuania using mtDNA markers in the context of anthropogenic activities /. <i>Diversity.</i> , vol. 15(iss. 11), p. 1-13. doi: 10.3390/d15111113	N 010 (100)	9.2.	GTC (6,438)
1524.	GTC (0,0513)	7798754	Ciucani, M., Ramos-Madriral, J., Hernández-Alonso, G., Carmagnini, A., Aninta, S., & Sun, X. et al. (2023). The extinct Sicilian wolf shows a complex history of isolation and admixture with ancient dogs /. <i>iScience.</i> , vol. 26(iss. 8), p. 1-23. doi: 10.1016/j.isci.2023.107307	N 014 (100)	9.2.	GTC (1,961)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1525.	GTC (0,0833)	7798828	Clemente, G., Gutierrez Liberato, G., Anjos, C., Simões, P., Mudrek, J., & Fecchio, A. et al. (2023). Occurrence of Hepatozoon in some reptiles from Brazilian biomes with molecular and morphological characterization of <i>Hepatozoon caimani</i> /. <i>Diversity.</i> , vol. 15(iss. 12), p. 1-15. doi: 10.3390/d15121192	N 014 (100)	9.2.	GTC (1,314)
1526.	GTC (0,1)	7798881	da Costa Machado, P., da Motta Lima, C., Ramos, P., Chagas, C., & Borges Salgado, P. (2023). Establishing hematologic and biochemical reference intervals for the endangered Lear's macaw ( <i>Anodorhynchus leari</i> ) /. <i>Veterinary clinical pathology.</i> , vol. 52 (iss. 4), p. 749-754. doi: 10.1111/vcp.13302	N 014 (100)	9.2.	GTC (0,877)
1527.	GTC (0,25)	7798894	de Chambrier, A., Kudlai, O., McAllister, C., & Scholz, T. (2023). Discovering high species diversity of Ophiotaenia tapeworms (Cestoda: Proteocephalidae) of watersnakes (Colubridae) in North America /. <i>International journal for parasitology: Parasites and wildlife.</i> , vol. 22, p. 255-275. doi: 10.1016/j.ijppaw.2023.10.006	N 014 (100)	9.2.	GTC (3,111)
1528.	GTC (0,0833); KTU (0,0833)	7798961	Dev, B., Rahman, M., Repon, M., Rahman, M., Haji, A., & Nawab, Y. (2023). Recent progress in thermal and acoustic properties of natural fiber reinforced polymer composites: Preparation, characterization, and data analysis /. <i>Polymer composites.</i> , vol. 44(iss. 11), p. 7235-7297. doi: 10.1002/pc.27633	N 004 (30), N 010 (30)	9.2.	GTC (0,954); KTU (0,954)
1529.	GTC (0,4444)	7799027	Duc, M., Himmel, T., Harl, J., Iezhova, T., Nedorost, N., & Matt, J. et al. (2023). Comparative analysis of the exo-erythrocytic development of five lineages of <i>Haemoproteus majoris</i> , a common haemosporidian parasite of European passeriform birds /. <i>Pathogens.</i> , vol. 12(iss. 7), p. 1-16. doi: 10.3390/pathogens12070898	N 014 (100)	9.2.	GTC (4,634)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1530.	GTC (0,5)	7799052	Duc, M., Himmel, T., Ilgūnas, M., Eigirdas, V., Weissenboeck, H., & Valkiūnas, G. (2023). Exo-erythrocytic development of two Haemoproteus species (Haemosporida, Haemoproteidae), with description of Haemoproteus dumbbellus, a new blood parasite of bunting birds (Emberizidae) /. <i>International journal for parasitology.</i> , vol. 53(iss. 10), p. 531-543. doi: 10.1016/j.ijpara. 2023.02.009	N 014 (100)	9.2.	GTC (7,519)
1531.	GTC (0,0244)	7799074	Ellis, L., Aceñolaza, P., Alvarez, D., Bednarek-Ochyra, H., Brzęczek, D., & Cabezudo, B. et al. (2023). New national and regional bryophyte records, 74 /. <i>Journal of bryology.</i> , vol. 45(iss. 3), p. 249-262. doi: 10.1080/03736687.2023.2276605	N 010 (100)	9.2.	GTC (0,588)
1532.	GTC (0,2)	7799130	Enns, D., Cunze, S., Baker, N., Oehlmann, J., & Jourdan, J. (2023). Flushing away the future: The effects of wastewater treatment plants on aquatic invertebrates /. <i>Water research.</i> , vol. 243, p. 1- 10. doi: 10.1016/j.watres.2023.120388	N 010 (100)	9.2.	GTC (5,796)
1533.	GTC (0,4)	7799166	Faltýnková, A., Kudlai, O., Pantoja, C., Jouet, D., & Skírnisson, K. (2023). Prey-mimetism in cercariae of Apatemon (Digenea, Strigeidae) in freshwater in northern latitudes /. <i>Parasitology research.</i> , vol. 122(iss. 3), p. 815-831. doi: 10.1007/s00436-023- 07779-6	N 014 (100)	9.2.	GTC (5,545)
1534.	GTC (0,0465); VU (0,0233)	7799179	Ferraguti, M., Magallanes, S., Jiménez-Peñuela, J., Martínez-de la Puente, J., García-Longoria, L., & Figuerola, J. et al. (2023). Environmental, geographical and time-related impacts on avian malaria infections in native and introduced populations of house sparrows ( <i>Passer domesticus</i> ), a globally invasive species /. <i>Global ecology and biogeography.</i> , vol. 32(iss. 5), p. 809-823. doi: 10.1111/geb.13651	N 012 (70), N 014 (30)	9.2.	GTC (4,127); VU (2,064)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1535.	GTC (0,0241)	7799232	Franić, I., Allan, E., Prospero, S., Adamson, K., Attorre, F., & Auger-Rozenberg, M. et al. (2023). Climate, host and geography shape insect and fungal communities of trees /. <i>Scientific reports.</i> , vol. 13(iss. 1), p. 1-13. doi: 10.1038/s41598-023-36795-w	N 010 (100)	9.2.	GTC (1,191)
1536.	GTC (0,0052)	7799334	Haase, P., Bowler, D., Baker, N., Bonada, N., Domisch, S., & Garcia Marquez, J. et al. (2023). The recovery of European freshwater biodiversity has come to a halt /. <i>Nature.</i> , vol. 620(iss. 7974), p. 582-588. doi: 10.1038/s41586-023-06400-1	N 014 (100)	9.2.	GTC (2,749)
1537.	GTC (0,1667)	7799446	Huang, S., Volynkin, A., Xiong, Y., Li, Y., Saldaitis, A., & Li, X. (2023). Contribution to the knowledge of the genus <i>Nephelomilta</i> Hampson, 1900 (Lepidoptera, Erebidae, Arctiinae) from China with descriptions of two new species /. <i>Zootaxa.</i> , vol. 5351(iss. 5), p. 534-542. doi: 10.11646/zootaxa.5351.5.2	N 014 (100)	9.2.	GTC (2,137)
1538.	GTC (0,5)	7799468	Ilyukhin, E., & Markovskaja, S. (2023). <i>Helminthosporium paraoligosporum</i> sp. nov., a new ascomycetous fungus from Ontario, Canada /. <i>Phytotaxa.</i> , vol. 607(iss. 2), p. 151-159. doi: 10.11646/phytotaxa.607.2.4	N 010 (100)	9.2.	GTC (2,789)
1539.	GTC (0,8)	7799478	Jankovska-Bortkevič, E., Jurkonienė, S., Gavelienė, V., Šveikauskas, V., Mockevičiūtė, R., & Vaseva, I. et al. (2023). Dynamics of polyamines, proline, and ethylene metabolism under increasing cold in winter oilseed rape /. <i>International journal of molecular sciences.</i> , vol. 24(iss. 14), p. 1-12. doi: 10.3390/ijms241411402	N 010 (100)	9.2.	GTC (9,297)
1540.	GTC (0,5714)	7799515	Jankovska-Bortkevič, E., Katerova, Z., Todorova, D., Jankauskienė, J., Mockevičiūtė, R., & Sergiev, I. et al. (2023). Effects of auxin-type plant growth regulators and cold stress on the endogenous polyamines in pea plants /. <i>Horticulturae.</i> , vol. 9 (iss. 2), p. 1-14. doi: 10.3390/horticulturae9020244	N 010 (100)	9.2.	GTC (7,273)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1541.	GTC (1)	7799530	Jasiulionis, M., Balčiauskas, L., & Balčiauskienė, L. (2023). Size matters: Diversity and abundance of small mammal community varies with the size of Great Cormorant colony /. <i>Diversity.</i> , vol. 15(iss. 2), p. 1-13. doi: 10.3390/d15020220	N 014 (100)	9.2.	GTC (6,438)
1542.	GTC (1)	7799541	Jasiulionis, M., Stirkė, V., & Balčiauskas, L. (2023). The distribution and activity of the invasive raccoon dog in Lithuania as found with country-wide camera trapping /. <i>Forests.</i> , vol. 14 (iss. 7), p. 1-12. doi: 10.3390/f14071328	N 014 (100)	9.2.	GTC (8,462)
1543.	GTC (0,0333)	7799560	Jōks, M., Helm, A., Kasari-Toussaint, L., Kook, E., Lutter, R., & Noreika, N. et al. (2023). A simulation model of functional habitat connectivity demonstrates the importance of species establishment in older forests /. <i>Ecological modelling.</i> , vol. 481, p. 1-13. doi: 10.1016/j.ecolmodel.2023.110361	N 010 (100)	9.2.	GTC (0,425)
1544.	GTC (0,8889)	7799584	Jurkonienė, S., Mockevičiūtė, R., Gavelienė, V., Šveikauskas, V., Zareyan, M., & Jankovska-Bortkevič, E. et al. (2023). Proline enhances resistance and recovery of oilseed rape after a simulated prolonged drought /. <i>Plants.</i> , vol. 12(iss. 14), p. 1-17. doi: 10.3390/plants12142718	N 010 (100)	9.2.	GTC (12,291)
1545.	GTC (1)	7799601	Juškaitis, R. (2023). A record of a melanistic forest dormouse <i>Dryomys nitedula</i> in Lithuania, with a review of colour anomalies in dormice (Gliridae) /. <i>Journal of vertebrate biology.</i> , vol. 72(art. no. 23030), p. 1-5. doi: 10.25225/jvb.23030	N 010 (100)	9.2.	GTC (9)
1546.	GTC (1)	7799630	Juškaitis, R. (2023). Dormice (Gliridae) in the diets of predators in Europe: A review broadening understanding of dormouse ecology /. <i>Diversity.</i> , vol. 15(iss. 1), p. 1-16. doi: 10.3390/d15010052	N 014 (100)	9.2.	GTC (6,438)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1547.	GTC (0,0303)	7799648	Kambach, S., Sabatini, F., Attorre, F., Biurrun, I., Boenisch, G., & Bonari, G. et al. (2023). Climate-trait relationships exhibit strong habitat specificity in plant communities across Europe /. <i>Nature communications.</i> , vol. 14(iss. 1), p. 1-11. doi: 10.1038/s41467-023-36240-6	N 010 (100)	9.2.	GTC (3,157)
1548.	GTC (1)	7799736	Kazak, M., Bernotienė, R., Treinys, R., & Bukauskaitė, D. (2023). Trypanosomatids in bloodsucking Diptera insects (Ceratomyxidae and Simuliidae) wild-caught at raptor bird nests in temperate forests /. <i>Diversity.</i> , vol. 15(iss. 5), p. 1-11. doi: 10.3390/d15050692	N 014 (100)	9.2.	GTC (6,438)
1549.	GTC (0,0556)	7799757	Kirchgatter, K., Guimarães, L., Monteiro, E., Helfstein, V., Telles-de-Deus, J., & Menezes, R. et al. (2023). DNA barcoding of morphologically characterized mosquitoes belonging to the genus <i>Mansonia</i> from the Atlantic Forest and Brazilian Savanna /. <i>Insects.</i> , vol. 14(iss. 2), p. 1-14. doi: 10.3390/insects14020109	N 010 (100)	9.2.	GTC (1,222)
1550.	GTC (1)	7799783	Kitrytė, N., & Baltrūnaitė, L. (2023). Ectoparasitic mites, ticks (Acari: Trombidiformes, Mesostigmata, Ixodida) and insects (Insecta: Psocodea, Siphonaptera) of ground-dwelling small mammals in the Baltic States. An annotated checklist /. <i>Zootaxa.</i> , vol. 5353(iss. 1), p. 1-46. doi: 10.11646/zootaxa.5353.1.1	N 014 (100)	9.2.	GTC (5,733)
1551.	GTC (0,3333)	7799793	Kučas, A., Balčiauskas, L., & Lavalle, C. (2023). Identification of urban and wildlife terrestrial corridor intersections for planning of wildlife-vehicle collision mitigation measures /. <i>Land.</i> , vol. 12(iss. 4), p. 1-18. doi: 10.3390/land12040758	N 014 (100)	9.2.	GTC (3,398)
1552.	GTC (1)	7799804	Labokas, J., & Karpavičienė, B. (2023). On the prospects of in situ conservation of medicinal- and aromatic-plant genetic resources at ancient-hillfort sites: a case study from Lithuania /. <i>Plants.</i> , vol. 12(iss. 4), p. 1-12. doi: 10.3390/plants12040861	N 010 (100)	9.2.	GTC (9,778)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1553.	GTC (0,3333)	7799814	Löhmus, A., Motiejūnaitė, J., & Löhmus, P. (2023). Regionally varying habitat relationships in lichens: the concept and evidence with an emphasis on North-temperate ecosystems /. <i>Journal of fungi.</i> , vol. 9(iss. 3), p. 1-30. doi: 10.3390/jof9030341	N 010 (100)	9.2.	GTC (4,291)
1554.	GTC (0,75); VU (0,25)	7799825	Ložienė, K., Būdienė, J., Vaitiekūnaitė, U., & Pašakinskienė, I. (2023). Variations in yield, essential oil, and salicylates of <i>Filipendula ulmaria</i> onflorences at different blooming stages /. <i>Plants.</i> , vol. 12(no. 2), p. [1-12]. doi: 10.3390/plants12020300	N 010 (100)	9.2.	GTC (7,333); VU (2,444)
1555.	GTC (0,0556); VU (0,0556)	7799893	Macedo, D., Grybchuk, D., Režnarová, J., Votýpka, J., Klocek, D., & Yurchenko, T. et al. (2023). Diversity of RNA viruses in the cosmopolitan monoxenous trypanosomatid <i>Leptomonas pyrrocoris</i> /. <i>BMC biology.</i> , vol. 21(iss. 1), p. 1-18. doi: 10.1186 /s12915-023-01687-y	N 010 (100)	9.2.	GTC (2,101); VU (2,101)
1556.	GTC (0,75)	7799919	Marandykina-Prakienė, A., Butkauskas, D., Gudiškis, N., Juozaitytė-Ngugu, E., Bagdonaitė, D., & Kirjušina, M. et al. (2023). Sarcocystis species richness in sheep and goats from Lithuania /. <i>Veterinary sciences.</i> , vol. 10(iss. 8), p. 1-12. doi: 10.3390 /vetsci10080520	N 014 (100)	9.2.	GTC (11,691)
1557.	GTC (0,1667)	7800077	Matta, N., Gonzalez, L., Vargas-Ramirez, M., Valkiūnas, G., Escalante, A., & Pacheco, M. (2023). Morphometric and molecular characterization of an unpigmented haemosporidian parasite in the Neotropical turnip-tailed gecko ( <i>Thecadactylus rapicauda</i> ) /. <i>Parasitology.</i> , vol. 150(iss. 3), p. 221-229. doi: 10.1017 /S0031182022001421	N 014 (100)	9.2.	GTC (1,992)
1558.	GTC (0,3333)	7800090	Men, Q., Hu, Z., & Starkevich, P. (2023). Pseudoerioptera, a new genus of Chioneinae (Diptera: Limoniidae) from the mid- Cretaceous Burmese amber of northern Myanmar /. <i>Cretaceous research.</i> , vol. 143, p. 1-32. doi: 10.1016/j.cretres.2022.105418	N 014 (100)	9.2.	GTC (5,305)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1559.	GTC (0,3333)	7800112	Men, Q., Sun, Z., & Starkevich, P. (2023). Four new crane fly species of the subgenus <i>Vestiplex</i> (Diptera: Tipulidae: Tipula) from Tibet and Yunnan, China / <i>European journal of taxonomy.</i> , vol. 856, p. 170-192. doi: 10.5852/ejt.2023.856.2037	N 014 (100)	9.2.	GTC (2,552)
1560.	GTC (0,0256)	7800165	Midolo, G., Herben, T., Axmanová, I., Marcenò, C., Pätsch, R., & Bruelheide, H. et al. (2023). Disturbance indicator values for European plants / <i>Global ecology and biogeography.</i> , vol. 32(iss. 1), p. 24-34. doi: 10.1111/geb.13603	N 013 (100)	9.2.	GTC (2,307)
1561.	GTC (0,875)	7800229	Mockevičiūtė, R., Jurkonienė, S., Šveikauskas, V., Zareyan, M., Jankovska-Bortkevič, E., & Jankauskienė, J. et al. (2023). Probiotics, proline and calcium induced protective responses of <i>Triticum aestivum</i> under drought stress / <i>Plants.</i> , vol. 12(iss. 6), p. 1-18. doi: 10.3390/plants12061301	N 010 (100)	9.2.	GTC (12,099)
1562.	GTC (0,1667); KTU (0,0833)	7800269	Mollick, S., Repon, M., Haji, A., Jalil, M., Islam, T., & Khan, M. (2023). Progress in self-cleaning textiles: parameters, mechanism and applications / <i>Cellulose.</i> , vol. 30, p. 10633- 10680. doi: 10.1007/s10570-023-05539-4	N 010 (20)	9.2.	GTC (0,876); KTU (0,438)
1563.	GTC (0,125)	7800284	Morozov, P., Prozorov, A., Korb, S., Shovkoon, D., Gorbunov, P., & Muller, G. et al. (2023). Notes on Central Asian <i>Furcula</i> with description of a new species / <i>Zootaxa.</i> , vol. 5319(iss. 3), p. 373- 388. doi: 10.11646/zootaxa.5319.3.4	N 014 (100)	9.2.	GTC (2,027)
1564.	GTC (0,2)	7800365	Mouedden, R., Ayache, A., Khedim, R., Motiejūnaitė, J., & Ayad, N. (2023). Records of new and overlooked lichens from the Saida province (Western Algeria) / <i>Herzogia.</i> , vol. 36(iss. 1), p. 72-83. doi: 10.13158/heia.36.1.2023.72	N 010 (100)	9.00.	GTC (–)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1565.	GTC (0,0588)	7800441	Novák, P., Willner, W., Biurrun, I., Gholizadeh, H., Heinken, T., & Jandt, U. et al. (2023). Classification of European oak–hornbeam forests and related vegetation types /. <i>Applied vegetation science.</i> , vol. 26(iss. 1), p. 1-25. doi: 10.1111/avsc.12712	N 013 (100)	9.2.	GTC (1,367)
1566.	GTC (0,0769)	7800471	Pacifico, L., Rubiola, S., Buono, F., Sgadari, M., D'Alessio, N., & Scarcelli, S. et al. (2023). Molecular differentiation of <i>Sarcocystis miescheriana</i> and <i>Sarcocystis sui</i> hominis using a new multiplex PCR targeting the mtDNA <i>cox1</i> gene in wild boars in southern Italy /. <i>Research in veterinary science.</i> , vol. 164, p. 1-7. doi: 10.1016/j.rvsc.2023.105039	N 010 (100)	9.2.	GTC (1,828)
1567.	VU (0,625)	7800516	Gaubas, E., Čeponis, T., Pūkas, K., Rumbauskas, V., Užgirytė, M., & Venius, J. et al. (2021). <i>European Patent application EP EP4186562A1</i> . European Patent Office.	N 002 (50)	9.3.	VU (3,125)
1568.	GTC (0,1667)	7800562	Pan, Z., Zheng, W., Volynkin, A., Saldaitis, A., Gyulai, P., & Tóth, B. (2023). On the identity of <i>Conisania leuconephra</i> Draudt, 1950 with a description of a new species from Xizang, China (Lepidoptera: Noctuidae: Noctuinae) /. <i>Zootaxa.</i> , vol. 5346(iss. 1), p. 94-100. doi: 10.11646/zootaxa.5346.1.6	N 014 (100)	9.2.	GTC (1,911)
1569.	VU (0,5714); KTU (0,2857)	7800585	Jovaišaitė, J., Baronas, P., Jonusauskas, G., Gudeika, D., Gruodis, A., & Gražulevičius, J. et al. (2023). TICT compounds by design: comparison of two naphthalimide- $\pi$ -dimethylaniline conjugates of different lengths and ground state geometries /. <i>Physical chemistry chemical physics.</i> , vol. 25(iss. 3), p. 2411-2419. doi: 10.1039/d2cp04250a	N 002 (50)	9.2.	VU (2,208); KTU (1,104)
1570.	VU (1)	7800649	Gaubas, E., Čeponis, T., Rumbauskas, V., Deveikis, L., & Pavlov, J. (2022). <i>European Patent application EP EP4273586A1</i> . European Patent Office.	N 002 (50)	9.3.	VU (5)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1571.	VU (0,2083)	7800700	Ivaškevičiūtė-Povilauskienė, R., Kizevičius, P., Nacius, E., Jokubauskis, D., Ikamas, K., & Lisauskas, A. et al. (2022). Terahertz structured light: nonparaxial Airy imaging using silicon diffractive optics /. <i>LIGHT-SCIENCE &amp; APPLICATIONS.</i> , vol. 11, p. 1-13. doi: 10.1038/s41377-022-01007-z	N 002 (90), N 003 (10)	9.2.	VU (13,866)
1572.	GTC (0,0833)	7800749	Peduzzi, C., Sagia, A., Burokienė, D., Nagy, I., Fischer-Le Saux, M., & Portier, P. et al. (2023). Complete genome sequencing of three clade-1 xanthomonads reveals genetic determinants for a lateral flagellin and the biosynthesis of coronatine-like molecules in <i>Xanthomonas</i> /. <i>Phytopathology.</i> , vol. 113(iss. 7), p. 1-10. doi: 10.1094/PHYTO-10-22-0373-SC	N 010 (100)	9.2.	GTC (1,44)
1573.	GTC (1)	7800785	Petkevičiūtė, R., Stunžėnas, V., & Stanevičiūtė, G. (2023). Hidden diversity in European <i>Allocreadium</i> spp. (Trematoda, Allocreadiidae) and the discovery of the adult stage of <i>Cercariaeum crassum</i> Wesenberg-Lund, 1934 /. <i>Diversity.</i> , vol. 15 (iss. 5), p. 1-18. doi: 10.3390/d15050645	N 010 (100)	9.2.	GTC (6,438)
1574.	GTC (1)	7800809	Petrolaitis, L., & Gudžinskas, Z. (2023). Drivers and effects of cryptic invasion of <i>Cornus sanguinea</i> subsp. <i>australis</i> in Lithuania /. <i>Diversity.</i> , vol. 15(iss. 1), p. 1-19. doi: 10.3390/d15010107	N 013 (100)	9.2.	GTC (6,438)
1575.	GTC (1)	7800921	Prakas, P., Moskaliova, D., Šneideris, D., Juozaitytė-Ngugu, E., Maziliauskaitė, E., & Švažas, S. et al. (2023). Molecular identification of <i>Sarcocystis rileyi</i> and <i>Sarcocystis</i> sp. (closely related to <i>Sarcocystis wenzeli</i> ) in intestines of mustelids from Lithuania /. <i>Animals.</i> , vol. 13(iss. 3), p. 1-13. doi: 10.3390/ani13030467	N 010 (100)	9.2.	GTC (11,052)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1576.	GTC (0,75)	7800967	Prakas, P., Rehbein, S., Rudaitytė-Lukošienė, E., & Butkauskas, D. (2023). Molecular identification of <i>Sarcocystis</i> species in sika deer ( <i>Cervus nippon</i> ) of free-ranging populations in Germany and Austria /. <i>Veterinary research communications.</i> , vol. 47, p. 2165- 2171. doi: 10.1007/s11259-023-10079-0	N 010 (100)	9.2.	GTC (8,803)
1577.	GTC (1)	7801065	Prakas, P., Stirké, V., Šneideris, D., Rakauskaitė, P., Butkauskas, D., & Balčiauskas, L. (2023). Protozoan parasites of <i>Sarcocystis</i> spp. in rodents from commercial orchards /. <i>Animals.</i> , vol. 13(iss. 13), p. 1-16. doi: 10.3390/ani13132087	N 010 (100)	9.2.	GTC (11,052)
1578.	VU (0,05)	7801083	Chelliah, R., Park, S., Oh, S., Lee, E., Daliri, E., & Elahi, F. et al. (2023). An effective universal protocol for the extraction of fructooligosaccharide from the different agricultural byproducts. <i>METHODSX</i> , 10, 9. doi: 10.1016/j.mex.2023.102096	N 004 (50), N 010 (50)	9.00.	VU (-)
1579.	GTC (0,0357)	7801103	Prangel, E., Kasari-Toussaint, L., Neuenkamp, L., Noreika, N., Karise, R., & Marja, R. et al. (2023). Afforestation and abandonment of semi-natural grasslands lead to biodiversity loss and a decline in ecosystem services and functions /. <i>Journal of applied ecology.</i> , vol. 60(iss. 5), p. 825-836. doi: 10.1111/1365- 2664.14375	N 010 (100)	9.2.	GTC (1,347)
1580.	GTC (0,125)	7801125	Prozorov, A., Prozorova, T., Cipolla, A., Volkova, J., Yakovlev, R., & Saldaitis, A. et al. (2023). Four new species of <i>Leptometa Aurivillius</i> from African tropical forests /. <i>Spixiana.</i> , vol. 46(iss. 1), p. 55-74.	N 014 (100)	9.2.	GTC (1,8)
1581.	GTC (0,0275)	7801149	Prozorov, A., Prozorova, T., Spitsyn, V., Spitsyna, E., Kondakov, A., & Soboleva, A. et al. (2023). New records of <i>Lasiocampidae</i> (Lepidoptera) from Zanzibar Island with taxonomic notes and description of one new species of <i>Odontopacha Aurivillius</i> , 1909 /. <i>Zootaxa.</i> , vol. 5311(iss. 3), p. 417-445. doi: 10.11646/zootaxa. 5311.3.6	N 014 (100)	9.2.	GTC (0,446)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1582.	GTC (0,125)	7801179	Prozorov, A., Prozorova, T., Yakovlev, R., Volkova, J., Saldaitis, A., & Sulak, H. et al. (2023). A new genus of Afrotropical Lasiocampini: <i>Revaya</i> gen. n. (Lepidoptera, Lasiocampidae, Lasiocampinae) /. <i>Zootaxa.</i> , vol. 5369(iss. 2), p. 207-222. doi: 10.11646/zootaxa.5369.2.2	N 014 (100)	9.2.	GTC (1,896)
1583.	GTC (0,0833)	7801194	Iqbal, S., Khan, F., Haris, A., Mozūraitis, R., Binyameen, M., & Azeem, M. (2023). Essential oils of four wild plants inhibit the blood seeking behaviour of female <i>Aedes aegypti</i> /. <i>Experimental parasitology.</i> , vol. 244, p. 1-10. doi: 10.1016/j.exppara.2022.108424	N 012 (100)	9.2.	GTC (0,878)
1584.	GTC (0,0833)	7801218	Puchałka, R., Paż-Dyderska, S., Dylewski, Ł., Czortek, P., Vítková, M., & Sádlo, J. et al. (2023). Forest herb species with similar European geographic ranges may respond differently to climate change /. <i>Science of the total environment.</i> , vol. 905, p. 1-14. doi: 10.1016/j.scitotenv.2023.167303	N 013 (100)	9.2.	GTC (3,386)
1585.	GTC (0,1667)	7801248	Jakubowska-Lehrmann, M., Dąbrowska, A., Białowąs, M., Makaras, T., Hallmann, A., & Urban-Malinga, B. (2023). The impact of various carbon nanomaterials on the morphological, behavioural, and biochemical parameters of rainbow trout in the early life stages /. <i>Aquatic toxicology.</i> , vol. 259, p. 1-10. doi: 10.1016/j.aquatox.2023.106550	N 012 (100)	9.2.	GTC (4,167)
1586.	LSMU (0,5); GTC (0,2)	7801261	Radušienė, J., Karpavičienė, B., Raudonė, L., Vilkickytė, G., Çirak, C., & Seyis, F. et al. (2023). Trends in phenolic profiles of <i>Achillea millefolium</i> from different geographical gradients /. <i>Plants.</i> , vol. 12(iss. 4), p. 1-16. doi: 10.3390/plants12040746	N 010 (50)	9.2.	LSMU (4,889); GTC (1,956)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1587.	GTC (0,8333)	7801306	Ragauskas, A., Ignatavičienė, I., Rakauskas, V., Grauda, D., Prakas, P., & Butkauskas, D. (2023). Trends of Eurasian perch ( <i>Perca fluviatilis</i> ) mtDNA ATP6 region genetic diversity within the hydro-systems of the Eastern part of the Baltic Sea in the Anthropocene /. <i>Animals.</i> , vol. 13(iss. 19), p. 1-28. doi: 10.3390/ani13193057	N 010 (100)	9.2.	GTC (13,025)
1588.	GTC (0,3333)	7801371	Raitelaitytė, K., Adamson, K., Markovskaja, S., Paulauskas, A., Mullett, M., & Drenkhan, R. (2023). Genetic structure of the pine needle pathogen <i>Lecanosticta acicola</i> in Lithuania and northern Poland /. <i>Plant pathology.</i> , vol. 72(iss. 2), p. 246-254. doi: 10.1111/ppa.13655	N 010 (100)	9.2.	GTC (3,87)
1589.	KTU (0,3571); GTC (0,0714)	7801406	Repon, M., Mikučionienė, D., Milašius, R., Paul, T., Ahmed, C., & Hussain, S. et al. (2023). Progress in MXene integrated wearable textile devices for thermotherapy /. <i>Materials today communications.</i> , vol. 37, p. 1-21. doi: 10.1016/j.mtcomm.2023.107251	N 010 (10)	9.2.	KTU (0,467); GTC (0,093)
1590.	GTC (1)	7801526	Romeiro Fernandes Chagas, C., Duc, M., Gutierrez Liberato, G., & Valkiūnas, G. (2023). Host cells of <i>Leucocytozoon</i> (Haemosporida, Leucocytozoidae) gametocytes, with remarks on the phylogenetic importance of this character /. <i>Pathogens.</i> , vol. 12(iss. 5), p. 1-14. doi: 10.3390/pathogens12050712	N 010 (100)	9.2.	GTC (7,372)
1591.	GTC (0,5)	7801542	Romeiro Fernandes Chagas, C., Duc, M., Himmel, T., Eigirdas, V., Weissenböck, H., & Valkiūnas, G. (2023). Exo-erythrocytic development of <i>Leucocytozoon</i> parasites (Haemosporida, Leucocytozoidae) in song thrushes <i>Turdus philomelos</i> /. <i>International journal for parasitology: Parasites and wildlife.</i> , vol. 22, p. 60-68. doi: 10.1016/j.ijppaw.2023.08.008	N 010 (100)	9.2.	GTC (4,4)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1592.	GTC (0,25)	7801576	Saldaitis, A., Prozorov, A., Müller, G., & Yakovlev, R. (2023). <i>Phragmacossia bozanoi</i> —a new species from southern Greece with some notes on <i>Phragmataecia</i> and <i>Phragmacossia</i> (Lepidoptera, Cossidae, Zeuzerinae) /. <i>Zootaxa.</i> , vol. 5374(iss. 2), p. 211-228. doi: 10.11646/zootaxa.5374.2.3	N 014 (100)	9.2.	GTC (3,205)
1593.	GTC (0,2)	7801599	Scholz, T., de Chambrier, A., Kudlai, O., Tkach, V., & McAllister, C. (2023). A global survey of tapeworms (Cestoda: Proteocephalidae) of 'true' frogs (Amphibia: Ranidae), including a tabulated list of all proteocephalids parasitising amphibians /. <i>Folia parasitologica.</i> , vol. 70, p. 1-19. doi: 10.14411/fp.2023.009	N 014 (100)	9.2.	GTC (2,46)
1594.	GTC (1)	7801630	Sinkevičienė, Z., Kamaitytė-Bukelskienė, L., Petrulaitis, L., & Gudžinskas, Z. (2023). Current distribution and conservation issues of aquatic plant species protected under Habitats Directive in Lithuania /. <i>Diversity.</i> , vol. 15(iss. 2), p. 1-26. doi: 10.3390/d15020185	N 013 (100)	9.2.	GTC (6,438)
1595.	GTC (0,5)	7801678	Starkevich, P., & Young, C. (2023). Taxonomic revision of <i>Tipula</i> ( <i>Vestiplex Bezzi</i> ) crane flies (Diptera, Tipulidae) in Taiwan with descriptions of six new species /. <i>Insects.</i> , vol. 14(iss. 7), p. 1- 102. doi: 10.3390/insects14070616	N 014 (100)	9.2.	GTC (7,778)
1596.	GTC (0,75)	7801731	Stonis, J., Remeikis, A., Dobrynina, V., & Mey, W. (2023). Collecting in the Northern Andean Páramo revealed purple iridescent pygmy moths of the little known Andean endemic <i>Brachinepticula</i> (Nepticulidae) /. <i>Zootaxa.</i> , vol. 5227(iss. 3), p. 328-340. doi: 10.11646/zootaxa.5227.3.2	N 014 (100)	9.2.	GTC (6,081)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1597.	GTC (1)	7801762	Šukytė, T., Butkauskas, D., Juozaitytė-Ngugu, E., Švažas, S., & Prakas, P. (2023). Molecular confirmation of Accipiter birds of prey as definitive hosts of numerous Sarcocystis species, including Sarcocystis sp., closely related to pathogenic <i>S. calchasi</i> /. <i>Pathogens.</i> , vol. 12(iss. 6), p. 1-13. doi: 10.3390/pathogens12060752	N 010 (50), N 014 (50)	9.2.	GTC (7,372)
1598.	GTC (0,0164)	7801809	Tichý, L., Axmanová, I., Dengler, J., Guarino, R., Jansen, F., & Midolo, G. et al. (2023). Ellenberg-type indicator values for European vascular plant species /. <i>Journal of vegetation science.</i> , vol. 34(iss. 1), p. 1-13. doi: 10.1111/jvs.13168	N 013 (100)	9.2.	GTC (0,721)
1599.	GTC (0,0909)	7801888	Jourdan, J., Bundschuh, M., Copilaș-Ciocianu, D., Fišer, C., Grabowski, M., & Hupała, K. et al. (2023). Cryptic species in ecotoxicology /. <i>Environmental toxicology and chemistry.</i> , vol. 42 (iss. 9), p. 1889-1914. doi: 10.1002/etc.5696	N 012 (100)	9.2.	GTC (1,796)
1600.	GTC (0,0588)	7801906	Tubby, K., Adamčíkova, K., Adamson, K., Akiba, M., Barnes, I., & Boroń, P. et al. (2023). The increasing threat to European forests from the invasive foliar pine pathogen, <i>Lecanosticta acicola</i> /. <i>Forest ecology and management.</i> , vol. 536, p. 1-27. doi: 10.1016/j.foreco.2023.120847	N 010 (100)	9.2.	GTC (3,656)
1601.	VU (0,125)	7801974	Li, Y., Jonsson, P., Gedefroid, M., Gaigalas, G., Bieron, J., & Marques, J. et al. (2023). Independently Optimized Orbital Sets in GRASP-The Case of Hyperfine Structure in Li I. <i>ATOMS</i> , 11(1). doi: 10.3390/atoms11010004	N 002 (100)	9.00.	VU (-)
1602.	GTC (1)	7801989	Valkiūnas, G., & Iezhova, T. (2023). Insights into the biology of Leucocytozoon species (Haemosporida, Leucocytozoidae): Why is there slow research progress on agents of Leucocytozoonosis? /. <i>Microorganisms.</i> , vol. 11(iss. 5), p. 1-43. doi: 10.3390/microorganisms11051251	N 010 (100)	9.2.	GTC (8,674)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1603.	GTC (0,1818)	7802000	Vanstreels, R., Chagas, C., Valkiūnas, G., Dos Anjos, C., Parsons, N., & Roberts, D. et al. (2023). Haemoproteus jenniae (Haemoproteidae, Haemosporida) infects gulls (Larus spp.) in South Africa, with redescription of Haemoproteus skuae /. <i>Parasitology.</i> , vol. 150(iss. 14), p. 1286-1295. doi: 10.1017/S003118202300029X	N 010 (100)	9.2.	GTC (2,805)
1604.	VU (0,0909)	7802120	Jonsson, P., Gedefroid, M., Gaigalas, G., Ekman, J., Grumer, J., & Li, W. et al. (2023). An Introduction to Relativistic Theory as Implemented in GRASP. <i>ATOMS</i> , 11(1). doi: 10.3390/atoms11010007	N 002 (100)	9.00.	VU (–)
1605.	GTC (0,1429)	7802150	Korzhenkova, L., Korzhenkov, A., Makeev, V., Mažeika, J., Rodkin, M., & Strelnikov, A. et al. (2023). The occurrence of large Holocene earthquakes in the Kultor fault zone, Northern Issyk-Kul area, Tien Shan based on radioisotope dating /. <i>Journal of volcanology and seismology.</i> , vol. 17(iss. 6), p. 509-529. doi: 10.1134/S074204632370032X	N 005 (100)	9.00.	GTC (–)
1606.	GTC (0,7667)	7802238	Macher, J., Šidagytė-Copilas, E., & Copilaș-Ciocianu, D. (2023). Comparative mitogenomics of native European and alien Ponto- Caspian amphipods /. <i>NeoBiota.</i> , vol. 87, p. 27-44. doi: 10.3897/neobiota.87.105941	N 012 (100)	9.2.	GTC (13,321)
1607.	GTC (0,3333)	7802324	Marin, I., Palatov, D., & Copilas-Ciocianu, D. (2023). The remarkable Ponto-Caspian amphipod diversity of the lower Durso River (SW Caucasus) with the description of Litorogammarus dursi gen. et sp. nov /. <i>Zootaxa.</i> , vol. 5297(iss. 4), p. 483-517. doi: 10.11646/zootaxa.5297.4.2	N 014 (100)	9.2.	GTC (2,703)
1608.	GTC (0,1296)	7802349	Olsson, J., Andersson, M., Bergström, U., Arlinghaus, R., Audzijonyte, A., & Berg, S. et al. (2023). A pan-Baltic assessment of temporal trends in coastal pike populations /. <i>Fisheries research.</i> , vol. 260, p. 1-14. doi: 10.1016/j.fishres.2022.106594	N 012 (100)	9.2.	GTC (3,248)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1609.	GTC (0,125)	7802423	Vermaak, A., Kudlai, O., Yong, R., & Smit, N. (2023). Novel insights into the genetics, morphology, distribution and hosts of the global fish parasitic digenean <i>Proctoeces maculatus</i> (Looss, 1901) (Digenea: Fellodistomidae) /. <i>Parasitology.</i> , vol. 150(iss. 13), p. 1242-1253. doi: 10.1017/S0031182023001026	N 010 (100)	9.2.	GTC (1,22)
1610.	GTC (0,1667)	7802435	Vermaak, A., Smit, N., & Kudlai, O. (2023). Molecular characterisation of three species of <i>Coitocaecum</i> (Digenea: Opecoelidae) infecting <i>Clinus superciliosus</i> (Clinidae) in South Africa, with description of <i>Coitocaecum brayi</i> sp. n /. <i>Folia parasitologica.</i> , vol. 70, p. 1-10. doi: 10.14411/fp.2023.015	N 010 (100)	9.2.	GTC (1,296)
1611.	GTC (0,4)	7802536	Olszewski, P., Budrys, E., Orlovskytė, S., Wiśniowski, B., & Ljubomirov, T. (2023). Nesting biology and phylogenetic relationships of the parasitoid-hunting wasp <i>Lindenius pygmaeus armatus</i> (Vander Linden, 1829) (Hymenoptera: Crabronidae) /. <i>Scientific reports.</i> , vol. 13(iss. 1), p. 1-8. doi: 10.1038/s41598-023-36019-1	N 012 (100)	9.2.	GTC (5,333)
1612.	GTC (0,25)	7802549	Olszewski, P., Klejdysz, T., Mięsikowski, M., & Budrys, E. (2023). Nesting biology of <i>Mimumesa littoralis</i> (Bondroit, 1934) (Hymenoptera: Crabronidae) in Poland /. <i>European zoological journal.</i> , vol. 90(iss. 1), p. 313-319. doi: 10.1080/24750263.2023.2197447	N 010 (100)	9.2.	GTC (4,733)
1613.	GTC (1)	7802579	Orlovskytė, S., Dobrynina, V., & Stonis, J. (2023). Unexpected mitotype diversity of <i>Simplimorpha promissa</i> (Lepidoptera: Nepticulidae) in Ukraine and Armenia revealing a possible cryptic taxon /. <i>Zootaxa.</i> , vol. 5336(iss. 1), p. 113-124. doi: 10.11646/zootaxa.5336.1	N 014 (100)	9.2.	GTC (5,733)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1614.	GTC (0,027)	7802604	Pearce, E., Mazier, F., Normand, S., Fyfe, R., Andrieu, V., & Bakels, C. et al. (2023). Substantial light woodland and open vegetation characterized the temperate forest biome before Homo sapiens /. <i>Science advances.</i> , vol. 9(iss. 45), p. 1-14. doi: 10.1126/sciadv.adi9135	N 005 (100)	9.2.	GTC (2,541)
1615.	GTC (0,25)	7802676	Volynkin, A., Černý, K., Huang, S., & Saldaitis, A. (2023). Taxonomic review of the <i>Cyana adelina</i> (Staudinger) species- group (Lepidoptera: Erebidae: Arctiinae) with descriptions of three new species and one new subspecies from Laos, Thailand and China /. <i>Zootaxa.</i> , vol. 5323(iss. 4), p. 477-498. doi: 10.11646/zootaxa.5323.4.2	N 014 (100)	9.2.	GTC (2,867)
1616.	GTC (0,25)	7802696	Volynkin, A., Saldaitis, A., Černý, K., & Huang, S. (2023). Taxonomic review of the genus <i>Tarika</i> Moore with descriptions of six new species from Nepal, China and Indochina (Lepidoptera: Erebidae: Arctiinae) /. <i>Zootaxa.</i> , vol. 5258(iss. 3), p. 285-300. doi: 10.11646/zootaxa.5258.3.3	N 014 (100)	9.2.	GTC (2,867)
1617.	GTC (0,1429)	7802707	Volynkin, A., Titov, S., Matov, A., Tóth, B., Saldaitis, A., & Rakhimov, R. et al. (2023). On the taxonomy of the genus <i>Isochlora</i> Staudinger with descriptions of two new species from Mongolia and Qinghai, China (Lepidoptera: Noctuidae: Noctuinae) /. <i>Zootaxa.</i> , vol. 5374(iss. 3), p. 409-423. doi: 10.11646/zootaxa. 5374.3.5	N 014 (100)	9.2.	GTC (2,167)
1618.	GTC (0,25)	7802734	Radzevičius, S., Stankevič, R., Budginas, R., Cichon-Pupienis, A., Venckutė-Aleksienė, A., & Meidla, T. et al. (2023). Integrated stratigraphy of the Ludlow (Silurian) of the Baubliai-2 core (western Lithuania) and the record of delta O-18 and delta C-13 climatically driven co-variability /. <i>Newsletters on stratigraphy.</i> , vol. 56(iss. 1), p. 75-88. doi: 10.1127/nos/2022/0712	N 005 (100)	9.2.	GTC (4,216)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1619.	GTC (0,4)	7802760	Žvirgždas, J., Paškevičius, A., Petrovas, S., Galginienė, I., & Iljasevičius, K. (2023). Isolation, selection, and use of oil- degrading microorganisms for biological treatment of contaminated soil /. <i>Polish journal of environmental studies.</i> , vol. 32(iss. 3), p. 1-10. doi: 10.15244/pjoes/160198	N 012 (100)	9.00.	GTC (-)
1620.	LSMU (0,5882); GTC (0,0588)	7802832	Vasiliauskaite, A., Mileriene, J., Kasparaviciene, B., Aleksandrovas, E., Songisepp, E., & Rud, I. et al. (2023). Screening for antifungal indigenous Lactobacilli strains isolated from local fermented milk for developing bioprotective fermentates and coatings based on acid whey protein concentrate for fresh cheese quality maintenance /. <i>Microorganisms.</i> , vol. 11(iss. 3), p. 1-16. doi: 10.3390 /microorganisms11030557	N 010 (40)	9.2.	LSMU (4,082); GTC (0,408)
1621.	LSMU (1)	7802902	Rimkūnas, A., Januškevičius, A., Vasylė, E., Palačionytė, J., Janulaitytė, I., & Miliauskas, S. et al. (2023). Blood Inflammatory- like and Lung Resident-like Eosinophils Affect Migration of Airway Smooth Muscle Cells and Their ECM-Related Proliferation in Asthma / Airidas Rimkunas, Andrius Januskevicius, Egle Vasyle, Jolita Palacionyte, Ieva Janulaityte, Skaidrius Miliauskas and Kestutis Malakauskas. <i>International Journal of Molecular Sciences</i> , vol. 24(no. 4.), p. 1-21. doi: 10.3390/ijms24043469	N 010 (50)	9.2.	LSMU (4,109)
1622.	GTC (0,2222)	7802921	Turja, R., Benito, D., Ahvo, A., Izagirre, U., Lekube, X., & Stankevičiūtė, M. et al. (2023). Biomarker responses in mussels ( <i>Mytilus trossulus</i> ) from the Baltic Sea exposed to water- accommodated fraction of crude oil and a dispersant at different salinities /. <i>Marine pollution bulletin.</i> , vol. 192, p. 1-14. doi: 10.1016/j.marpolbul.2023.115100	N 012 (100)	9.2.	GTC (4,001)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1623.	GTC (1)	7802937	Treinyš, R., Komar, E., & Vaitkuvienė, D. (2023). Contrasting trends and dynamics in the autumn aggregation of White-tailed Eagles at two fishponds in Lithuania /. <i>Ardea.</i> , vol. 111(iss. 2), p. 34. doi: 10.5253/arde.2022.a34	N 012 (100)	9.2.	GTC (6,667)
1624.	GTC (1)	7802967	Šuikaitė, I., Vansevičiūtė, G., & Koreivienė, J. (2023). An overview of the distribution and ecology of the alien cyanobacteria species <i>Raphidiopsis raciborskii</i> , <i>Sphaerospermopsis aphanizomenoides</i> and <i>Chrysoosporum bergii</i> in Europe /. <i>Oceanological and hydrobiological studies.</i> , vol. 52(iss. 3), p. 1-21. doi: 10.26881/oahs-2023.3.00	N 012 (100)	9.2.	GTC (4,1)
1625.	GTC (0,1111)	7802995	Sjöberg, S., Andersson, A., Bäckman, J., Hansson, B., Malmiga, G., & Tarka, M. et al. (2023). Solar heating may explain extreme diel flight altitude changes in migrating birds /. <i>Current biology.</i> , vol. 33(iss. 19), p. 4232-4237. doi: 10.1016/j.cub.2023.08.035	N 012 (100)	9.2.	GTC (2,029)
1626.	GTC (0,0357)	7803022	Sikora, K., Zając, K., Bieniek, A., Jaworski, T., Kadej, M., & Plewa, R. et al. (2023). Phylogeography and distribution modelling reveal the history and future of a saproxylic beetle of European conservation concern /. <i>Journal of biogeography.</i> , vol. 50(iss. 7), p. 1299-1314. doi: 10.1111/jbi.14626	N 012 (100)	9.2.	GTC (1,525)
1627.	LSMU (0,0161)	7803057	Rodriguez Martin, L., Gilles, L., Helte, E., Åkesson, A., Tägt, J., & Covaci, A. et al. (2023). Time Patterns in Internal Human Exposure Data to Bisphenols, Phthalates, DINCH, Organophosphate Flame Retardants, Cadmium and Polyaromatic Hydrocarbons in Europe. <i>Toxics</i> , 11(10), 1-23. doi: 10.3390/toxics11100819	N 010 (100)	9.2.	LSMU (0,706)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1628.	GTC (1)	7803209	Radžiuotė, S., Orlovskytė, S., Būdienė, J., Blažytė-Čereškienė, L., Bumbulytė, G., & Būda, V. (2023). Stored product pest <i>Nemapogon variatella</i> (Clemens): Identification of sex pheromone, putative antagonist and mitotype characterization /. <i>Journal of applied entomology.</i> , vol. 147(iss. 9), p. 857-867. doi: 10.1111/jen.13178	N 012 (100)	9.2.	GTC (7,667)
1629.	GTC (0,0093)	7803295	Reverté, S., Miličić, M., Ačanski, J., Andrić, A., Aracil, A., & Aubert, M. et al. (2023). National records of 3000 European bee and hoverfly species: A contribution to pollinator conservation /. <i>Insect conservation and diversity.</i> , vol. 16(iss. 6), p. 758-775. doi: 10.1111/icad.12680	N 012 (100)	9.2.	GTC (1,032)
1630.	GTC (0,4)	7803409	Romanenko, V., Lujanienė, G., Šemčuk, S., Mažeika, J., & Jefanova, O. (2023). Assessment of the input of particulate 239,240Pu and 137Cs from the Neman River into the Curonian Lagoon /. <i>Lithuanian journal of physics.</i> , vol. 63(no. 2), p. 105- 112. doi: 10.3952/physics.2023.63.2.6	N 002 (60), N 012 (40)	9.00.	GTC (–)
1631.	GTC (0,1667)	7803424	Samojlik, T., Daszkiewicz, P., Fedotova, A., Ričkienė, A., Cielemecka, O., & Szczygielska, M. (2023). Evolution of European bison image and its implications for current species conservation /. <i>PloS One.</i> , vol. 18(iss. 1), p. 1-18. doi: 10.1371/journal.pone. 0281113	N 012 (100)	9.2.	GTC (2,27)
1632.	GTC (1)	7803456	Satkūnas, J., & Žalūdienė, G. (2023). Geological map of Antony Karol Giedroyc of the territory of Lithuania in the context of geological cartography of the 19th century /. <i>Baltica.</i> , vol. 36(iss. 1), p. 30-36. doi: 10.5200/baltica.2023.1.3	N 006 (100)	9.2.	GTC (3,842)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1633.	LSMU (1)	7803604	Savukaitytė, A., Bartnykaitė, A., Bekampytė, J., Ugenskienė, R., & Juozaitytė, E. (2023). DDIT4 Downregulation by siRNA Approach Increases the Activity of Proteins Regulating Fatty Acid Metabolism upon Aspirin Treatment in Human Breast Cancer Cells : Communication / Aistė Savukaitytė, Agnė Bartnykaitė, Justina Bekampytė, Rasa Ugenskienė, Elona Juozaitytė. <i>Current Issues in Molecular Biology</i> , vol. 45(no. 6.), p. 4665-4674. doi: 10.3390/cimb45060296	N 010 (50)	9.2.	LSMU (2,922)
1634.	LSMU (0,0909)	7803678	Shpakou, A., Krajewska-Kułak, E., Cybulski, M., Sokołowska, D., Andryszczyk, M., & Kleszczewska, E. et al. (2023). Anxiety, Stress Perception, and Coping Strategies among Students with COVID- 19 Exposure. <i>Journal of Clinical Medicine</i> , 12(13), 1-15. doi: 10.3390/jcm12134404	N 010 (100)	9.2.	LSMU (2,012)
1635.	LSMU (0,6667)	7803836	Skaraitė, I., Maccioni, E., & Petrikaitė, V. (2023). Anticancer Activity of Sunitinib Analogues in Human Pancreatic Cancer Cell Cultures under Normoxia and Hypoxia / Ieva Skaraitė, Elias Maccioni, Vilma Petrikaitė. <i>International Journal of Molecular Sciences</i> , vol. 24(no. 6.), p. 1-12. doi: 10.3390/ijms24065422	N 010 (50)	9.2.	LSMU (3,874)
1636.	LSMU (1)	7803951	Stanevičienė, I., Levinas, D., Sadauskienė, I., Liekis, A., Vieželiene, D., & Kuršvietienė, L. et al. (2023). Effect of Organic Selenium on the Homeostasis of Trace Elements, Lipid Peroxidation, and mRNA Expression of Antioxidant Proteins in Mouse Organs / Inga Staneviciene, Dovydas Levinas, Ilona Sadauskiene, Arunas Liekis, Dale Viezeliene, Lolita Kursvietiene, Rima Naginiene, Dale Baranauskiene, Vaida Simakauskiene, Paulina Vaitkiene, Giedre Miniotaite, Jurgita Sulinskiene. <i>International Journal of Molecular Sciences</i> , vol. 24(no. 11.), p. 1- 21. doi: 10.3390/ijms24119704	N 004 (50), N 010 (50)	9.2.	LSMU (8,218)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1637.	LSMU (0,5556)	7804173	Stukas, D., Jasukaitienė, A., Bartkevičienė, A., Matthews, J., Maimets, T., & Teino, I. et al. (2023). Targeting AHR Increases Pancreatic Cancer Cell Sensitivity to Gemcitabine through the ELAVL1-DCK Pathway. <i>International Journal of Molecular Sciences</i> , 24(17), 1-18. doi: 10.3390/ijms241713155	N 010 (50)	9.2.	LSMU (5,104)
1638.	VU (0,1429)	7804632	Krama, T., Krams, R., Popovs, S., Trakimas, G., Rantala, M., & Freeberg, T. et al. (2023). Permanent Ad-lib Feeders Decrease the Survival of Wintering Great Tits ( <i>Parus major</i> ). <i>BIRDS</i> , 4(2), 225-235. doi: 10.3390/birds4020019	N 012 (100)	9.00.	VU (–)
1639.	VU (0,0909)	7804675	Jonsson, P., Gaigalas, G., Fischer, C., Bieron, J., Grant, I., & Brage, T. et al. (2023). GRASP Manual for Users. <i>ATOMS</i> , 11(4). doi: 10.3390/atoms11040068	N 002 (100)	9.00.	VU (–)
1640.	LSMU (0,875)	7804716	Šepetienė, R., Patamsytė, V., Valiukevičius, P., Gečytė, E., Skipskis, V., & Gečys, D. et al. (2023). Genetical Signature-An Example of a Personalized Skin Aging Investigation with Possible Implementation in Clinical Practice. <i>Journal of Personalized Medicine</i> , 13(9), 1-14. doi: 10.3390/jpm13091305	N 010 (50)	9.2.	LSMU (6,506)
1641.	LSMU (0,125)	7804733	Šilkūnienė, G., Mangalanathan, U., Pakhomov, A., & Pakhomova, O. (2023). Silencing of ATP1A1 attenuates cell membrane disruption by nanosecond electric pulses. <i>Biochemical and Biophysical Research Communications</i> , 677, 93-97. doi: 10.1016/j.bbrc.2023.08.011	N 010 (50), N 011 (50)	9.2.	LSMU (1,006)
1642.	VU (0,1)	7804800	Li, Y., Li, J., Song, C., Zhang, C., Si, R., & Wang, K. et al. (2023). Performance Tests and Improvements on the rmcdf and rci Programs of GRASP. <i>ATOMS</i> , 11(1). doi: 10.3390/atoms11010012	N 002 (100)	9.00.	VU (–)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1643.	LSMU (0,7143)	7804834	Šimonytė, S., Grabauskytė, I., Macijauskienė, J., Lesauskaitė, V., Lesauskaitė, V., & Kvaal, K. et al. (2023). Associations of the serotonin transporter gene polymorphism, 5-HTTLPR, and adverse life events with late life depression in the elderly Lithuanian population. <i>Scientific reports</i> , 13(1), 1-9. doi: 10.1038/s41598-023-40215-4	N 010 (50)	9.2.	LSMU (4,762)
1644.	LSMU (1)	7805211	Širvinskas, D., Steponaitis, G., Stakaitis, R., Tamašauskas, A., Vaitkienė, P., & Skiriutė, D. (2023). Antisense lncRNA CHROMR is linked to glioma patient survival / Dovydas Širvinskas, Giedrius Steponaitis, Rytis Stakaitis, Arimantas Tamašauskas, Paulina Vaitkienė, Daina Skiriutė. <i>Frontiers in Molecular Biosciences</i> , vol. 10., p. 1-9. doi: 10.3389/fmolb.2023.1101953	N 010 (50)	9.2.	LSMU (3,676)
1645.	GTC (0,0208)	7805843	Vriend, S., Grøtan, V., Gamelon, M., Adriaensen, F., Ahola, M., & Álvarez, E. et al. (2023). Temperature synchronizes temporal variation in laying dates across European hole-nesting passerines / <i>Ecology</i> , vol. 104(iss. 2), p. 1-18. doi: 10.1002/ecy.3908	N 012 (100)	9.2.	GTC (1,324)
1646.	GTC (0,1429)	7805899	Wu-Chuang, A., Mateos-Hernandez, L., Maitre, A., Rego, R., Šima, R., & Porcelli, S. et al. (2023). Microbiota perturbation by anti-microbiota vaccine reduces the colonization of <i>Borrelia afzelii</i> in <i>Ixodes ricinus</i> / <i>Microbiome</i> , vol. 11(iss. 1), p. 1-21. doi: 10.1186/s40168-023-01599-7	N 010 (100)	9.2.	GTC (8,561)
1647.	GTC (0,5)	7805921	Yakovlev, R., & Saldaitis, A. (2023). Taxonomic and diagnostic notes on the <i>Catopta kendevenensis</i> Daniel, 1937 species group (Lepidoptera: Cossidae) in the Middle East / <i>Zoology in the Middle East</i> , vol. 69(iss. 3), p. 293-298. doi: 10.1080/09397140.2023.2233777	N 014 (100)	9.2.	GTC (4,157)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1648.	GTC (1)	7805931	Žiegytė, R., Palinauskas, V., & Bernotienė, R. (2023). Natural vector of avian Haemoproteus asymmetricus parasite and factors altering the spread of infection /. <i>Insects.</i> , vol. 14(iss. 12), p. 1- 12. doi: 10.3390/insects14120926	N 014 (100)	9.2.	GTC (11)
1649.	GTC (0,7273)	7805941	Gudžinskas, Z., Petrulaitis, L., Uogintas, D., Vaitonis, G., Balčiauskas, L., & Rakauskas, V. et al. (2023). <i>Invazinės ir svetimžemės rūšys Lietuvoje</i> /. Vilnius: Gamtos tyrimų centras.	N 013 (100)	9.8.	GTC (16,145)
1650.	MRU (0,5)	7806296	Gerulaitis, Š., & Kairaitis, Z. (2023). Vidurinės mokyklos/gimnazijos geografijos ugdymo turinio atnaujinimas: nuo pasyvios link aktyvios geografijos. <i>Geografija ir edukacija : mokslo almanachas = Geography and education : science almanac.</i> , (Nr. 11), p. 65-80. doi: 10.5200/GE.2023.6	N 006 (50)	9.00.	MRU (–)
1651.	LSMU (1)	7806516	Štendelytė, L., Malinauskas, M., Grinkevičiūtė, D., & Jankauskaitė, L. (2023). Exploring Non-Invasive Salivary Biomarkers for Acute Pain Diagnostics: A Comprehensive Review : Review / Laura Stendelyte, Mantas Malinauskas, Dovile Evalda Grinkeviciute, Lina Jankauskaite. <i>Diagnostics</i> , vol. 13(no. 11.), p. 1-15. doi: 10.3390/diagnostics13111929	N 010 (50)	9.2.	LSMU (4,182)
1652.	MRU (0,8)	7806809	Inácio, M., Lapelė, M., Kalinauskas, M., Jasinavičiūtė, A., & Pereira, P. (2022). Land use transitions in Lithuanian protected areas between 1990-2018. <i>16th International Conference Monitoring of Geological Processes and Ecological Condition of the Environment, Monitoring 2022, November 15-18, Kyiv, Ukraine.</i> , p. 1-5. doi: 10.3997/2214-4609.2022580168	N 012 (50)	9.00.	MRU (–)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1653.	LSMU (0,0232)	7806986	Thorell, K., Muñoz-Ramírez, Z., Wang, D., Sandoval-Motta, S., Boscolo Agostini, R., & Ghirotto, S. et al. (2023). The Helicobacter pylori Genome Project: insights into H. pylori population structure from analysis of a worldwide collection of complete genomes. <i>Nature Communications</i> , 14(1), 1-16. doi: 10.1038/s41467-023- 43562-y	N 010 (50)	9.2.	LSMU (3,311)
1654.	LSMU (0,4)	7807261	Urbonas, T., Kievišas, M., Petrikaitė, V., Gibieža, P., Baranauskas, G., & Mištautas, T. et al. (2023). Assessing Adipocyte Viability and Surgeons' Work Efficiency by Comparing Different Liposuction Methods. <i>Plastic and Reconstructive Surgery - Global Open</i> , 11(8), 1-9. doi: 10.1097/GOX.00000000000005190	N 010 (30), N 011 (30)	9.00.	LSMU (–)
1655.	LSMU (0,9167)	7807583	Valiukevičius, P., Mačiulaitis, J., Pangonytė, D., Kluszczyńska, K., Siratavičiūtė, V., & Kuzaitytė, U. et al. (2023). Human Placental Mesenchymal Stem Cells and Derived Extracellular Vesicles Ameliorate Lung Injury in Acute Respiratory Distress Syndrome Murine Model. <i>Cells</i> , 12(23), 1-20. doi: 10.3390/cells12232729	N 010 (50)	9.2.	LSMU (4,75)
1656.	VU (0,3)	7807668	Fuchs, J., Jamontas, R., Hoock, M., Oltmanns, J., Golinelli- Pimpaneau, B., & Schünemann, V. et al. (2023). TudS desulfidases recycle 4-thiouridine-5'-monophosphate at a catalytic [4Fe-4S] cluster /. <i>Communications biology.</i> , vol. 6(iss. 1), p. [1-11]. doi: 10.1038/s42003-023-05450-5	N 004 (100)	9.2.	VU (6,947)
1657.	VU (1)	7807885	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). A search for new physics in central exclusive production using the missing mass technique with the CMS detector and the CMS-TOTEM precision proton spectrometer /. <i>European physical journal C.</i> , vol. 83(iss. 9), p. [1-32]. doi: 10.1140/epjc/s10052-023-11687-5	N 002 (100)	9.2.	VU (9,737)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1658.	LSMU (1)	7808406	Žilienė, E., Inčiūra, A., Ugenskienė, R., & Juozaitytė, E. (2023). Pathomorphological Manifestations and the Course of the Cervical Cancer Disease Determined by Variations in the TLR4 Gene. <i>Diagnostics</i> , 13(12), 1-21. doi: 10.3390/diagnostics13121999	N 010 (50)	9.2.	LSMU (4,182)
1659.	LSMU (0,9091)	7808427	Žilinskas, J., Stukas, D., Jasukaitienė, A., Šapauskienė, J., Baniienė, R., & Trumbeckaitė, S. et al. (2023). HAMLET effect on cell death and mitochondrial respiration in colorectal cancer cell lines with KRAS/BRAF mutations. <i>Journal of Cancer Research and Clinical Oncology</i> , 149(11), 8619-8630. doi: 10.1007/s00432-023-04777-0	N 004 (30), N 010 (30)	9.2.	LSMU (4,458)
1660.	GTC (0,1111)	7808905	Prozorov, A., Mckenzie, K., Prozorova, T., Saldaitis, A., Sulak, H., & Volkova, J. et al. (2023). Sonitha sara Prozorov, Mckenzie, Prozorova, Saldaitis, Sulak, Volkova, Revay, Yakovlev & Müller, 2023 (Lepidoptera, Lasiocampidae). <i>neteikiama</i> . urn:lsid:zoobank.org:act:2D9667A1-A355-4FE1-8453-A.	N 014 (100)	9.7.	GTC (5)
1661.	GTC (0,1111)	7808998	Prozorov, A., Mckenzie, K., Prozorova, T., Saldaitis, A., Sulak, H., & Volkova, J. et al. (2023). Sonitha sophia Prozorov, Mckenzie, Prozorova, Saldaitis, Sulak, Volkova, Revay, Yakovlev & Müller, 2023. <i>neteikiama</i> . 3D430DB2-EA69-4033-B97B-255AF82EF8D5.	N 014 (100)	9.7.	GTC (4,714)
1662.	GTC (0,3333)	7809048	Huang, S., Volynkin, A., & Saldaitis, A. (2023). Nephelomilta medogensis Huang, Volynkin & Saldaitis, 2023 (Lepidoptera, Erebidae, Arctiinae). <i>neteikiama</i> . urn:lsid:zoobank.org:act:2FD7D9C3-B8EE-4517-84B1-0.	N 014 (100)	9.7.	GTC (8,66)
1663.	GTC (0,3333)	7809089	Huang, S., Volynkin, A., & Saldaitis, A. (2023). Nephelomilta nu Huang, Volynkin & Saldaitis, 2023 (Lepidoptera, Erebidae, Arctiinae). <i>neteikiama</i> . urn:lsid:zoobank.org:act:689C636B-F8AC-49F0-A947-C.	N 014 (100)	9.7.	GTC (10)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1664.	GTC (0,25)	7809125	Volynkin, A., Černý, K., Huang, S., & Saldaitis, A. (2023). <i>Miltochrista asphida</i> Volynkin, Černý, Huang & Saldaitis, 2023. <i>neteikiama</i> . <a href="https://zoobank.org/NomenclaturalActs/DB5A9098-F99">https://zoobank.org/NomenclaturalActs/DB5A9098-F99</a> .	N 014 (100)	9.7.	GTC (7,5)
1665.	GTC (0,25)	7809136	VOLYNKIN, A., Černý, K., Huang, S., & Saldaitis, A. (2023). <i>Miltochrista cataplectica</i> Volynkin, Černý, Huang & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:8DA73909-17D3-462B-9C1F-.	N 014 (100)	9.7.	GTC (7,5)
1666.	GTC (0,25)	7809164	VOLYNKIN, A., Černý, K., Huang, S., & Saldaitis, A. (2023). <i>Miltochrista conhytera</i> Volynkin, Černý, Huang & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:29FB661B-C796-46EF-95F4-.	N 014 (100)	9.7.	GTC (7,5)
1667.	GTC (0,25)	7809175	VOLYNKIN, A., Černý, K., Huang, S., & Saldaitis, A. (2023). <i>Miltochrista ehyrosta</i> Volynkin, Černý, Huang & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:9C237704-6B57-45D9-BF0A-.	N 014 (100)	9.7.	GTC (7,5)
1668.	GTC (0,25)	7809186	VOLYNKIN, A., Černý, K., Huang, S., & Saldaitis, A. (2023). <i>Miltochrista lampra</i> Volynkin, Černý, Huang & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:2BD2D992-1657-400E-9E02-.	N 014 (100)	9.7.	GTC (7,5)
1669.	GTC (0,25)	7809212	VOLYNKIN, A., Černý, K., Huang, S., & Saldaitis, A. (2023). <i>Miltochrista nuiba</i> Volynkin, Černý, Huang & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:CDB3D696-C6B1-4E5D-B06A-.	N 014 (100)	9.7.	GTC (7,5)
1670.	GTC (0,25)	7809223	VOLYNKIN, A., Černý, K., Huang, S., & Saldaitis, A. (2023). <i>Miltochrista primaria</i> Volynkin, Černý, Huang & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:C4CC542E-2806-4F52-8089-.	N 014 (100)	9.7.	GTC (7,5)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1671.	MRU (0,1429)	7809239	Hrenović, J., Kisić, I., Delač, D., Durn, G., Bogunović, I., & Mikulec, M. et al. (2023). Short-Term Effects of Experimental Fire on Physicochemical and Microbial Properties of a Mediterranean Cambisol. <i>Fire.</i> , vol. 6(iss. 4), p. 1-10. doi: 10.3390/fire6040155	N 012 (100)	9.2.	MRU (1,772)
1672.	MRU (0,0588)	7809254	Krevh, V., Filipović, L., Petošić, D., Mustač, I., Bogunović, I., & Butorac, J. et al. (2023). Long-term analysis of soil water regime and nitrate dynamics at agricultural experimental site: Field- scale monitoring and numerical modeling using HYDRUS-1D. <i>Agricultural Water Management.</i> , vol. 275, p. 38-44. doi: 10.1016 /j.agwat.2022.108039	N 006 (100)	9.2.	MRU (2,298)
1673.	LSMU (0,5)	7809646	Aldujeli, A., Patel, R., Grabauskytė, I., Hamadeh, A., Lieponytė, A., & Tatarūnas, V. et al. (2023). The Impact of Trimethylamine N- Oxide and Coronary Microcirculatory Dysfunction on Outcomes following ST- Elevation Myocardial Infarction / Ali Aldujeli, Riddhi Patel, Ingrida Grabauskyte, Anas Hamadeh, Austėja Lieponyte, Vacis Tatarunas, Hussein Khalifeh, Kasparas Briedis, Vilius Skipskis, Montazar Aldujeili, Dalia Jarasuniene, Sumit Rana, Ramunas Unikas and Ayman Haq. <i>Journal of Cardiovascular Development and Disease</i> , vol. 10(no. 5.), p. 1-12. doi: 10.3390 /jccdd10050197	N 010 (50)	9.2.	LSMU (1,524)
1674.	GTC (0,25)	7810686	VOLYNKIN, A., Černý, K., Huang, S., & Saldaitis, A. (2023). <i>Miltochrista qingchenga</i> Volynkin, Černý, Huang & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: DB5A9098-F99A- 4086-9D85-.	N 014 (100)	9.7.	GTC (7,5)
1675.	GTC (0,25)	7810697	VOLYNKIN, A., Černý, K., Huang, S., & Saldaitis, A. (2023). <i>Miltochrista tumida</i> Volynkin, Černý, Huang & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 11625931-0B37-416E- A171-.	N 014 (100)	9.7.	GTC (7,5)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1676.	GTC (0,25)	7810724	VOLYNKIN, A., Černý, K., Huang, S., & Saldaitis, A. (2023). <i>Miltochrista soloma</i> Volynkin, Černý, Huang & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 31D72A77-C68F-4454- B84C-.	N 014 (100)	9.7.	GTC (7,5)
1677.	GTC (0,25)	7810735	VOLYNKIN, A., Černý, K., Huang, S., & Saldaitis, A. (2023). <i>Miltochrista swanni</i> Volynkin, Černý, Huang & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: EF7C6F48-98C7-423D- BCE7-.	N 014 (100)	9.7.	GTC (7,5)
1678.	GTC (0,25)	7810746	VOLYNKIN, A., Černý, K., Huang, S., & Saldaitis, A. (2023). <i>Miltochrista tenuiprocessa</i> Volynkin, Černý, Huang & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 8F112B34-4773- 4778-AE48-.	N 014 (100)	9.7.	GTC (7,5)
1679.	GTC (0,25)	7810757	VOLYNKIN, A., Černý, K., Huang, S., & Saldaitis, A. (2023). <i>Miltochrista tsimphida</i> Volynkin, Černý, Huang & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 6F2630EC-284B-40F9- BDF0-.	N 014 (100)	9.7.	GTC (7,5)
1680.	GTC (0,125)	7810800	Prozorov, A., Prozorova, T., Yakovlev, R., Volkova, J., Saldaitis, A., & Sulak, H. et al. (2023). <i>Revaya</i> gen. new. Prozorov, Alexey M., Tatiana A. Prozorova, Roman V. Yakovlev, Julia S. Volkova, Aidas Saldaitis, Harald Sulak, Edita E. Revay & Günter C. Müller, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: CF63C50A-3C97-4846- B310-.	N 014 (100)	9.7.	GTC (4,961)
1681.	GTC (0,125)	7810888	Prozorov, A., Prozorova, T., Yakovlev, R., Volkova, J., Saldaitis, A., & Sulak, H. et al. (2023). <i>Revaya edita</i> Prozorov, Alexey M., Tatiana A. Prozorova, Roman V. Yakovlev, Julia S. Volkova, Aidas Saldaitis, Harald Sulak, Edita E. Revay & Günter C. Müller, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: A9B7E703-0648-4C53- AF47-.	N 014 (100)	9.7.	GTC (5,303)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1682.	GTC (0,125)	7810919	Prozorov, A., Prozorova, T., Yakovlev, R., Volkova, J., Saldaitis, A., & Sulak, H. et al. (2023). Revaya yahya Prozorov, Alexey M., Tatiana A. Prozorova, Roman V. Yakovlev, Julia S. Volkova, Aidan Saldaitis, Harald Sulak, Edita E. Revay & Günter C. Müller, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 8EE9DADB-B5F1-4BCF- 8055-.	N 014 (100)	9.7.	GTC (4,961)
1683.	GTC (0,5)	7810966	VOLYNKIN, A., & Saldaitis, A. (2023). Fangeilema (Danieloma) confusa Volynkin & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank. org:act: 1BE346E5-FD5F-45F4-8ACF-.	N 014 (100)	9.7.	GTC (10,607)
1684.	GTC (0,5)	7810991	VOLYNKIN, A., & Saldaitis, A. (2023). Fangeilema amoena Volynkin & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: C991457E-E750-46A3-A0BE-.	N 014 (100)	9.7.	GTC (10,607)
1685.	GTC (0,5)	7811047	VOLYNKIN, A., & Saldaitis, A. (2023). Kuatunittia gen.nov. Volynkin & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 8E7CF9C3-A15C-43EC-A251-.	N 014 (100)	9.7.	GTC (10,607)
1686.	GTC (0,5)	7811058	VOLYNKIN, A., & Saldaitis, A. (2023). Kuatunittia erlanga Volynkin & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 64E78FAC-8F03-475D-8457-6.	N 014 (100)	9.7.	GTC (10,607)
1687.	GTC (0,5)	7811116	VOLYNKIN, A., & Saldaitis, A. (2023). Kuatunittia (Paraxenittia) sapa Volynkin & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank. org:act:3C38B6A8-5CAD-4387-B1FA-B.	N 014 (100)	9.7.	GTC (10,607)
1688.	GTC (0,5)	7811161	VOLYNKIN, A., & Saldaitis, A. (2023). Kuatunittia (Paraxenittia) Volynkin & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: D00B6BA1-EF3E-4613-82F6-A.	N 014 (100)	9.7.	GTC (10,607)
1689.	GTC (0,5)	7811197	VOLYNKIN, A., & Saldaitis, A. (2023). Fangeilema (Danieloma) Volynkin & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 911F2AD4-EFC9-4DC3-9CA2-5.	N 014 (100)	9.7.	GTC (10,607)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1690.	GTC (0,5)	7811238	VOLYNKIN, A., & Saldaitis, A. (2023). Kuantunittia Volynkin & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:8E7CF9C3- A15C-43EC-A251-F.	N 014 (100)	9.7.	GTC (10,607)
1691.	GTC (0,5)	7811299	VOLYNKIN, A., & Saldaitis, A. (2023). Fangeilema Volynkin & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:DF2BBAF9- A4B4-4613-AE8C-5.	N 014 (100)	9.7.	GTC (10,607)
1692.	GTC (0,25)	7811638	Saldaitis, A., Prozorov, A., Müller, G., & Yakovlev, R. (2023). Phragmacossia bozanoi Saldaitis, Prozorov, Müller & Yakovlev 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: D52E1BCF-DEC8- 428A-8BD6-.	N 014 (100)	9.7.	GTC (8,385)
1693.	GTC (0,25)	7811649	VOLYNKIN, A., Toth, B., Titov, S., & Saldaitis, A. (2023). Isochlora hreblayi Volynkin, Tóth, Titov & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 8FD1B721-9078-48EB-B502-.	N 014 (100)	9.7.	GTC (8,385)
1694.	GTC (0,25)	7811660	VOLYNKIN, A., Titov, S., Matov, A., & Saldaitis, A. (2023). Isochlora kozlovi Volynkin, Titov, Matov & Saldaitis, 2023. <i>neteikiama</i> . C69F7526-C9BD-4753-ACDD-2593F246D3E7.	N 014 (100)	9.7.	GTC (8,385)
1695.	GTC (0,1111)	7811671	Prozorov, A., Saldaitis, A., Volkova, J., Prozorova, T., Revay, E., & Yakovlev, R. et al. (2023). Pachyna arienne Prozorov, Saldaitis, Volkova, Prozorova, Revay, Yakovlev, Sulak, Petrányi & Müller, 2023. <i>neteikiama</i> . 4C95E6F8-E859-4C1A-9137-384C7B8180E5.	N 014 (100)	9.7.	GTC (4,714)
1696.	GTC (0,3333)	7811726	VOLYNKIN, A., Saldaitis, A., & Dvorak, M. (2023). Acronicta meghala Volynkin, Saldaitis & Dvořák, 2023. <i>neteikiama</i> . urn:lsid: zoobank.org:act: 771F95E3-542F-424A-985D-.	N 014 (100)	9.7.	GTC (8,66)
1697.	GTC (0,1111)	7811736	Prozorov, A., Saldaitis, A., Volkova, J., Prozorova, T., Revay, E., & Yakovlev, R. et al. (2023). Pachyna stella Prozorov, Saldaitis, Volkova, Prozorova, Revay, Yakovlev, Sulak, Petrányi & Müller, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 771F95E3-542F- 424A-985D-.	N 014 (100)	9.7.	GTC (4,714)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1698.	GTC (0,0833)	7811770	Prozorov, A., Cipolla, A., Ignatev, N., Yakovlev, R., Saldaitis, A., & Prozorova, T. et al. (2023). Mckenziana ciani Prozorov, Cipolla, Ignatev, Yakovlev, Saldaitis, Prozorova, Revay, Volkova, Sulak, Lamah & Traore & Müller, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: EEB5B636-7BB2-4AD7-BFD0-.	N 014 (100)	9.7.	GTC (4,146)
1699.	GTC (0,0833)	7811800	Prozorov, A., Cipolla, A., Ignatev, N., Yakovlev, R., Saldaitis, A., & Prozorova, T. et al. (2023). Mckenziana maighreadae Prozorov, Cipolla, Ignatev, Yakovlev, Saldaitis, Prozorova, Revay, Volkova, Sulak, Lamah & Traore & Müller, 2023. <i>neteikiama</i> . urn:lsid: zoobank.org:act: 022EFAAA-C894-448B-835A-.	N 014 (100)	9.7.	GTC (4,33)
1700.	GTC (0,0833)	7811837	Prozorov, A., Cipolla, A., Ignatev, N., Yakovlev, R., Saldaitis, A., & Prozorova, T. et al. (2023). Mckenziana roganae Prozorov, Cipolla, Ignatev, Yakovlev, Saldaitis, Prozorova, Revay, Volkova, Sulak, Lamah & Traore & Müller, 2023. <i>neteikiama</i> . urn:lsid: zoobank.org:act: 49FB139B-F16F-4764-AA6F-.	N 014 (100)	9.7.	GTC (4,146)
1701.	GTC (0,0833)	7811886	Prozorov, A., Cipolla, A., Ignatev, N., Yakovlev, R., Saldaitis, A., & Prozorova, T. et al. (2023). Mckenziana gen.nov. Prozorov, Cipolla, Ignatev, Yakovlev, Saldaitis, Prozorova, Revay, Volkova, Sulak, Lamah & Traore & Müller, 2023. <i>neteikiama</i> . urn:lsid: zoobank.org:act: 86EC1E61-30A2-4FA3-9D0E-.	N 014 (100)	9.7.	GTC (4,33)
1702.	GTC (0,5)	7811923	VOLYNKIN, A., & Saldaitis, A. (2023). Dolgoma brevalva Volynkin & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 16B236D4-DAFD-4F5D-A607-.	N 014 (100)	9.7.	GTC (10,607)
1703.	GTC (0,5)	7811932	VOLYNKIN, A., & Saldaitis, A. (2023). Dolgoma lata Volynkin & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 6EB7FB2F- 5D08-45E4-BB76-.	N 014 (100)	9.7.	GTC (10,607)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1704.	GTC (0,5)	7811974	VOLYNKIN, A., & Saldaitis, A. (2023). Dolgoma nujianga Volynkin & Saldaitis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: A51B87F4-96F2-47DB-98DE-.	N 014 (100)	9.7.	GTC (10,607)
1705.	GTC (0,25)	7812036	Saldaitis, A., Prozorov, A., Müller, G., & Yakovlev, R. (2023). Cossus ramoni Saldaitis, Prozorov, Müller & Yakovlev 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: D97739C0-6510-4613- 87C9-.	N 014 (100)	9.7.	GTC (3,75)
1706.	GTC (0,125)	7812380	Prozorov, A., Prozorova, T., Cipolla, A., Volkova, J., Yakovlev, R., & Saldaitis, A. et al. (2023). Leptometa adalensis Prozorov, Prozorova, Cipolla, Volkova, Yakovlev, Saldaitis, Sulak & Müller, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:AB18343C-9500- 474A-BB44-F.	N 014 (100)	9.7.	GTC (5,625)
1707.	LSMU (0,0532)	7812405	Campa, D., Gentiluomo, M., Stein, A., Aoki, M., Oliverius, M., & Vodičková, L. et al. (2023). The PANcreatic Disease ReseArch (PANDoRA) consortium: Ten years' experience of association studies to understand the genetic architecture of pancreatic cancer. <i>Critical Reviews in Oncology/Hematology</i> , vol. 186., p. 1- 13. doi: 10.1016/j.critrevonc.2023.104020	N 010 (50)	9.2.	LSMU (1,711)
1708.	LSMU (0,2632)	7812605	Contessotto, P., Spelat, R., Ferro, F., Vysockas, V., Krivickienė, A., & Jin, C. et al. (2023). Reproducing extracellular matrix adverse remodelling of non-ST myocardial infarction in a large animal model / Paolo Contessotto, Renza Spelat, Federico Ferro, Vaidas Vysockas, Aušra Krivickienė, Chunsheng Jin, Sandrine Chantepie, Clizia Chinello, Audrys G. Pauza, Camilla Valente, Mindaugas Rackauskas, Alvise Casara, Vilma Zigmantaitė, Fulvio Magni, Dulce Papy-Garcia, Niclas G. Karlsson, Eglė Ereminienė, Abhay Pandit, Mark Da Costa. <i>Nature communications</i> , vol. 14(no. 1.), p. 1-16. doi: 10.1038/s41467-023-36350-1	N 010 (50)	9.2.	LSMU (2,639)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1709.	KTU (0,4167)	7812689	Varvuolyte, G., Malina, L., Bieliauskas, A., Hosikova, B., Simerska, H., & Kolarova, H. et al. (2022). <i>European Patent application EP EP 4107145 A1</i> . European Patent Office.	N 003 (100)	9.3.	KTU (5,893)
1710.	KTU (0,6667)	7812721	Getautis, V., Daskeviciene, M., Malinauskas, T., Nazeeruddin, M., Paek, S., & Rakstys, K. (2022). <i>U. S. Patent No. US US 11329229 B2</i> . JAV: U. S. Patent and Trademark Office.	N 003 (100)	9.4.	KTU (14,142)
1711.	LSMU (1)	7812734	Gečys, D., Skredėnienė, R., Gečytė, E., Kazlauskas, A., Balnytė, I., & Jekabsone, A. (2023). Adipose Tissue-Derived Stem Cell Extracellular Vesicles Suppress Glioblastoma Proliferation, Invasiveness and Angiogenesis / Dovydas Gečys, Rūta Skredėnienė, Emilija Gečytė, Arūnas Kazlauskas, Ingrida Balnytė, Aistė Jekabsone. <i>Cells</i> , vol. 12(no. 9.), p. 1-15. doi: 10.3390/cells12091247	N 010 (50)	9.2.	LSMU (3,664)
1712.	LSMU (1)	7813800	Pankevičiūtė-Bukauskienė, M., Mikalayeva, V., Žvikas, V., Skeberdis, V., & Bordel Velasco, S. (2023). Multi-Omics Analysis Revealed Increased De Novo Synthesis of Serine and Lower Activity of the Methionine Cycle in Breast Cancer Cell Lines / Monika Pankevičiūtė-Bukauskienė, Valeryia Mikalayeva, Vaidotas Žvikas, V Arvydas Skeberdis, Sergio Bordel. <i>Molecules</i> , vol. 28 (no. 11.), p. 1-13. doi: 10.3390/molecules28114535	N 010 (40), N 011 (30)	9.2.	LSMU (5,131)
1713.	LSMU (1)	7814367	Šidlauskienė, M., Šidlauskas, M., Šidlauskas, A., Juzėnas, S., & Lopatienė, K. (2023). Heritability of cephalometric variables of airway morphology in twins with completed active growth / Monika Šidlauskienė, Mantas Šidlauskas, Antanas Šidlauskas, Simonas Juzėnas, Kristina Lopatienė. <i>BMC Oral Health</i> , vol. 23(no. 1.), p. 1-9. doi: 10.1186/s12903-023-02919-x	N 010 (50)	9.2.	LSMU (4,792)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1714.	LSMU (0,0833)	7814382	Šilkūnienė, G., Mangalanathan, U., Rossi, A., Mollica, P., Pakhomov, A., & Pakhomova, O. (2023). Identification of Proteins Involved in Cell Membrane Permeabilization by Nanosecond Electric Pulses (nsEP) / Giedre Silkuniene, Uma M Mangalanathan, Alessandra Rossi, Peter A Mollica, Andrei G Pakhomov, Olga Pakhomova. <i>International Journal of Molecular Sciences</i> , vol. 24 (no. 11.), p. 1-14. doi: 10.3390/ijms24119191	N 011 (100)	9.2.	LSMU (0,968)
1715.	LSMU (0,0444)	7814443	Ubong, D., Stewart, L., Sepai, O., Knudsen, L., Berman, T., & Reynders, H. et al. (2023). Application of human biomonitoring data to support policy development, raise awareness and environmental public health protection among countries within the HBM4EU project. <i>International Journal of Hygiene and Environmental Health</i> , 251, p. 1-28. doi: 10.1016/j.ijheh.2023.114170	N 010 (100)	9.2.	LSMU (2,643)
1716.	LSMU (1)	7814535	Valinčiūtė, A., Gerbutavičienė, R., Paukštaitienė, R., & Kubilienė, L. (2023). Pharmacovigilance and Adverse Drug Reaction Reporting among the General Public in Lithuania: A Cross- Sectional Study / Agne Valinciute, Rima Jurate Gerbutaviciene, Renata Paukstaitiene and Loreta Kubiliene. <i>Healthcare</i> , vol. 11 (no. 8.), p. 1-13. doi: 10.3390/healthcare11081133	N 011 (50)	9.2.	LSMU (3,975)
1717.	LSMU (1)	7815962	Bernatoniene, J., Pudžiuvelytė, L., Jurevičius, J., Mačianskienė, R., & Šimonytė, S. (2023). <i>Japan Patent No. JP JP7209396 B2</i> . Osaka & Tokyo : Harakenzo World Patent & Trademark, 2023: Japan Patent Office.	N 011 (50)	9.4.	LSMU (7,5)
1718.	LSMU (1)	7816005	Bernatoniene, J., Pudžiuvelytė, L., Jurevičius, J., Šimonytė, S., & Mačianskienė, R. (2023). <i>U. S. Patent No. US US11654175 B2</i> . Alexandria : United States Patent and Trademark Office, 2023: U. S. Patent and Trademark Office.	N 011 (50)	9.4.	LSMU (7,5)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1719.	GTC (0,125)	7816112	Prozorov, A., Prozorova, T., Cipolla, A., Volkova, J., Yakovlev, R., & Saldaitis, A. et al. (2023). Leptometa knudlarseni Prozorov, Prozorova, Cipolla, Volkova, Yakovlev, Saldaitis, Sulak & Müller, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 751698FB-9507- 427F-B52F-.	N 014 (100)	9.7.	GTC (5,625)
1720.	GTC (0,125)	7816154	Prozorov, A., Prozorova, T., Cipolla, A., Volkova, J., Yakovlev, R., & Saldaitis, A. et al. (2023). Leptometa sophiae Prozorov, Prozorova, Cipolla, Volkova, Yakovlev, Saldaitis, Sulak & Müller, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 80B578C3-35C7- 4D2F-BCC0-.	N 014 (100)	9.7.	GTC (5,625)
1721.	GTC (0,125)	7816180	Prozorov, A., Prozorova, T., Cipolla, A., Volkova, J., Yakovlev, R., & Saldaitis, A. et al. (2023). Leptometa editae Prozorov, Prozorova, Cipolla, Volkova, Yakovlev, Saldaitis, Sulak & Müller, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 9111CC69-2C82-43FF- 8718-.	N 014 (100)	9.7.	GTC (5,625)
1722.	GTC (0,1)	7816232	Prozorov, A., Saldaitis, A., Sulak, H., Yakovlev, R., Murphy, R., & Petranyi, G. et al. (2023). Rhynchobombyx levi Prozorov, Saldaitis, Sulak, Yakovlev, Murphy, Petrányi, Revay, Volkova, Prozorova & Müller, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: CED345F3-6410-416D-B7CA-.	N 014 (100)	9.7.	GTC (4,5)
1723.	GTC (0,1)	7816285	Prozorov, A., Saldaitis, A., Sulak, H., Yakovlev, R., Murphay, R., & Petranyi, G. et al. (2023). Rhynchobombyx maddox Prozorov, Saldaitis, Sulak, Yakovlev, Murphy, Petrányi, Revay, Volkova, Prozorova & Müller, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 76258768-BCDD-4CF7-B0C5-.	N 014 (100)	9.7.	GTC (4,743)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1724.	GTC (0,0909)	7816310	Prozorov, A., Revay, E., Yakovlev, R., Volkova, J., Murphy, R., & Prozorova, T. et al. (2023). Gonotrichidia braedan Prozorov, Revay, Yakovlev, Volkova, Murphy, Prozorova, Saldaitis, Petrányi, Sulak, Traore & Müller, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org: act: 01C67F87-982E-4094-A4CD-.	N 014 (100)	9.7.	GTC (4,091)
1725.	GTC (0,0909)	7816337	Prozorov, A., Revay, E., Yakovlev, R., Volkova, J., Murphy, R., & Prozorova, T. et al. (2023). Gonotrichidia eponine Prozorov, Revay, Yakovlev, Volkova, Murphy, Prozorova, Saldaitis, Petrányi, Sulak, Traore & Müller, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org: act: 331F0CAE-6839-445C-9AAA-.	N 014 (100)	9.7.	GTC (4,091)
1726.	GTC (0,1)	7816553	Prozorov, A., Yakovlev, R., Prozorova, T., Saldaitis, A., Revay, E., & Sulak, H. et al. (2023). Khayapacha gen.new. Prozorov, Yakovlev, Prozorova, Saldaitis, Revay, Sulak, Volkova, Traore, Petrányi & Müller, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: BFF792F6-282A-4641-9457-.	N 014 (100)	9.7.	GTC (4,243)
1727.	GTC (0,1)	7816580	Prozorov, A., Yakovlev, R., Prozorova, T., Saldaitis, A., Revay, E., & Sulak, H. et al. (2023). Khayapacha danieli gen.new. Prozorov, Yakovlev, Prozorova, Saldaitis, Revay, Sulak, Volkova, Traore, Petrányi & Müller, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 7EC8670B-AC85-4A55-A048-.	N 014 (100)	9.7.	GTC (4,243)
1728.	GTC (0,6667)	7816748	Remeikis, A., Mey, W., & Stonis, R. (2023). Brachinepticula melania Remeikis, Mey & Stonis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:7174686C-5B11-43AC-9685-0.	N 014 (100)	9.7.	GTC (14,142)
1729.	GTC (0,5)	7816758	Remeikis, A., Mey, W., & Stonis, R. (2023). Brachinepticula colombica Remeikis, Mey & Stonis, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:1251DC4B-3B24-4481-A689-D.	N 014 (100)	9.7.	GTC (10,607)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškais <sup>5</sup>
1730.	GTC (0,3333)	7817615	Men, Q., Sun, Z., & Starkevich, P. (2023). Tipula (Vestiplex) cibagouensis Men, Sun & Starkevich, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:5A6DF78C-1A32-42B5-BCF4-9.	N 014 (100)	9.7.	GTC (7,071)
1731.	GTC (0,3333)	7817633	Men, Q., Sun, Z., & Starkevich, P. (2023). Tipula (Vestiplex) medialobata Men, Sun & Starkevich, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:769474A5-416C-4C8A-931C-0.	N 014 (100)	9.7.	GTC (7,071)
1732.	GTC (0,3333)	7817676	Men, Q., Sun, Z., & Starkevich, P. (2023). Tipula (Vestiplex) paramonovi Men, Sun & Starkevich, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:ADED21BA-6943-4624-A0C4-2.	N 014 (100)	9.7.	GTC (7,071)
1733.	GTC (0,3333)	7817741	Men, Q., Sun, Z., & Starkevich, P. (2023). Tipula singularis Men, Sun & Starkevich, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: 2B37D6F8-9550-4475-B536-7.	N 014 (100)	9.7.	GTC (7,071)
1734.	GTC (0,5)	7817767	Starkevich, P., & Young, C. (2023). Tipula (Vestiplex) diamondi Starkevich & Young, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: C8984DFD-FC3B-4FBE-AC50-A.	N 014 (100)	9.7.	GTC (10,607)
1735.	GTC (0,5)	7817776	Starkevich, P., & Young, C. (2023). Tipula (Vestiplex) graciliana Starkevich & Young, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: B375897A-76B8-475C-9D05-F.	N 014 (100)	9.7.	GTC (10,607)
1736.	GTC (0,5)	7817785	Starkevich, P., & Young, C. (2023). Tipula (Vestiplex) survilai Starkevich & Young, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: CE992219-7467-4FE0-BC10-7.	N 014 (100)	9.7.	GTC (10,607)
1737.	GTC (0,5)	7817794	Starkevich, P., & Young, C. (2023). Tipula (Vestiplex) formosae Starkevich & Young, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act: F5F1ACC1-698D-4D74-8724-B.	N 014 (100)	9.7.	GTC (10,607)
1738.	GTC (0,5)	7817803	Starkevich, P., & Young, C. (2023). Tipula (Vestiplex) pseudobiserra Starkevich & Young. <i>neteikiama</i> . urn:lsid:zoobank.org:act:960B1D67-BE60-45B6-A524-8.	N 014 (100)	9.7.	GTC (10,607)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1739.	GTC (0,5)	7817812	Starkevich, P., & Young, C. (2023). Tipula (Vestiplex) taiwanica Starkevich & Young, 2023. <i>neteikiama</i> . urn:lsid:zoobank.org:act:FC5EAF92-49FE-472E-9B55-9.	N 014 (100)	9.7.	GTC (10,607)
1740.	FTMC (0,5)	7818003	Paulauskas, T., & Ruseckas, J. (2023). <i>Kvantinė kompiuterija</i> /. Kaunas: Technologija.	N 002 (100)	9.00.	FTMC (–)
1741.	FTMC (0,1667)	7818040	Kareiva, A., Skaudžius, R., & Tutlienė, S. (2023). <i>Žmogaus prigimties ir buities chemija</i> /. Vilnius: Vilniaus universiteto leidykla.	N 003 (100)	9.00.	FTMC (–)
1742.	FTMC (0,3333)	7818067	Deamer, D., Damer, B., & Šimonis, P. (2023). <i>Assembly of membranous compartments. An essential step in the emergence and function of protocellular systems</i> /. Boca Raton: CRC Press.	N 002 (100)	9.1.	FTMC (8,949)
1743.	EHU (0,5)	7822243	Gorodecky, D., & Sousa, L. (2023). Scalable architecture of constant division on FPGA /. <i>30th IEEE International Symposium on Computer Arithmetic, Portland, Oregon, USA, Sept. 2023.</i> , p. 16-23. doi: 10.1109/ARITH58626.2023.00025	N 009 (100)	9.00.	EHU (–)
1744.	EHU (0,5)	7822316	Gorodecky, D., & Sousa, L. (2023). Two-Operand Modular Multiplication to Small Bit Ranges /. In <i>Advanced Boolean Techniques: Selected Papers from the 15th International Workshop on Boolean Problems</i> . (p. 111-122.). Springer Nature Switzerland AG: Springer Nature Switzerland AG.	N 009 (100)	9.00.	EHU (–)
1745.	EHU (1)	7822378	Gorodecky, D. (2023). $X(\text{mod } 2^k - 1)$ calculation based on Reed-Muller expansions of symmetric Boolean functions /. <i>Reed-Muller Workshop 2023, May 24, 2023, Matsue, Shimane Prefecture, Japan.</i> , p. 53-59.	N 001 (50), N 009 (50)	9.00.	EHU (–)
1746.	GTC (0,5)	7823236	ILYUKHIN, E., & MARKOVSKAJA, S. (2023). Helminthosporium paraoligosporum Ilyukhin & Markovsk., 2023. <i>neteikiama</i> . MycoBank number: MB843383.	N 013 (100)	9.7.	GTC (10,607)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formaliųjų vertė, taškai <sup>5</sup>
1747.	VU (1)	7823272	Navakauskienė, R. (2022). Combination epigenetic therapy. In T. Tollefsbol, <i>Handbook of epigenetics (Third edition): the new molecular and medical genetics</i> (21). London: Academic Press - Elsevier science.	N 004 (50), N 010 (50)	9.1.	VU (15)
1748.	GTC (0,5)	7823391	Kantvilas, G., & Motiejūnaitė, J. (2023). <i>Arthonia aurantia</i> Kantvilas & Motiej. <i>neteikiama</i> . Mycobank duomenų bazės numeris MB#849501.	N 013 (100)	9.7.	GTC (10,607)
1749.	GTC (0,5)	7823400	Kantvilas, G., & Motiejūnaitė, J. (2023). <i>Arthonia endocarpa</i> Kantvilas & Motiej. <i>neteikiama</i> . Mycobank duomenų bazės numeris MB#849502.	N 013 (100)	9.7.	GTC (10,607)
1750.	KTU (0,4)	7823579	Makauskas, P., Pal, M., Kulkarni, V., Kashyap, A., & Tyagi, H. (2023). Comparative study of modelling flows in porous media for engineering applications using finite volume and artificial neural network methods /. <i>Engineering with computers.</i> , vol. 39(iss. 6), p. 3773-3789. doi: 10.1007/s00366-023-01814-x	N 009 (100)	9.00.	KTU (–)
1751.	VU (0,0714)	7826425	Chelliah, R., Daliri, E., Khan, I., Wei, S., Elahi, F., & Yeon, S. et al. (2022). A review on the application of bioinformatics tools in food microbiome studies. <i>Briefings in Bioinformatics</i> , 23(2), 1-28. doi: 10.1093/bib/bbac007	N 004 (100)	9.2.	VU (1,041)
1752.	VDU (0,5)	7834149	Damaševičius, R., & Zailskaitė-Jakštė, L. (2023). The impact of a national crisis on research collaborations: a scientometric analysis of Ukrainian authors 2019–2022. <i>Publications</i> , 11(3), 1-16. doi: 10.3390/publications11030042	N 009 (100)	9.00.	VDU (–)
1753.	VDU (0,1667)	7834160	Daud, S., Ullah, M., Rehman, A., Saba, T., Damaševičius, R., & Sattar, A. (2023). Topic classification of online news articles using optimized machine learning models. <i>Computers</i> , 12(1), 1-16. doi: 10.3390/computers12010016	N 009 (100)	9.00.	VDU (–)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1754.	VDU (0,3)	7834174	Dziublyk, I., Soloviov, S., Trokhimenko, O., Dziublyk, O., Smetiukh, M., & Yakovenko, O. et al. (2023). In vitro study of the spectrum antiviral activity of aliphatic acid toward the prototype coronavirus strain. <i>Biomedical and biotechnology research journal</i> , 7(2), 218-224. doi: 10.4103/bbrj.bbrj_36_23	N 004 (100)	9.00.	VDU (–)
1755.	VDU (0,75)	7834202	Faly, L., Brygadyrenko, V., Oržekauskaitė, A., & Paulauskas, A. (2023). Sensitivity of non-target groups of invertebrates to cypermethrin. <i>Biosystems diversity</i> , 31(3), 393-400. doi: 10.15421/012347	N 010 (100)	9.00.	VDU (–)
1756.	VDU (0,125)	7834228	Gusev, A., Chuluunbaatar, G., Chuluunbaatar, O., Vinitsky, S., Blinkov, Y., & Deveikis, A. et al. (2023). Hermite interpolation polynomials on parallelepipeds and FEM applications. <i>Mathematics in computer science</i> , 17(3-4), 1-15. doi: 10.1007/s11786-023-00568-5	N 009 (100)	9.00.	VDU (–)
1757.	VDU (0,4167)	7834269	Jenciūtė, G., Kasputytė, G., Bunevičienė, I., Korobeinikova, E., Vaitiekus, D., & Inčiūra, A. et al. (2023). Digital phenotyping for monitoring and disease trajectory prediction of patients with cancer: protocol for a prospective observational cohort study. <i>JMIR research protocols</i> , (12), 1-11. doi: 10.2196/49096	N 001 (40), N 009 (30)	9.00.	VDU (–)
1758.	VDU (0,375)	7834596	Liepinaitienė, A., Cilinskaitė, E., Galkontas, A., & Dėdelė, A. (2023). Lithuanian midwives' attitudes and actions during low- risk birth. <i>European journal of midwifery</i> , 7(June), 1-6. doi: 10.18332/ejm/166294	N 012 (40)	9.00.	VDU (–)
1759.	VDU (0,5)	7835720	Palanivinayagam, A., & Damaševičius, R. (2023). Effective handling of missing values in datasets for classification using machine learning methods. <i>Information</i> , 14(2), 1-15. doi: 10.3390/info14020092	N 009 (100)	9.00.	VDU (–)

Eil. Nr.	Mokslo ir studijų institucijos <sup>2</sup> , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys <sup>3</sup> (krypčių dalys, proc.)	Darbo rūšis <sup>4</sup>	Institucijoms tekusi darbo formalioji vertė, taškai <sup>5</sup>
1760.	VDU (0,1667)	7835740	Tamutis, V., Ferenca, R., & Bačianskas, V. (2023). An annotated checklist of Prioninae Latreille, 1802 (Coleoptera, Cerambycidae) of Lithuania. <i>Check list</i> , 19(2), 251-262. doi: 10.15560/19.2.251	N 010 (100)	9.00.	VDU (-)
1761.	VDU (0,75)	7835751	Burbulis, N., Deveikytė, J., Baltušnikienė, A., & Blinstrubienė, A. (2023). Effect of phenylalanine and tryptophane on chlorophyll and phenolic content, and the antioxidant activity of sweet basil ( <i>Ocimum basilicum</i> L.) under drought conditions. <i>Zemdirbyste- Agriculture</i> , 110(4), 339-346. doi: 10.13080/z-a.2023.110.038	N 010 (20)	9.00.	VDU (-)
1762.	VDU (1)	7835763	Kazanavičiūtė, V., & Dagiliūtė, R. (2023). Impact of LULUCF accounting rules for climate change mitigation goals: winning or losing? <i>Journal of environmental engineering and landscape management</i> , 31(3), 164-175. doi: 10.3846/jeelm.2023.19466	N 012 (100)	9.00.	VDU (-)
1763.	VDU (0,5)	7835773	Ragulskis, K., & Ragulskis, L. (2023). Vibration drives with two impacting pairs for precise robots. <i>Mechanika</i> , 29(2), 115-124. doi: 10.5755/j02.mech.32277	N 009 (50)	9.00.	VDU (-)
1764.	MRU (0,2)	7836342	Lv, J., Zhao, W., Hua, T., Zhang, L., & Pereira, P. (2023). Multiple Greenness Indexes Revealed the Vegetation Greening during the Growing Season and Winter on the Tibetan Plateau despite Regional Variations /. <i>Remote sensing.</i> , vol. 15(iss. 24), p. 1-19. doi: 10.3390/rs15245697	N 006 (50)	9.2.	MRU (1,181)
1765.	KTU (0,0625)	7836749	Le, H., Lin, C., Jin, J., Zhang, Y., Lin, Z., & Vailionis, A. et al. (2023). Quantification of strain and its impact on the phase stabilization of all-inorganic cesium lead iodide perovskites /. <i>Matter.</i> , vol. 6(iss. 7), p. 2368-2382. doi: 10.1016/j.matt.2023.05.027	N 002 (100)	9.2.	KTU (3,249)

<sup>1</sup> Išskyrus Formaliojo universitetų ir mokslinių tyrimų institutų mokslinių tyrimų ir eksperimentinės plėtros, meno veiklos vertinimo aprašo (toliau – Aprašas), patvirtinto Lietuvos Respublikos švietimo, mokslo ir sporto ministro 2021 m. rugsėjo 2 d. įsakymu Nr. V-1593, 3 priedo 8-11 mokslo sklaidos vienetų (darbų) rūšis.

<sup>2</sup> KTU – Kauno technologijos universitetas, KU – Klaipėdos universitetas, LKA – Generolo Jono Žemaičio Lietuvos karo akademija, LSMU – Lietuvos sveikatos mokslų universitetas, LSU – Lietuvos sporto universitetas, MRU – Mykolo Romerio universitetas, VDU – Vytauto Didžiojo universitetas, VILNIUS TECH – Vilniaus Gedimino technikos universitetas, VU – Vilniaus universitetas, EHU – Europos humanitarinis universitetas, FTMC – Valstybinis mokslinių tyrimų institutas Fizinių ir technologijos mokslų centras, GTC – Gamtos tyrimų centras, IMC – Valstybinis mokslinių tyrimų institutas Inovatyvios medicinos centras, LAMMC – Lietuvos agrarinių ir miškų mokslų centras, LEI – Lietuvos energetikos institutas, NVI – Nacionalinis vėžio institutas, BPTI – Baltijos pažangiųjų technologijų institutas, PTTTI – Perspektyvinių technologijų taikomųjų tyrimų institutas, VUL SK – Vilniaus universiteto ligoninės Santaros klinikos.

<sup>3</sup> N 001 – matematika, N 002 – fizika, N 003 – chemija, N 004 – biochemija, N 005 – geologija, N 006 – fizinė geografija, N 008 – astronomija, N 009 – informatika, N 010 – biologija, N 011 – biofizika, N 012 – ekologija ir aplinkotyra, N 013 – botanika, N 014 – zoologija.

<sup>4</sup> 9.1. – 9.1. Tarptautiniu mastu pripažintos mokslo leidyklos išleista mokslo monografija (ne mažesnės kaip 8 aut. l. apimties) ar jos dalis (dalys), 9.2. – 9.2. Mokslo straipsnis žurnale, kuris priklauso SCIE ir (ar) SSCI žurnalų rinkiniams, kurio JIF ir CA JCR žurnalų kryptinės kategorijos agreguotojo cituojamumo rodiklio AIF santykis JIF/AIF yra didesnis už 0,25, o jei žurnalas priklauso kelioms kryptinėms kategorijoms, – kurio visų kategorijų JIF/AI, 9.3. – 9.3. Europos patentų biurui, JAV patentų ir prekių ženklų biurui ar Japonijos patentų biurui pateiktos patentų paraiškos (pagal registracijos pažymėjimą), kurių pareiškėjai yra asmenys, dirbantys LR įregistruotuose juridiniuose asmenyse, arba LR registruoti juridiniai asmenys, 9.4. – 9.4. Europos patentų biuro, JAV patentų ir prekių ženklų biuro ar Japonijos patentų biuro išduoti patentai, kurių savininkai yra asmenys, dirbantys LR įregistruotuose juridiniuose asmenyse, arba LR įregistruoti juridiniai asmenys, 9.7. – 9.7. Tarptautinę ekspertizę praėjusios mokslui naujos organizmų rūšys (tipinis egzempliorius (standartas) nurodytoje mokslinėje kolekcijoje; įtraukimas į tarptautinį organizmų grupės katalogą), 9.8. – 9.8. Mokslo srities ar krypties terminų žodynas, mokslinis žinynas, enciklopedija, 9.00. – 9.00. Mokslo darbas, neatitinkantis jokios Aprašo 3 priedo mokslo darbų rūšies.

<sup>5</sup> (–) – netinkamas, (ks) – perkelta į kitą mokslo sritį (sričių grupę).