

PATVIRTINTA

Lietuvos mokslo tarybos pirmininko
2025 m. spalio 17 d. įsakymu Nr. V-453
Lietuvos mokslo tarybos pirmininko
2026 m. kovo 24 d. įsakymu Nr. V-164
(suvestinė redakcija)

Lietuvos universitetų ir mokslinių tyrimų institutų gamtos mokslų srities 2024 metais paskelbtų ir pateiktų vertinti mokslinių tyrimų rezultatų sklaidos, registruotos intelektinės nuosavybės tarptautinės teisinės apsaugos vienetų (mokslo darbų)¹ atitikties įvertinimo apibendrinti rezultatai

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1.	VU (0,6667); NVI (0,25); VILNIUS TECH (0,0833)	8425208	Baranauskas, V., Jaruševičienė, R., Grigalavičius, M., Galgauskas, S., Karabanovas, V., & Steponkienė, S. (2024). Biomimetic curcumin-loaded liposomes for the treatment of dry eyes and meibomian gland dysfunction: an in vivo study /. <i>Journal of clinical medicine: Special issue: New insights into ocular surface, cornea, cataract, and refractive surgery.</i> , vol. 13(iss. 21), p. [1- 19]. doi: 10.3390/jcm13216436	N 004 (20), N 011 (30)	9.2.	VU (2,922); NVI (1,096); VILNIUS TECH (0,365)
2.	NVI (0,3846); IMC (0,0769); VILNIUS TECH (0,0769); VU (0,0769)	8425235	Butkienė, G., Daugėlaitė, A., Poderys, V., Marin, R., Steponkienė, S., & Kazlauskė, E. et al. (2024). Synergistic enhancement of photodynamic cancer therapy with mesenchymal stem cells and theranostic nanoparticles /. <i>ACS Applied materials & interfaces.</i> , vol. 16(iss. 37), p. 49092-49103. doi: 10.1021/acsami.4c10098	N 011 (80)	9.2.	NVI (8,075); IMC (1,615); VILNIUS TECH (1,615); VU (1,615)

3.	NVI (0,5); VILNIUS TECH (0,1667); VU (0,1111)	8425268	Dobrovolskienė, N., Balevičius, R., Mlynka, A., Žilionytė, K., Krasko, J., & Strioga, M. et al. (2024). Immunomodulatory properties of bacteriophage derived dsRNA of different size and their use as anticancer vaccine adjuvants /. <i>Vaccine.</i> , vol. 42(iss. 3), p. 512-521. doi: 10.1016/j.vaccine.2023.12.071	N 010 (40)	9.2.	NVI (2,487); VILNIUS TECH (0,829); VU (0,553)
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Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
4.	NVI (0,1923); VU (0,0769); KU (0,0385)	8425319	Drejerienė, I., Gruodė, J., Cicėnas, S., Loizides, C., Eliades, A., & Achilleos, A. et al. (2024). Comparison of targeted next generation sequencing assays in non-small cell lung cancer patients /. <i>Discover oncology.</i> , vol. 15(iss. 1), p. [1-15]. doi: 10.1007/s12672-024-01640-7	N 010 (50)	9.2.	NVI (1,031); VU (0,412); KU (0,206)
5.	NVI (0,0517); VU (0,0172)	8425395	Edsjö, A., Russnes, H., Lehtiö, J., Tamborero, D., Hovig, E., & Stenzinger, A. et al. (2024). High-throughput molecular assays for inclusion in personalised oncology trials – State-of-the-art and beyond /. <i>Journal of internal medicine.</i> , vol. 295(iss. 6), p. 785- 803. doi: 10.1111/joim.13785	N 010 (50)	9.2.	NVI (1,717); VU (0,572)
6.	NVI (0,4286); VU (0,4286); VILNIUS TECH (0,1429)	8425449	Ežerskytė, E., Morkvėnas, A., Venius, J., Sakirzanovas, S., Karabanovas, V., & Katelnikovas, A. et al. (2024). Biocompatible upconverting nanoprobe for dual-modal imaging and temperature sensing /. <i>ACS applied nano materials.</i> , vol. 7(iss. 6), p. 6185-6195. doi: 10.1021/acsanm.3c06111	N 003 (50), N 011 (40)	9.2.	NVI (3,026); VU (3,026); VILNIUS TECH (1,008)
7.	VU (0,8333)	8425503	Daniūtė, G., Pranckėnienė, L., Pakerys, J., Kloviņš, J., Kučinskas, V., & Urnikytė, A. (2024). Populations of Latvia and Lithuania in the context of some Indo-European and non-Indo-European speaking populations of Europe and India: insights from genetic structure analysis /. <i>Frontiers in genetics.</i> , vol. 15, p. [1-9]. doi: 10.3389/fgene.2024.1493270	N 010 (60)	9.2.	VU (5,16)
8.	VU (0,6); IMC (0,4)	8427734	Vainutienė, V., Ivaška, J., Kardelis, V., Ivaškienė, T., & Lesinskas, E. (2024). Speech audiometry: the development of Lithuanian bisyllabic phonemically balanced word lists for evaluation of speech recognition. <i>Applied sciences-Basel.</i> , 14(7), p. [1-9]. 2897. doi: 10.3390/app14072897	N 010 (30)	9.2.	VU (0,94); IMC (0,627)

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9.	VU (0,4615); LSMU (0,3077); NVI (0,1154); VUL SK (0,1154)	8427813	Grincevičienė, Š., Vaitkienė, D., Kanopienė, D., Vansevičiūtė-Petkevičienė, R., Sukovas, A., & Celiešiūtė, J. et al. (2024). Aerobic vaginitis is associated with carbonic anhydrase IX in cervical intraepithelial neoplasia /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. [1-10]. doi: 10.1038/s41598-024-57427-x	N 004 (20)	9.2.	VU (0,619); LSMU (0,413); NVI (0,155); VUL SK (0,155)
10.	VU (0,2143); NVI (0,0714)	8427847	Grubliauskaitė, M., Vlieghe, H., Moghassemi, S., Dadashzadeh, A., Camboni, A., & Gudlevičienė, Ž. et al. (2024). Influence of ovarian stromal cells on human ovarian follicle growth in a 3D environment /. <i>Human reproduction open.</i> , vol. 2024(iss. 1), p. [1-8]. doi: 10.1093/hropen/hoad052	N 010 (50)	9.2.	VU (4,662); NVI (1,554)
11.	NVI (0,4375); VU (0,4375)	8428201	Januškevičius, T., Vaicekuskaitė, I., Sabaliauskaitė, R., Matulevičius, A., Vėželis, A., & Ulys, A. et al. (2024). Germline DNA damage response gene mutations in localized prostate cancer /. <i>Medicina-Lithuania.</i> , vol. 60(iss. 1), p. [1-9]. doi: 10.3390/medicina60010073	N 010 (90)	9.2.	NVI (2,993); VU (2,993)
12.	NVI (0,0909)	8428259	Jurgelėnė, Ž., Jagminas, A., Montvydienė, D., Stankevičiūtė, M., Sauliutė, G., & Pažusienė, J. et al. (2024). Toxicity of different- sized cobalt ferrite (CoFe ₂ O ₄) nanoparticles to <i>Oncorhynchus mykiss</i> at early development stages /. <i>Environmental science and pollution research.</i> , vol. 31(iss. 27), p. 39735-39747. doi: 10.1007/s11356-024-33841-6	N 003 (20), N 010 (50), N 011 (30)	9.00.	NVI (-)
13.	LSMU (0,5); NVI (0,2143); VU (0,1429)	8428285	Juknevičienė, M., Balnytė, I., Valančiūtė, A., Alonso, M., Preikšaitis, A., & Sužiedėlis, K. et al. (2024). Differential impact of valproic acid on SLC5A8, SLC12A2, SLC12A5, CDH1, and CDH2 expression in adult glioblastoma cells /. <i>Biomedicines.</i> , vol. 12 (iss. 7), p. [1-12]. doi: 10.3390/biomedicines12071416	N 010 (50)	9.2.	LSMU (2,773); NVI (1,188); VU (0,792)

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14.	NVI (0,7); VU (0,3)	8428357	Kazlauskaitė, P., Vaicekuskaitė, I., Venius, J., Sabaliauskaitė, R., & Steponavičienė, R. (2024). Plasma microRNAs as biomarkers for predicting radiotherapy treatment-induced cardiotoxicity in lung cancer /. <i>Life.</i> , vol. 14(iss. 12), p. [1-16]. doi: 10.3390/life14121619	N 010 (80), N 011 (20)	9.2.	NVI (5,784); VU (2,479)
15.	NVI (0,5); VU (0,5)	8428380	Kildušienė, I., Dulskas, A., & Smailytė, G. (2024). Value of combined serum CEA, CA72-4, and CA19-9 marker detection in diagnosis of colorectal cancer /. <i>Techniques in coloproctology.</i> , vol. 28(iss. 1), p. [1-6]. doi: 10.1007/s10151-023-02873-4	N 010 (50)	9.2.	NVI (2,318); VU (2,318)
16.	IMC (0,0625)	8428431	Alhotan, A., Raszewski, Z., Chojnacka, K., Mikulewicz, M., Kulbacka, J., & Alaqeely, R. et al. (2024). Evaluating the translucency, surface roughness, and cytotoxicity of a PMMA acrylic denture base reinforced with bioactive glasses. <i>Journal of Functional Biomaterials</i> , 15(1), 16. doi: 10.3390/jfb15010016	N 010 (100)	9.2.	IMC (1,29)
17.	VU (0,6429); NVI (0,2143)	8428446	Koncevičius, K., Nair, A., Šveikuskaitė, A., Šeštokaitė, A., Kazlauskaitė, A., & Dulskas, A. et al. (2024). Epigenetic age oscillates during the day /. <i>Aging Cell.</i> , vol. 23(iss. 7), p. [1-8]. doi: 10.1111/accel.14170	N 010 (90)	9.2.	VU (8,348); NVI (2,783)
18.	VU (0,8); NVI (0,2)	8428563	Levickytė, J., Skučaitė, A., Šiaulys, J., Puišys, R., & Vincerževskienė, I. (2024). Actuarial analysis of survival after breast cancer diagnosis among Lithuanian females /. <i>Healthcare.</i> , vol. 12(iss. 7), p. [1-20]. doi: 10.3390/healthcare12070746	N 001 (80)	9.2.	VU (5,277); NVI (1,319)
19.	IMC (0,1)	8428578	Rose, C., & Verkhatsky, A. (2024). Sodium homeostasis and signalling: the core and the hub of astrocyte function. <i>Cell Calcium</i> , 117, 102817. doi: 10.1016/j.ceca.2023.102817	N 010 (100)	9.2.	IMC (1,288)

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20.	NVI (0,6875); VU (0,1875); VILNIUS TECH (0,0938)	8428698	Mlynska, A., Gibavičienė, J., Kutanovaitė, O., Senkus, L., Mažeikaitė, J., & Kerševičiūtė, I. et al. (2024). Defining melanoma immune biomarkers- desert, excluded, and inflamed subtypes- using a gene expression classifier reflecting intratumoral immune response and stromal patterns /. <i>Biomolecules: Immune-Related Biomarkers II.</i> , vol. 14(iss. 2), p. 1-18. doi: 10.3390/biom14020171	N 003 (30), N 010 (70)	9.2.	NVI (5,733); VU (1,564); VILNIUS TECH (0,782)
21.	NVI (0,5); VU (0,25); GTC (0,125); VILNIUS TECH (0,125)	8428732	Morkvėnas, A., Ežerskytė, E., Klimkevičius, V., Jurgelėnė, Ž., Venius, J., & Burkanas, M. et al. (2024). Study of shape-tunable bimodal GdPO ₄ :Eu ³⁺ nanoparticles and their impact on <i>Daphnia magna</i> /. <i>Environmental science: Nano.</i> , vol. 11(iss. 11), p. 4577- 4587. doi: 10.1039/D4EN00574K	N 003 (40), N 011 (50), N 012 (10)	9.2.	NVI (3,84); VU (1,92); GTC (0,96); VILNIUS TECH (0,96)
22.	NVI (0,3182)	8428763	Parvizian, M., Mnasri, W., Plečkaitis, M., Karabanovas, V., Khan, H., & Nowak, S. et al. (2024). Up-converting β-NaY0.8[Yb0.18Er0.02]F ₄ nanoparticles coated by superparamagnetic γ-Fe ₂ O ₃ nanosatellites: elaboration, characterization and in vitro cytotoxicity /. <i>Rsc Advances.</i> , vol. 14(iss. 43), 31486-31497. doi: 10.1039/d4ra00909f	N 011 (80)	9.2.	NVI (3,915)
23.	NVI (0,0068)	8428794	Perdomo, S., Abedi-Ardekani, B., de Carvalho, A., Ferreiro- Iglesias, A., Gaborieau, V., & Cattiaux, T. et al. (2024). The Mutographs biorepository: A unique genomic resource to study cancer around the world /. <i>Cell genomics.</i> , vol. 4(iss. 3), p. [1-11]. doi: 10.1016/j.xgen.2024.100500	N 010 (100)	9.00.	NVI (-)
24.	NVI (0,3); VU (0,2); KU (0,1)	8428876	Pikturnienė, R., Česas, A., Jarmalaitė, S., Razbadauskas, A., & Urbonas, V. (2024). Harnessing ctDNA in advanced melanoma: a promising tool for informed clinical decisions /. <i>Cancers.</i> , vol. 16 (iss. 6), p. [1-12]. doi: 10.3390/cancers16061197	N 010 (50)	9.2.	NVI (1,224); VU (0,816); KU (0,408)

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25.	NVI (0,019); VU (0,0063)	8430146	Senkin, S., Moody, S., Diaz-Gay, M., Abedi-Ardekani, B., Cattiaux, T., & Ferreiro-Iglesias, A. et al. (2024). Geographic variation of mutagenic exposures in kidney cancer genomes /. <i>Nature.</i> , vol. 629(iss. 8013), p. 910-918. doi: 10.1038/s41586-024-07368-2	N 010 (100)	9.2.	NVI (7,085); VU (2,362)
26.	NVI (0,5625); VU (0,375)	8430233	Šimienė, J., Kunigėnas, L., Prokarenkaitė, R., Dabkevičienė, D., Strainienė, E., & Stankevičius, V. et al. (2024). Prognostic value of miR-10a-3p in non-small cell lung cancer patients /. <i>Oncotargets and Therapy.</i> , vol. 17, p. 1017-1032. doi: 10.2147/OTT.S475644	N 010 (50)	9.2.	NVI (1,69); VU (1,127)
27.	NVI (0,375); FTMC (0,25); VU (0,125)	8430294	Steponavičienė, R., Maceika, E., Kesminiene, A., & Smailytė, G. (2024). Recent insights into trends of thyroid cancer incidence in Lithuanian population exposed to Chernobyl fallout early in life /. <i>Ecotoxicology and environmental safety.</i> , vol. 283, p. 1-9. doi: 10.1016/j.ecoenv.2024.116789	N 002 (20), N 012 (30)	9.2.	NVI (2,775); FTMC (1,85); VU (0,925)
28.	NVI (0,0292); VU (0,0042)	8430363	Tasken, K., Mohammad, S., Fagereng, G., Falk, R., Helland, A., & Doorn-Khosrovani, S. et al. (2024). PCM4EU and PRIME-ROSE: Collaboration for implementation of precision cancer medicine in Europe /. <i>Acta Oncologica.</i> , 63, p. 385-391. doi: 10.2340/1651-226X.2024.34791	N 010 (20)	9.2.	NVI (0,262); VU (0,037)
29.	VU (0,6667); NVI (0,3333)	8430550	Vaitulevičius, A., Bernatavičienė, J., Markevičiūtė, J., Naruševičiūtė, I., Trakymas, M., & Treigys, P. (2024). Advancements in prostate zone segmentation: integrating attention mechanisms into the nnU-Net framework /. <i>Machine learning: science and technology.</i> , vol. 5(no. 4), p. [1-13]. doi: 10.1088/2632-2153/ad7f24	N 009 (40)	9.2.	VU (2,086); NVI (1,043)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
30.	VU (0,1667); NVI (0,1111); VILNIUS TECH (0,0556)	8431355	Vitkūnaitė, E., Žymantaitė, E., Mlynska, A., Andrijec, D., Limanovskaja, K., & Kaszynski, G. et al. (2024). Advancing 3D spheroid research through 3D scaffolds made by two-photon polymerization /. <i>Bioengineering: Special Issue: New Sights of 3D Printing in Bioengineering: Updates and Directions</i> ., vol. 11(iss. 9), p. 1-16. doi: 10.3390/bioengineering11090902	N 010 (50)	9.2.	VU (0,812); NVI (0,541); VILNIUS TECH (0,271)
31.	VU (0,3667); NVI (0,35); VILNIUS TECH (0,05)	8431606	Žukauskaitė, K., Baušys, B., Horvath, A., Sabaliauskaitė, R., Šeštokaitė, A., & Mlynska, A. et al. (2024). Gut microbiome changes after neoadjuvant chemotherapy and surgery in patients with gastric cancer /. <i>Cancers: Special Issue: Advances in Esophagogastric Cancer</i> ., vol. 16(iss. 23), p. 1-14. doi: 10.3390/cancers16234074	N 010 (30)	9.2.	VU (1,555); NVI (1,484); VILNIUS TECH (0,212)
32.	VU (0,2); NVI (0,1)	8431712	Žukauskaitė, K., Li, M., Horvath, A., Jarmalaitė, S., & Stadlbauer, V. (2024). Cellular and microbial In vitro modelling of gastrointestinal cancer /. <i>Cancers</i> ., vol. 16(iss. 17), p. [1-25]. doi: 10.3390/cancers16173113	N 010 (100)	9.2.	VU (3,264); NVI (1,632)
33.	VU (0,65); NVI (0,25); VUL SK (0,1)	8431781	Žvirblytė, J., Nainys, J., Juzėnas, S., Goda, K., Kubiliūtė, R., & Dasevičius, D. et al. (2024). Single-cell transcriptional profiling of clear cell renal cell carcinoma reveals a tumor-associated endothelial tip cell phenotype /. <i>Communications biology</i> ., vol. 7 (iss. 1), p. [1-15]. doi: 10.1038/s42003-024-06478-x	N 004 (80)	9.2.	VU (8,38); NVI (3,223); VUL SK (1,289)
34.	NVI (0,3889); IMC (0,3333); VU (0,2222); VILNIUS TECH (0,0556)	8431801	Žvirblė, M., Survila, Ž., Bosas, P., Dobrovolskienė, N., Mlynska, A., & Zaleskis, G. et al. (2024). Prognostic significance of soluble PD- L1 in prostate cancer /. <i>Frontiers in immunology</i> ., vol. 15, p. 1-14. doi: 10.3389/fimmu.2024.1401097	N 010 (90)	9.2.	NVI (3,591); IMC (3,078); VU (2,052); VILNIUS TECH (0,513)

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35.	GTC (0,5)	8432158	Makaras, T., Jakubowska-Lehrmann, M., Jurgelėnė, Ž., & Šemčuk, S. (2024). Exploring the effects of graphene-based nanoparticles on early salmonids cardiorespiratory responses, swimming and nesting behavior /. <i>Journal of xenobiotics.</i> , (iss. 2), p. 484-496. doi: 10.3390/jox14020029	N 002 (20), N 012 (80)	9.00.	GTC (-)
36.	GTC (1)	8432240	Prakas, P., Jasiulionis, M., Šukytė, T., Juozaitytė-Ngugu, E., Stirkė, V., & Balčiauskas, L. et al. (2024). First observations of buzzards (<i>Buteo</i>) as definitive hosts of <i>Sarcocystis</i> parasites forming cysts in the brain tissues of rodents in Lithuania /. <i>Biology.</i> , vol. 13(iss. 4), p. 1-16. doi: 10.3390/biology13040264	N 012 (100)	9.2.	GTC (8,447)
37.	GTC (0,1111)	8432255	Sulak, H., Saldaitis, A., Yakovlev, R., Volkova, J., Traore, M., & Müller, G. et al. (2024). <i>Leptometa gabriellae</i> Sulak, Saldaitis, Yakovlev, Volkova, Müller, Revay, Prozorova & Prozorov, 2024. <i>Neteikiama</i> . D7726027-01E5-4982-A198-885E4C54D907.	N 014 (100)	9.7.	GTC (5)
38.	GTC (0,3333)	8432272	Müller, G., Saldaitis, A., & Volynkin, A. (2024). <i>Phragmatobia amurensis</i> edita, a new subspecies from Shaanxi Province, China (Lepidoptera: Erebiidae: Arctiinae: Arctiini) /. <i>Neteikiama</i> . https://zoobank.org/urn:lsid:zoobank.org:pub:0CD1A .	N 014 (100)	9.7.	GTC (8,66)
39.	GTC (0,1111)	8432283	Prozorov, A., Volkova, J., Saldaitis, A., Prozorova, T., Sulak, H., & Yakovlev, R. et al. (2024). <i>Meyameta roberti</i> Prozorov, Volkova, Saldaitis, Prozorova, Sulak, Yakovlev, Traore, Revay & Müller, 2024 (Lepidoptera, Lasiocampidae). <i>Neteikiama</i> . 6F295335- FDEC-4032-AD49-FB09C17BDA7E.	N 014 (100)	9.7.	GTC (4,41)
40.	LSMU (0,75); GTC (0,25)	8433063	Raudone, L., Vilkickyte, G., Marksa, M., & Radusiene, J. (2024). Comparative phytoprofilng of <i>Achillea millefolium</i> morphotypes: Assessing antioxidant activity, phenolic and triterpenic compounds variation across different plant parts /. <i>Plants.</i> , vol. 13(iss. 7), p. 1-15. doi: 10.3390/plants13071043	N 010 (50)	9.2.	LSMU (3,51); GTC (1,17)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
41.	GTC (0,1875)	8433092	Keckeisen, C., Šujanová, A., Himmel, T., Matt, J., Nedorost, N., & Chagas, C. et al. (2024). Isospora and Lankesterella parasites (Eimeriidae, Apicomplexa) of passeriform birds in Europe: Infection rates, phylogeny, and pathogenicity /. <i>Pathogens.</i> , vol. 13(iss. 4), p. 1-30. doi: 10.3390/pathogens13040337	N 012 (100)	9.2.	GTC (2,394)
42.	VU (0,3889); FTMC (0,1667)	8433928	Adomavičiūtė-Grabusovė, S., Popov, A., Ramanavičius, S., Šablinskas, V., Shevchuk, K., & Gogotsi, O. et al. (2024). Monitoring Ti3C2Tx MXene degradation pathways using Raman spectroscopy /. <i>ACS nano.</i> , vol. 18(iss. 20), p. 13184-13195. doi: 10.1021/acsnano.4c02150.s001	N 003 (100)	9.2.	VU (12,545); FTMC (5,376)
43.	VU (0,125); FTMC (0,0625)	8434001	Aksun Baykara, E., Üge, A., Gençoğlu, M., Genys, P., Koyuncu Zeybek, D., & Gök, Ö. et al. (2024). A hybrid structure based on poly(p-phenylenediamine) and multi-walled carbon nanotubes decorated with silver nanoparticles: A highly selective platform for electrochemical sensing of dopamine and acetaminophen /. <i>Microchemical journal.</i> , vol. 205, p. [1-13]. doi: 10.1016/j.microc. 2024.111387	N 003 (100)	9.2.	VU (2,273); FTMC (1,137)
44.	VU (0,1818)	8434017	Al-Gharabli, S., Al-Rifai, N., Jurevičiūtė, S., Kareiva, A., Terzyk, A., & Korczeniewski, E. et al. (2024). 1-Adamantanamine implementation in surface engineering of biomimetic PVDF-based membranes for enhanced membrane distillation /. <i>Desalination.</i> , vol. 596, p. [1-22]. doi: 10.1016/j.desal.2024.118331	N 003 (100)	9.2.	VU (5,812)
45.	VU (0,55)	8434048	Antuzevičs, A., Krieke, G., Doke, G., Zarins, A., Avotina, L., & Sprugis, E. et al. (2024). Electron paramagnetic resonance and luminescence spectroscopy of transition metal ion impurities and X-ray-induced radicals in brushite /. <i>Journal of alloys and compounds.</i> , vol. 996, p. [1-9]. doi: 10.1016/j.jallcom. 2024.174779	N 003 (100)	9.2.	VU (8,761)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
46.	VU (0,0625)	8434066	Antuzevičs, A., Zarins, A., Cirulis, J., Fedotovs, A., Ansonė, A., & Rzepna, M. et al. (2024). Hyperfine interactions of paramagnetic radiation-induced defect centres in advanced ceramic breeder pebbles /. <i>Nuclear materials and energy.</i> , vol. 40, p. [1-8]. doi: 10.1016/j.nme.2024.101698	N 003 (100)	9.2.	VU (1,621)
47.	VU (0,1429)	8434082	Armetta, F., Baublytė, M., Lucia, M., Ponterio, R., Giuffrida, D., & Saladino, M. et al. (2024). Chemistry of street art: neural network for the spectral analysis of Berlin Wall colors /. <i>Journal of the American Chemical Society.</i> , vol. 146(iss. 51), p. 35321-35328. doi: 10.1021/jacs.4c12611	N 003 (100)	9.2.	VU (4,589)
48.	FTMC (0,5833); VU (0,4167)	8434097	Aukštakojytė, R., Niaura, G., Bukauskas, V., Barkauskas, J., Pauliukaitė, R., & Gaidukevič, J. (2024). Bismarck brown-assisted hydrothermal synthesis of nitrogen-modified reduced graphene oxide for selective electrochemical detection of dopamine /. <i>Surfaces and interfaces.</i> , vol. 46, p. [1-12]. doi: 10.1016/j.surfin.2024.104041	N 003 (50)	9.2.	FTMC (2,632); VU (1,88)
49.	VU (1)	8434113	Bajorinaitė, E., Michailova, L., Jurevičiūtė, S., Sokol, D., Stankevičiūtė, Ž., & Grigoravičiūtė, I. et al. (2024). Initial evaluation of waste phosphogypsum for its use as a precursor for bioceramic materials /. <i>Chemija.</i> , vol. 35(no. 2), p. 35-44. doi: 10.6001/chemija.2024.35.2.2	N 003 (100)	9.00.	VU (-)
50.	VU (0,7); GTC (0,3)	8434128	Balakauskas, L., Gedminienė, L., Skuratovič, Ž., Lalaitė, R., & Vaikutienė, G. (2024). Environmental changes in SW Lithuania during 8720–7990 cal yr BP: analysis of Lake Amalvas sediments /. <i>Baltica.</i> , vol. 37(no. 2), p. 180-190. doi: 10.5200/baltica.2024.2.8	N 005 (50), N 010 (50)	9.2.	VU (2,948); GTC (1,264)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
51.	VU (0,5909); FTMC (0,3182)	8434140	Baradokė, A., Jarušaitis, A., Reinikovaitė, V., Jafarov, A., Elsakova, A., & Franckevičius, M. et al. (2024). Detection of antibodies against SARS-CoV-2 Spike protein by screen-printed carbon electrodes modified by colloidal gold nanoparticles /. <i>Talanta.</i> , vol. 268(part. 1), p. [1-9]. doi: 10.1016/j.talanta.2023.125279	N 003 (100)	9.2.	VU (12,452); FTMC (6,705)
52.	VU (0,1)	8434159	Barrett, T., King, A., Degli-Alessandini, G., Hammond, S., Humphreys-Williams, E., & Schmidt, B. et al. (2024). A mineralogical and isotopic study of the historic monomict eucrite Padvarninkai /. <i>Meteoritics & planetary science.</i> , vol. 59(iss. 9), p. 2505-2522. doi: 10.1111/maps.14229	N 005 (100)	9.2.	VU (1,463)
53.	VU (0,6667); KU (0,3333)	8434177	Beconytė, G., Gružas, K., & Spiriajevas, E. (2024). Areas of crime in cities: case study of Lithuania /. <i>ISPRS International journal of geo-information.</i> , vol. 13(iss. 1), p. [1-19]. doi: 10.3390/ijgi13010001	N 006 (50)	9.2.	VU (2,194); KU (1,097)
54.	VU (1)	8434193	Bekeraitė, S., Juchnevičiūtė, I., & Spiridonov, A. (2024). Bayesian network analysis reveals the assembly drivers and emergent stability of Eurasian Pleistocene large mammal communities /. <i>Journal of mammalian evolution.</i> , vol. 31(iss. 4), p. [1-16]. doi: 10.1007/s10914-024-09735-2	N 005 (100)	9.2.	VU (11,188)
55.	FTMC (0,375); VILNIUS TECH (0,3125); VU (0,3125)	8434213	Bendinskaitė, S., Bružaitė, I., Rožėnė, J., Mockaitis, T., Zinovičius, A., & Morkvėnaitė-Vilkončienė, I. et al. (2024). Microbial fuel cell based on Ensifer Meliloti /. <i>Journal of the electrochemical society.</i> , vol. 171(iss. 10), p. 1-8. doi: 10.1149/1945-7111/ad8037	N 003 (10)	9.2.	FTMC (0,222); VILNIUS TECH (0,185); VU (0,185)
56.	VU (0,75)	8434236	Bilvinaitė, G., Drukteinis, S., Šakirzanovas, S., & Dummer, P. (2024). A laboratory study to assess the physico-chemical properties of BioRoot RCS and BioRoot Flow exposed to citric acid and EDTA irrigating solutions /. <i>Clinical oral investigations.</i> , vol. 28, p. [1-10]. doi: 10.1007/s00784-024-06067-6	N 003 (50)	9.2.	VU (5,487)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
57.	VU (0,8)	8434266	Bilvinaitė, G., Drukteinis, S., Šimoliūnas, E., Widbiller, M., & Šakirzanovas, S. (2024). Effect of calcium silicate-based intracanal medicament and calcium hydroxide on growth factor TGF-β1 release from root canal dentine /. <i>Journal of functional biomaterials: spec. iss.: Advanced materials for clinical endodontic applications II</i> , vol. 15(iss. 6), p. [1-10]. doi: 10.3390/jfb15060139	N 003 (30), N 004 (30)	9.2.	VU (5,72)
58.	VU (0,05)	8434292	Blumbergs, E., Shishkin, A., Markus, K., Serga, V., Goljandin, D., & Klauson, A. et al. (2024). Economic aspects of mechanical pre-treatment's role in precious metals recovery from electronic waste /. <i>Metals: Special issue: Sustainable gold production and recycling</i> , vol. 14(iss. 1), p. [1-19]. doi: 10.3390/met14010095	N 003 (100)	9.2.	VU (0,562)
59.	VU (1)	8434318	Brasiūnas, B., Popov, A., Kraujelytė, G., & Ramanavičienė, A. (2024). The effect of gold nanostructure morphology on label-free electrochemical immunosensor design /. <i>Bioelectrochemistry</i> , vol. 156, p. [1-10]. doi: 10.1016/j.bioelechem.2023.108638	N 003 (100)	9.2.	VU (8,722)
60.	VU (0,5); FTMC (0,1667)	8434354	Brazys, E., Ratautaitė, V., Brasiūnas, B., Ramanavičienė, A., Rodríguez, L., & Pinto, A. et al. (2024). Molecularly imprinted polypyrrole-based electrochemical melamine sensors /. <i>Microchemical journal</i> , vol. 199, p. 1-9. doi: 10.1016/j.microc.2024.109890	N 003 (100)	9.2.	VU (9,093); FTMC (3,031)
61.	KTU (0,4286); VU (0,1429)	8434379	Bronusiene, A., Barauskiene, I., Popov, A., Zsiros, B., Farkas, A., & Plšek, J. et al. (2024). The impact of thermal treatment on the structural, optical and electrochemical characteristics of tin sulfide films /. <i>Coatings</i> , vol. 14(iss. 10), p. 1-16. doi: 10.3390/coatings14101284	N 003 (100)	9.2.	KTU (3,987); VU (1,329)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
62.	VU (0,1667)	8434394	Butsyk, A., Varava, Y., Moskalenko, R., Husak, Y., Piddubnyi, A., & Denysenko, A. et al. (2024). Copper nanoparticle loaded electrospun patches for infected wound treatment: from development to in-vivo application /. <i>Polymers.</i> , vol. 16(iss. 19), p. [1-18]. doi: 10.3390/polym16192733	N 003 (100)	9.2.	VU (3,204)
63.	VU (0,0909)	8434414	Dauletbekova, A., Junisbekova, D., Baimukhanov, Z., Kareiva, A., Popov, A., & Platonenko, A. et al. (2024). Synthesis and study of oxide semiconductor nanoheterostructures in SiO ₂ /Si track template /. <i>Crystals.</i> , vol. 14(iss. 12), p. [1-17]. doi: 10.3390/cryst14121087	N 003 (100)	9.2.	VU (1,024)
64.	VU (1)	8434443	Daumantas, L., & Spiridonov, A. (2024). hespdiv: an R package for spatially constrained, hierarchical and contiguous regionalization in palaeobiogeography /. <i>Palaeontology.</i> , vol. 67 (iss. 3), p. [1-22]. doi: 10.1111/pala.12702	N 005 (100)	9.2.	VU (11,471)
65.	VU (0,8929); FTMC (0,1071)	8434452	Drobysh, M., Liustrovaitė, V., Kanetski, Y., Brasiūnas, B., Žvirblienė, A., & Rimkutė, A. et al. (2024). Electrochemical biosensing based comparative study of monoclonal antibodies against SARS-CoV-2 nucleocapsid protein /. <i>Science of the total environment.</i> , vol. 908, p. 1-12. doi: 10.1016/j.scitotenv.2023.168154	N 003 (100)	9.2.	VU (10,877); FTMC (1,305)
66.	FTMC (0,5); VU (0,5)	8434473	Drobysh, M., Ratautaitė, V., Brazys, E., Ramanavičienė, A., & Ramanavičius, A. (2024). Molecularly imprinted composite-based biosensor for the determination of SARS-CoV-2 nucleocapsid protein /. <i>Biosensors and bioelectronics.</i> , vol. 251, p. 1-8. doi: 10.1016/j.bios.2024.116043	N 003 (100)	9.2.	FTMC (8,217); VU (8,217)
67.	VU (1)	8434486	Drukteinis, S., Bilvinaitė, G., & Šakirzanovas, S. (2024). The impact of citric acid solution on hydraulic calcium silicate-based sealers and root dentin: a preliminary assessment /. <i>Materials.</i> , vol. 17(iss. 6), p. [1-11]. doi: 10.3390/ma17061351	N 003 (50)	9.2.	VU (2,859)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
68.	VU (0,1429)	8434500	Duran-Nebreda, S., Bentley, R., Vidiella, B., Spiridonov, A., Eldredge, N., & O'Brien, M. et al. (2024). On the multiscale dynamics of punctuated evolution /. <i>Trends in ecology & evolution.</i> , vol. 39(iss. 8), p. 734-744. doi: 10.1016/j.tree. 2024.05.003	N 005 (100)	9.2.	VU (13,577)
69.	VU (0,1429)	8434515	Duran-Nebreda, S., Vidiella, B., Spiridonov, A., Eldredge, N., O'Brien, M., & Bentley, R. et al. (2024). The many ways toward punctuated evolution /. <i>Palaeontology.</i> , vol. 67(iss. 5), p. [1-16]. doi: 10.1111/pala.12731	N 005 (100)	9.2.	VU (4,335)
70.	VU (0,625); FTMC (0,375)	8434538	Gabriūnaitė, I., Valiūnienė, A., Ramanavičius, S., & Ramanavičius, A. (2024). Biosensors based on bio-functionalized semiconducting metal oxides /. <i>Critical reviews in analytical chemistry.</i> , vol. 54(iss. 3), p. 549-564. doi: 10.1080/10408347. 2022.2088226	N 003 (100)	9.2.	VU (6,667); FTMC (4)
71.	FTMC (0,6429); VU (0,2143)	8434551	Gaidukevič, J., Trusovas, R., Sartanavičius, A., Pauliukaitė, R., Niaura, G., & Kozłowski, M. et al. (2024). Investigation of picosecond laser-induced graphene for dopamine sensing: Influence of laser wavelength on structural and electrochemical performance /. <i>Materials research bulletin.</i> , vol. 178, p. [1-11]. doi: 10.1016/j.materresbull.2024.112916	N 003 (50)	9.2.	FTMC (3,882); VU (1,294)
72.	FTMC (0,1); VU (0,1)	8434569	Garskaite, E., Bollen, M., Mulenga, E., Warlo, M., Bark, G., & Olsen, E. et al. (2024). Assessing aspects of solution-based chemical synthesis to convert waste Si solar cells into nanostructured aluminosilicate crystals /. <i>Crystengcomm.</i> , vol. 26 (iss. 17), p. 2233-2240. doi: 10.1039/D4CE00038B	N 003 (100)	9.2.	FTMC (1,195); VU (1,195)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
73.	VU (1)	8434587	Gasiulė, L., Stankevičius, V., Kvederavičiūtė, K., Rimšelis, J., Klimkevičius, V., & Petraitytė, G. et al. (2024). Engineered methionine adenosyltransferase cascades for metabolic labeling of individual DNA methylomes in live cells /. <i>Journal of the American Chemical Society.</i> , vol. 146(iss. 27), p. 18722-18729. doi: 10.1021/jacs.4c06529	N 003 (50), N 004 (50)	9.2.	VU (18,546)
74.	VU (1)	8434607	Gedgaudas, M., Kaziukonytė, P., Kairys, V., Mickevičiūtė, A., Zubrienė, A., & Brukštus, A. et al. (2024). Comprehensive analysis of resorciny-imidazole Hsp90 inhibitor design /. <i>European journal of medicinal chemistry.</i> , vol. 273, p. [1-16]. doi: 10.1016/j.ejmech.2024.116505	N 004 (60), N 010 (20)	9.2.	VU (8,943)
75.	IMC (0,6667); VU (0,3333)	8434629	German, N., Popov, A., & Ramanavičienė, A. (2024). Reagentless glucose biosensor based on combination of platinum nanostructures and polypyrrole layer. <i>Biosensors</i> , vol. 14(iss. 3), p. [1-13]. doi: 10.3390/bios14030134	N 004 (40), N 010 (60)	9.2.	IMC (6,25); VU (3,125)
76.	VU (1)	8434643	Grendaitė, D., & Petkevičius, L. (2024). Identification of algal blooms in lakes in the Baltic states using Sentinel-2 data and artificial neural networks /. <i>IEEE access.</i> , vol. 12, p. 27973-27988. doi: 10.1109/ACCESS.2024.3366491	N 006 (50), N 009 (50)	9.2.	VU (7,622)
77.	VU (0,5)	8435279	Griesiūtė, D., Kizalaitė, A., Dubnika, A., Klimavičius, V., Kalendra, V., & Tyrpekl, V. et al. (2024). A copper-containing analog of the biomineral whitlockite: dissolution-precipitation synthesis, structural and biological properties /. <i>Dalton transactions.</i> , vol. 53 (iss. 4), p. 1722-1734. doi: 10.1039/d3dt03756h	N 002 (30), N 003 (70)	9.2.	VU (8,386)
78.	VILNIUS TECH (0,5833); GTC (0,25); VU (0,1667)	8435312	Gruškienė, R., Galinskaitė, A., Kavleiskaja, T., Stanevičienė, R., Servienė, E., & Sereikaitė, J. (2024). Fucoidan as a carrier of antimicrobial peptide: Preparation and characterization of nisin- loaded particles /. <i>LWT-Food science and technology.</i> , vol. 191, p. 1-9. doi: 10.1016/j.lwt.2023.115598	N 010 (20)	9.2.	VILNIUS TECH (1,25); GTC (0,536); VU (0,357)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
79.	VU (0,0833)	8435329	Holubnycha, V., Husak, Y., Korniienko, V., Bolshanina, S., Tveresovska, O., & Myronov, P. et al. (2024). Antimicrobial activity of two different types of silver nanoparticles against wide range of pathogenic bacteria /. <i>Nanomaterials.</i> , vol. 14(iss. 2), p. [1-19]. doi: 10.3390/nano14020137	N 003 (100)	9.2.	VU (1,492)
80.	VU (0,6)	8435359	Inkrataitė, G., Keil, J., Kizalaitė, A., Jüstel, T., & Skaudžius, R. (2024). Synthesis of praseodymium doped lutetium and gadolinium aluminum garnets modified by scandium and boron to improve luminescence properties /. <i>Ceramics international.</i> , vol. 50(iss. 21, pt. A), p. 41879-41891. doi: 10.1016/j.ceramint. 2024.08.041	N 003 (100)	9.2.	VU (9,089)
81.	VU (0,6667)	8435383	Inkrataitė, G., Skruodiene, M., & Skaudžius, R. (2024). Synthesis and investigation of novel boron- and magnesium-doped YAG:Ce and LuAG:Ce phosphor ceramics /. <i>Luminescence.</i> , vol. 39(iss. 1), p. [1-10]. doi: 10.1002/bio.4673	N 003 (100)	9.2.	VU (6,6)
82.	VU (0,2)	8435393	Istlyaup, A., Myasnikova, L., Bezrukovs, V., Žalga, A., & Popov, A. (2024). Computer simulation of the electrical properties of carbon nanotubes encapsulated with alkali metal iodide crystals /. <i>Low temperature physics.</i> , vol. 50(iss. 10), p. 898-904. doi: 10.1063/10.0028637	N 003 (100)	9.00.	VU (-)
83.	GTC (0,375)	8435406	Prakas, P., Estruch, J., Velarde, R., Ilgūnas, M., Šneideris, D., & Nicolás-Francisco, O. et al. (2024). First report of Sarcocystis halietai (Apicomplexa) in bearded vulture (Gypaetus barbatus) /. <i>Veterinary research communications.</i> , vol. 48(iss. 1), p. 541-546. doi: 10.1007/s11259-023-10191-1	N 012 (100)	9.2.	GTC (6,5)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
84.	VU (0,2857)	8435460	Jaagus, J., Rimkus, E., Briede, A., Sagris, V., Aasa, A., & Kapilovaitė, J. et al. (2024). Long-term changes in heat wave parameters in the eastern Baltic region /. <i>Theoretical and applied climatology.</i> , <i>Early Access</i> , p. 1-16. doi: 10.1007/s00704-024- 04925-7	N 006 (100)	9.2.	VU (3,328)
85.	VU (0,7143)	8435486	Jakubkienė, V., Labalaukytė, I., Schweipert, M., Zubrienė, A., Meyer-Almes, F., & Matulis, D. et al. (2024). Synthesis and histone deacetylases inhibitory activity of pyrimidine-based 1,3,4-oxadiazoles /. <i>Journal of heterocyclic chemistry.</i> , <i>vol. 61</i> (iss. 9), p. 1426-1438. doi: 10.1002/jhet.4867	N 003 (50), N 004 (50)	9.2.	VU (6,606)
86.	VU (0,2)	8435505	Jakubowski, M., Majchrzycki, Ł., Żarkov, A., Voelkel, A., & Sandomierski, M. (2024). Zinc-doped hydroxyapatite as a pH responsive drug delivery system for anticancer drug 6- mercaptopurine /. <i>Journal of biomedical materials research. Part B: Applied biomaterials.</i> , <i>vol. 112</i> (iss. 3), p. [1-9]. doi: 10.1002 /jbm.b.35395	N 003 (100)	9.2.	VU (1,754)
87.	GTC (0,0038)	8435517	Knollová, I., Chytrý, M., Bruelheide, H., Dullinger, S., Jandt, U., & Bernhardt-Römermann, M. et al. (2024). ReSurveyEurope: A database of resurveyed vegetation plots in Europe /. <i>Journal of vegetation science.</i> , <i>vol. 35</i> (iss. 2), p. 1-18. doi: 10.1111/jvs. 13235	N 010 (100)	9.2.	GTC (0,347)
88.	GTC (0,0789); VDU (0,0263); VU (0,0132)	8435791	Jurasinski, G., Barthelmes, A., Byrne, K., Chojnicki, B., Christiansen, J., & Decler, K. et al. (2024). Active afforestation of drained peatlands is not a viable option under the EU Nature Restoration Law. <i>Ambio.</i> , <i>vol. 53</i> (iss. 7), p. 970-983. doi: 10.1007 /s13280-024-02016-5	N 005 (60), N 012 (20)	9.2.	GTC (2,316); VDU (0,772); VU (0,385)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
89.	FTMC (0,5); VU (0,5)	8435837	Jurkūnas, M., Talaikis, M., Klimkevičius, V., Pudžaitis, V., Niaura, G., & Makuška, R. (2024). Diblock copolymers of methacryloyloxyethyl phosphorylcholine and dopamine methacrylamide: synthesis and real-time adsorption dynamics by SEIRAS and RAIRS /. <i>Langmuir.</i> , vol. 40(iss. 11), p. 5945-5958. doi: 10.1021/acs.langmuir.3c03925	N 003 (100)	9.2.	FTMC (3,105); VU (3,105)
90.	VU (1)	8435852	Kabašinskas, E., Karoblis, D., Griesiūtė, D., Raudonytė-Svirbutavičienė, E., Pazylybek, S., & Lemežis, R. et al. (2024). Synthesis and morphological control of Ca ₅ (PO ₄) ₃ Cl and Ca ₂ PO ₄ Cl via the phase transformation of amorphous calcium phosphate in molten chlorides /. <i>Ceramics international.</i> , vol. 50 (iss. 10), p. 16844-16851. doi: 10.1016/j.ceramint.2024.02.157	N 002 (10), N 003 (90)	9.2.	VU (10,711)
91.	GTC (0,125)	8435871	Vermaak, A., Kudlai, O., Yong, R., & Smit, N. (2024). Novel insights into the genetics, morphology, distribution and hosts of the global fish parasitic digenean <i>Proctoeces maculatus</i> (Looss, 1901) (Digenea: Fellodistomidae) – CORRIGENDUM /. <i>Parasitology.</i> , vol. 151(iss. 4), p. 461-462. doi: 10.1017/S0031182024000350	N 012 (100)	9.2.	GTC (1,312)
92.	GTC (0,0062)	8435896	Serratos, J., Oppel, S., Rotics, S., Santangeli, A., Butchart, S., & Cano-Alonso, L. et al. (2024). Tracking data highlight the importance of human-induced mortality for large migratory birds at a flyway scale /. <i>Biological conservation.</i> , vol. 293, p. 1-16. doi: 10.1016/j.biocon.2024.110525	N 012 (100)	9.2.	GTC (0,636)
93.	VU (0,5); KTU (0,3333); GTC (0,1667)	8436064	Kaminskaite-Baranauskienė, I., Cichon-Pupienis, A., & Makauskas, P. (2024). Silurian barrier reef in Lithuania: reservoir properties and low enthalpy geothermal heat potential /. <i>Heliyon.</i> , vol. 10 (iss. 4), p. 1-19. doi: 10.1016/j.heliyon.2024.e26360	N 001 (30), N 005 (70)	9.2.	VU (3,173); KTU (2,114); GTC (1,057)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
94.	GTC (0,5); VU (0,1667)	8436077	Karlonienė, D., Caracciolo, L., & Pupienis, D. (2024). Unveiling coastal dynamics: Investigating beach sediment distribution patterns along the Lithuanian Baltic Sea coast through heavy mineral analysis /. <i>Marine geology.</i> , vol. 474, p. 1-15. doi: 10.1016/j.margeo.2024.107320	N 005 (100)	9.2.	GTC (4,233); VU (1,411)
95.	IMC (0,6388); VU (0,2222); FTMC (0,1388)	8436088	Kasputė, G., Bareikienė, E., Prentice, U., Uzieliene, I., Ramašauskaitė, D., & Ivaškienė, T. (2024). A comprehensive review of advanced diagnostic techniques for endometriosis: new approaches to improving women's well-being /. <i>Medicina.</i> , vol. 60 (iss. 11), p. 1-13. doi: 10.3390/medicina60111866	N 003 (50)	9.2.	IMC (2,428); VU (0,844); FTMC (0,528)
96.	FTMC (0,3333); IMC (0,3333); VU (0,3333)	8436295	Kasputė, G., Ramanavičius, A., & Prentice, U. (2024). Molecular Imprinting Technology for Advanced Delivery of Essential Oils /. <i>Polymers.</i> , vol. 16(iss. 17), p. [1-16]. doi: 10.3390/polym16172441	N 003 (50), N 010 (50)	9.2.	FTMC (2,866); IMC (2,866); VU (2,866)
97.	VU (0,6667)	8436309	Katelnikovas, A., Larasati, L., & Klimkevičius, V. (2024). Anion exchange as an excellent tool to obtain highly efficient blue- emitting all-inorganic perovskite quantum dots /. <i>Optical materials.</i> , vol. 148, p. [1-6]. doi: 10.1016/j.optmat.2023.114780	N 003 (100)	9.2.	VU (8,754)
98.	VU (0,75)	8436321	Kaušaitė-Minkštimienė, A., Kaminskas, A., Gayda, G., & Ramanavičienė, A. (2024). Towards a self-powered amperometric glucose biosensor based on a single-enzyme biofuel cell /. <i>Biosensors.</i> , vol. 14(iss. 3), p. [1-14]. doi: 10.3390/bios14030138	N 003 (90), N 004 (10)	9.2.	VU (9,942)
99.	GTC (0,125)	8436337	Sulak, H., Saldaitis, A., Yakovlev, R., Volkova, J., Müller, G., & Revay, E. et al. (2024). <i>Leptometa gabriellae</i> Sulak, Saldaitis, Yakovlev, Volkova, Müller, Revay, Prozorova & Prozorov, 2024 (Lepidoptera, Lasiocampidae). <i>Neteikiama</i> . D7726027-01E5- 4982-A198-885E4C54D907.	N 014 (100)	9.7.	GTC (5,303)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
100.	VU (1)	8436354	Kavaliauskas, V., & Padarauskas, A. (2024). Aqueous two-phase system based on hexafluoroisopropanol and acetonitrile for homogeneous liquid-liquid microextraction of cationic dyes /. <i>Chemija.</i> , vol. 35(no. 1), p. 10-16. doi: 10.6001/chemija. 2024.35.1.2	N 003 (100)	9.00.	VU (-)
101.	VU (1)	8436364	Kaziukonytė, P., Petraška, V., Kairys, V., Brukštus, A., & Žutautė, I. (2024). Broadening the scope of van Leusen reaction: investigation of benzofuro[2,3-d]imidazole formation /. <i>Asian journal of organic chemistry.</i> , vol. 13(iss. 8), p. [1-8]. doi: 10.1002/ajoc.202400170	N 003 (70), N 004 (30)	9.2.	VU (7,108)
102.	VU (0,625); FTMC (0,125)	8436380	Kerienė, I., Šaulienė, I., Šukienė, L., Judžentienė, A., Ligor, M., & Valiuškevičius, G. et al. (2024). Enrichment of water bodies with phenolic compounds released from Betula and Pinus oollen in surface water /. <i>Plants.</i> , vol. 13(iss. 1), p. 1-24. doi: 10.3390/plants13010099	N 003 (80), N 006 (20)	9.2.	VU (8,272); FTMC (1,655)
103.	VU (0,375)	8436397	Kizalaitė, A., Dubnika, A., Murauskas, T., Stewart Jr., O., Stoll, S., & Goto, T. et al. (2024). Low-temperature aqueous synthesis and biocompatibility of manganese whitlockite /. <i>Ceramics international.</i> , vol. 50(iss. 16), p. 28490-28497. doi: 10.1016/j.ceramint.2024.05.157	N 003 (100)	9.2.	VU (8,033)
104.	VU (1)	8436412	Klimavičius, L., & Rimkus, E. (2024). False spring events in the eastern part of the Baltic Sea region /. <i>Theoretical and applied climatology.</i> , vol. 155(iss. 10), p. 9351-9365. doi: 10.1007/s00704-024-05194-0	N 006 (100)	9.2.	VU (6,725)
105.	VU (0,6667); FTMC (0,3333)	8436422	Klimavičius, V., Traškina, N., Dubauskas, A., Manionis, M., Pilipavičius, J., & Vilčiauskas, L. (2024). Multinuclear solid-state NMR study of the aqueous solid-electrolyte interphase formation in NaTi ₂ (PO ₄) ₃ /. <i>ACS applied energy materials.</i> , vol. 7(iss. 24), p. 11665-11669. doi: 10.1021/acsaem.4c02224	N 002 (50), N 003 (50)	9.2.	VU (5,224); FTMC (2,612)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
106.	GTC (0,1111)	8436462	Prozorov, A., Volkova, J., Saldaitis, A., Prozorova, T., Sulak, H., & Yakovlev, R. et al. (2024). Meyameta gen.n., Prozorov, Volkova, Saldaitis, Prozorova, Sulak, Yakovlev, Traore, Revay & Müller, 2024 (Lepidoptera, Lasiocampidae). <i>Neteikiama</i> . 4C19433D- 2141-4FD3-BDE5-B630E1DC08F3.	N 014 (100)	9.7.	GTC (4,714)
107.	VU (1)	8436479	Klimkevičienė, L., Paražjanovič, E., Klimkevičius, V., & Katelnikovas, A. (2024). Synthesis and optical properties of highly efficient Na ₇ Mg ₁₃ La(PO ₄) ₁₂ :Eu ³⁺ powders with excellent thermal stability /. <i>Ceramics international.</i> , vol. 50(iss. 20, part A), p. 38456-38461. doi: 10.1016/j.ceramint.2024.07.210	N 003 (100)	9.2.	VU (10,711)
108.	VU (0,1667)	8436491	Korniienko, V., Husak, Y., Diedkova, K., Varava, Y., Grebnevs, V., & Pogorielova, O. et al. (2024). Antibacterial potential and biocompatibility of chitosan/polycaprolactone nanofibrous membranes incorporated with silver nanoparticles /. <i>Polymers.</i> , vol. 16(iss. 12), p. [1-18]. doi: 10.3390/polym16121729	N 003 (100)	9.2.	VU (2,865)
109.	VU (1)	8436511	Kreiza, G., Javorskis, T., Orentas, E., & Kazlauskas, K. (2024). Boosting reverse intersystem crossing of TADF emitter through molecular geometry adaptation to crystalline host /. <i>Advanced optical materials.</i> , vol. 12(iss. 17), p. [1-8]. doi: 10.1002/adom. 202400024	N 002 (50), N 003 (50)	9.2.	VU (11,568)
110.	VU (0,5714)	8436526	Krieke, G., Antuzevičs, A., Kalinko, A., Kuzmin, A., Murauskas, T., & Kareiva, A. et al. (2024). Matrix-dependent high-contrast photochromism in Eu-doped M ₃ MgSi ₂ O ₈ (M = Ca, Sr, Ba) /. <i>Journal of materials chemistry C.</i> , vol. 12(iss. 41), p. 16989- 16998. doi: 10.1039/d4tc03091e	N 003 (100)	9.2.	VU (6,551)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
111.	IMC (0,4583); VILNIUS TECH (0,4167); VU (0,0417)	8436540	Lekešytė, B., Mickevičiūtė, E., Malakauskaitė, P., Szewczyk, A., Radzevičiūtė-Valčiukė, E., & Malyško-Ptašinskė, V. et al. (2024). Application of Gold Nanoparticles for Improvement of Electroporation-Assisted Drug Delivery and Bleomycin Electrochemotherapy /. <i>Pharmaceutics.</i> , 16(10), 3-15. doi: 10.3390/pharmaceutics16101278	N 003 (30), N 010 (40)	9.2.	IMC (4,97); VILNIUS TECH (4,518); VU (0,452)
112.	FTMC (0,4545); VU (0,1818)	8436566	Levinas, R., Pakštas, V., Selskis, A., Murauskas, T., Viter, R., & Anspoks, A. et al. (2024). Plasma electrolytic oxidation synthesis of heterostructured TiO ₂ /Cu x O films for photoelectrochemical water splitting applications /. <i>Journal of the electrochemical society.</i> , vol. 171(no. 3), p. 1-10. doi: 10.1149/1945-7111/ad2ba7	N 003 (100)	9.2.	FTMC (3,805); VU (1,522)
113.	VU (0,5); FTMC (0,125)	8436585	Levinas, R., Podlaha, E., Tintaru, N., & Cesiulis, H. (2024). Composites based on electrodeposited WO ₃ and TiO ₂ nanoparticles for photoelectrochemical water splitting /. <i>Materials.</i> , vol. 17(iss. 19), p. 1-15. doi: 10.3390/ma17194914	N 003 (100)	9.2.	VU (4,952); FTMC (1,238)
114.	VU (1)	8436597	Lisyte, V., Kaušaitė-Minkštienė, A., Brasiūnas, B., Popov, A., & Ramanavičienė, A. (2024). Surface plasmon resonance immunosensor for direct detection of antibodies against SARS- CoV-2 nucleocapsid protein /. <i>International journal of molecular sciences.</i> , vol. 25(iss. 16), p. [1-13]. doi: 10.3390/ijms25168574	N 003 (100)	9.2.	VU (7,924)
115.	VU (0,6667); FTMC (0,1667)	8436609	Liustrovaitė, V., Drobysh, M., Ratautaitė, V., Ramanavičienė, A., Rimkutė, A., & Simanavičius, M. et al. (2024). Electrochemical biosensor for the evaluation of monoclonal antibodies targeting the N protein of SARS-CoV-2 virus /. <i>Science of the total environment.</i> , vol. 924, p. 1-9. doi: 10.1016/j.scitotenv.2024.171042	N 003 (100)	9.2.	VU (16,242); FTMC (4,061)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
116.	FTMC (0,4375); VU (0,375)	8436641	Liustrovaitė, V., Ratautaitė, V., Ramanavičienė, A., Plikusienė, I., Malinovskis, U., & Erts, D. et al. (2024). Electrochemical sensor for vascular endothelial growth factor based on self-assembling DNA aptamer structure /. <i>Science of the total environment.</i> , vol. 955, p. 1-10. doi: 10.1016/j.scitotenv.2024.177151	N 003 (100)	9.2.	FTMC (7,537); VU (6,46)
117.	VU (0,5)	8436657	Lovejoy, S., & Spiridonov, A. (2024). The fractional MacroEvolution model: a simple quantitative scaling macroevolution model /. <i>Paleobiology.</i> , vol. 50(iss. 2), p. 376-400. doi: 10.1017/pab.2023.38	N 005 (100)	9.2.	VU (5,934)
118.	VU (0,7857); FTMC (0,2143)	8436667	Lučiūnaitė, A., Mašalaitė, K., Plikusienė, I., Mačiulis, V., Juciūtė, S., & Norkienė, M. et al. (2024). Structural properties of immune complexes formed by viral antigens and specific antibodies shape the inflammatory response of macrophages /. <i>Cell and bioscience.</i> , vol. 14(iss. 1), p. [1-21]. doi: 10.1186/s13578-024- 01237-1	N 003 (30), N 004 (50)	9.2.	VU (6,405); FTMC (1,747)
119.	VU (0,5714)	8436733	Lukavičiūtė, L., Gancevičienė, R., Tsuru, K., Ishikawa, K., Yang, J., & Grigoravičiūtė, I. et al. (2024). Cationic substitution effects in phosphate-based bioceramics - A way towards superior bioproperties /. <i>Ceramics international.</i> , vol. 50(iss. 19, part. A), p. 34479-34509. doi: 10.1016/j.ceramint.2024.06.398	N 003 (90)	9.2.	VU (11,017)
120.	VU (0,6364); FTMC (0,0909)	8436763	Meisak, D., Plyushch, A., Kinka, M., Balčiūnas, S., Kalendra, V., & Schaefer, S. et al. (2024). Effect of particle size on the origin of electromechanical response in BaTiO ₃ /PDMS nanogenerators /. <i>ACS Applied electronic materials.</i> , vol. 6(iss. 10), p. 7464-7474. doi: 10.1021/acsaelm.4c01333.s001	N 002 (50), N 003 (50)	9.2.	VU (10,398); FTMC (1,486)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
121.	VU (1)	8436785	Misiūnaitė, I., Mikalauskaitė, K., Paulauskaitė, M., Sniečkutė, R., Smirnovas, V., & Brukštus, A. et al. (2024). Imidazo[2,1-b][1,3] thiazine derivatives as potential modulators of alpha-synuclein amyloid aggregation /. <i>ACS Chemical neuroscience.</i> , vol. 15(iss. 24), p. 4418-4430. doi: 10.1021/acchemneuro.4c00451	N 003 (50), N 004 (50)	9.2.	VU (7,99)
122.	FTMC (0,5714); VU (0,4286)	8436803	Mohsenzadeh, E., Ratautaitė, V., Brazys, E., Ramanavičius, S., Žukauskas, Š., & Plaušinitis, D. et al. (2024). Application of computational methods in the design of molecularly imprinted polymers (review) /. <i>Trends in analytical chemistry.</i> , vol. 171, p. 1-17. doi: 10.1016/j.trac.2023.117480	N 003 (100)	9.2.	FTMC (12,571); VU (9,429)
123.	VU (0,5); FTMC (0,3)	8436870	Navitski, I., Ramanavičiūtė, A., Ramanavičius, S., Pogorielov, M., & Ramanavičius, A. (2024). MXene-based chemo-sensors and other sensing devices /. <i>Nanomaterials.</i> , vol. 14(iss. 5), p. [1-35]. doi: 10.3390/nano14050447	N 003 (100)	9.2.	VU (5,861); FTMC (3,516)
124.	KU (0,625); VU (0,125)	8436914	Nesteckytė, L., Stankūnavičius, G., Kelpšaitė-Rimkienė, L., & Šepič, J. (2024). 2023 November storm in the Port of Klaipėda; Why was the port closed? /. <i>Pure and applied geophysics.</i> , vol. 181(iss. 11), p. 3173-3188. doi: 10.1007/s00024-024-03596-9	N 006 (100)	9.2.	KU (4,945); VU (0,989)
125.	VU (0,5)	8436926	Nurakhmetov, T., Alibay, T., Zhangylyssov, K., Nurpeisso, A., Pazyzbek, S., & Griesiūtė, D. et al. (2024). Luminescence and electron-hole-trapping centers in α -Ca ₂ P ₂ O ₇ -Mn /. <i>Crystals.</i> , vol. 14(iss. 5), p. [1-15]. doi: 10.3390/cryst14050406	N 003 (100)	9.2.	VU (3,564)
126.	VU (0,625)	8436942	Nurpeisso, A., Pazyzbek, S., Karoblis, D., Katelnikovas, A., Vištorskaja, D., & Nurakhmetov, T. et al. (2024). Study on the formation of sol-gel derived calcium, lithium and lanthanide element (Ln - Ce, Eu, Tb) substituted yttrium gallium/aluminium garnets Y _{3-x-y-z} CaxLiyLnzGa _{5-m} AlmO ₁₂ : Novel insight to high- entropy compounds /. <i>Optical materials.</i> , vol. 148, p. [1-11]. doi: 10.1016/j.optmat.2024.114942	N 003 (100)	9.2.	VU (8,207)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
127.	VU (0,25); FTMC (0,1667)	8436957	Pakalniškis, A., Niaura, G., Ramanauskas, R., Karpinsky, D., Rogez, G., & Lenertz, M. et al. (2024). Temperature-driven magnetic and structural transitions in multiferroic Lu(1-)Sc FeO3 / <i>Journal of alloys and compounds.</i> , vol. 972, p. [1-13]. doi: 10.1016/j.jallcom.2023.172805	N 002 (50), N 003 (50)	9.2.	VU (5,632); FTMC (3,754)
128.	VU (0,3333); FTMC (0,1111)	8436994	Pakalniškis, A., Zákutná, D., Gerina, M., Niaura, G., Zhaludkevich, A., & Karpinsky, D. et al. (2024). Rhenium substitution effects on the structural, morphological and magnetic properties of bismuth ferrite BiFe(1-x)RexO3 / <i>Ceramics international.</i> , vol. 50(iss. 7, part A), p. 10171-10182. doi: 10.1016/j.ceramint.2023.12.327	N 002 (50), N 003 (50)	9.2.	VU (6,184); FTMC (2,062)
129.	VU (1)	8437037	Pastarnokienė, L., Potapov, E., Makuška, R., & Kochanė, T. (2024). Optimisation of microencapsulation of isophorone diisocyanate into polyurea shell by oil-in-water interfacial polymerisation / <i>Chemija.</i> , vol. 35(no. 2), p. 54-64. doi: 10.6001 /chemija.2024.35.2.4	N 003 (100)	9.00.	VU (-)
130.	VU (0,75)	8437049	Pastarnokienė, L., Potapov, E., Makuška, R., & Kochanė, T. (2024). Optimization of microencapsulation of polyaspartic acid ester into UV curable epoxy-acrylate resin using Taguchi method of experimental design / <i>Journal of applied polymer science.</i> , vol. 141(iss. 15), p. [1-12]. doi: 10.1002/app.55216	N 003 (100)	9.2.	VU (4,327)
131.	FTMC (0,9286); VU (0,0714)	8437061	Petrulevičienė, M., Savickaja, I., Kovger-Jaroševič, J., Skruodienė, M., Juodkazytė, J., & Ramanavičius, S. et al. (2024). BiVO4-based photoelectrochemical sensors for the detection of diclofenac: the role of doping, electrolytes and applied potentials / <i>Chemosensors: This article belongs to the special issue low-cost chemosensors for applications in environment, health, food, and Industry process control.</i> , vol. 12(iss. 12), p. [1-15]. doi: 10.3390 /chemosensors12120249	N 003 (100)	9.2.	FTMC (7,351); VU (0,565)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
132.	FTMC (0,6667); VU (0,3333)	8437076	Petrulionienė, T., Murauskas, T., & Naujalis, E. (2024). Validation and application of an LC–MS/MS method for the determination of antioxidants originating from commercial polyethylene packages and their migration into food simulants /. <i>Food analytical methods.</i> , vol. 17(iss. 7), p. 1087-1099. doi: 10.1007/s12161-024-02631-8	N 003 (100)	9.2.	FTMC (3,975); VU (1,987)
133.	VU (0,6667)	8437087	Poderytė, M., Ramanavičius, A., & Valiūnienė, A. (2024). Exploring the living cell: applications and advances of scanning electrochemical microscopy /. <i>Critical reviews in analytical chemistry.</i> , Early Access, p. [1-13]. doi: 10.1080/10408347.2024.2328135	N 003 (100)	9.2.	VU (7,111)
134.	VU (0,8333); FTMC (0,1667)	8437098	Polita, A., Žvirblis, R., Dodonova-Vaitkūnienė, J., Shivabalan, A., Maleckaitė, K., & Valinčius, G. (2024). Bimodal effects on lipid droplets induced in cancer and non-cancer cells by chemotherapy drugs as revealed with a green-emitting BODIPY fluorescent probe /. <i>Journal of materials chemistry B.</i> , vol. 12(iss. 12), p. 3022-3030. doi: 10.1039/d3tb02979d	N 002 (20), N 004 (80)	9.2.	VU (6,629); FTMC (1,326)
135.	VU (0,7); IMC (0,3)	8437115	Popov, A., Brasiūnas, B., Blaževič, K., Kaušaitė-Minkštimienė, A., & Ramanavičienė, A. (2024). Ultra-sensitive electrochemical immunosensors for clinically important biomarker detection: Prospects, opportunities, and global trends /. <i>Current opinion in electrochemistry.</i> , vol. 46, p. [1-9]. doi: 10.1016/j.coelec.2024.101524	N 003 (40), N 004 (30), N 010 (30)	9.2.	VU (6,643); IMC (2,847)
136.	IMC (0,5); VU (0,5)	8437132	Popov, A., & Ramanavičienė, A. (2024). Special issue “Immunoanalytical and bioinformatics methods in immunology research” /. <i>International journal of molecular sciences.</i> , vol. 25 (iss. 2), p. [1-3]. doi: 10.3390/ijms25020979	N 003 (20), N 010 (80)	9.00.	IMC (–); VU (–)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
137.	VDU (0,6667); VU (0,3333)	8437145	Punys, P., Jurevičius, L., & Balčiūnas, A. (2024). HYPOSO map viewer: a web-based atlas of small-scale hydropower for selected African and Latin American countries /. <i>Water (Switzerland)</i> ., vol. 16(iss. 9), p. [1-19]. doi: 10.3390/w16091276	N 006 (30)	9.2.	VDU (1,208); VU (0,604)
138.	VU (0,3); FTMC (0,2); GTC (0,2)	8437156	Radzevičius, S., Raczyński, P., Garbaras, A., Cichon-Pupienis, A., & Želvys, T. (2024). Integrated stratigraphy of the Llandoverly- Wenlock Boundary in the Łopianka–2 outcrop of the Sudeten Mountains, southwest Poland /. <i>Lethaia</i> ., vol. 57(iss. 2), p. [1-9]. doi: 10.18261/let.57.2.8	N 002 (20), N 005 (80)	9.2.	VU (4,168); FTMC (2,779); GTC (2,779)
139.	VU (1)	8437172	Raišeliienė, R., Linkaitė, G., Žarkov, A., Kareiva, A., & Grigoravičiūtė, I. (2024). Large-scale green synthesis of magnesium whitlockite from environmentally benign precursor /. <i>Materials</i> ., vol. 17(iss. 4), p. [1-11]. doi: 10.3390/ma17040788	N 003 (100)	9.2.	VU (5,718)
140.	VU (0,7222); FTMC (0,2222)	8437184	Raudonytė-Svirbutavičienė, E., Klydžiūtė, G., Lukavičiūtė, L., Antuzevics, A., Balčiūnaitė, A., & Norkus, E. et al. (2024). Hydrothermal synthesis of Mn ²⁺ - and Cu ²⁺ -doped calcium hydroxyapatite: morphological features and importance of EPR insights /. <i>Ceramics international</i> ., vol. 50(iss.2, pt. B), p. 4005- 4013. doi: 10.1016/j.ceramint.2023.11.169	N 003 (100)	9.2.	VU (10,94); FTMC (3,366)
141.	VU (1)	8437201	Rimkus, E., Stonevičius, E., Gečaitė, I., Mačiulytė, V., & Valiukas, D. (2024). Impact of meteorological conditions on overhead transmission line outages in Lithuania /. <i>Atmosphere</i> ., vol. 15(iss. 11), p. [1-15]. doi: 10.3390/atmos15111349	N 006 (100)	9.2.	VU (5,179)
142.	VU (1)	8437223	Samalavičius, V., Vanhala, E., Lekstutytė, I., Gadeikienė, S., Gadeikis, S., & Žaržojus, G. (2024). Hydraulic conductivity determination of Lithuanian soils using machine learning /. <i>Baltica</i> ., vol. 37(no. 2), p. 137-150. doi: 10.5200/baltica.2024.2.5	N 005 (100)	9.2.	VU (4,211)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
143.	VU (1)	8437246	Serevičius, T., Skaisgiris, R., Tumkevičius, S., Dodonova- Vaitkūnienė, J., & Juršėnas, S. (2024). High reverse intersystem crossing rate diminishes the impact of conformational disorder phenomenon in solid-state TADF /. <i>Advanced optical materials.</i> , vol. 12(iss. 36), p. [1-6]. doi: 10.1002/adom.202401819	N 002 (60), N 003 (40)	9.2.	VU (11,567)
144.	VU (0,1)	8437262	Serga, V., Žarkov, A., Shishkin, A., Melnichuks, M., & Pankratov, V. (2024). Investigation of the impact of electrochemical hydrochlorination process parameters on the efficiency of noble (Au, Ag) and base metals leaching from computer printed circuit boards /. <i>Metals: Special issue: Sustainable gold production and recycling.</i> , vol. 14(iss. 1), p. [1-25]. doi: 10.3390/met14010065	N 003 (100)	9.2.	VU (0,871)
145.	FTMC (0,9444); VU (0,0556)	8437284	Shyshkin, D., Tamašauskaitė-Tamašiūnaitė, L., Šimkūnaitė, D., Balčiūnaitė, A., Sukackienė, Z., & Vaičiūnienė, J. et al. (2024). Hydrogen and oxygen evolution on flexible catalysts based on nickel–iron coatings /. <i>Catalysts.</i> , vol. 14(iss. 12), p. [1-14]. doi: 10.3390/catal14120843	N 003 (100)	9.2.	FTMC (5,415); VU (0,319)
146.	GTC (0,7917); VU (0,2083)	8437300	Skrodenytė Arbačiauskienė, V., Butrimienė, R., Kalnaitytė- Vengeliene, A., Bagdonas, S., Montvydienė, D., & Stankevičiūtė, M. et al. (2024). A multiscale study of the effects of a diet containing CdSe/ZnS-COOH quantum dots on <i>Salmo trutta fario</i> L.: Potential feed-related nanotoxicity /. <i>Science of the total environment.</i> , vol. 906, p. [1-12]. doi: 10.1016/j.scitotenv. 2023.167696	N 002 (10), N 012 (90)	9.2.	GTC (13,639); VU (3,589)
147.	FTMC (0,0833); VU (0,0833)	8437322	Song, X., Šimonis, P., Deamer, D., & Zare, R. (2024). Wet–dry cycles cause nucleic acid monomers to polymerize into long chains /. <i>Proceedings of the national academy of sciences.</i> , vol. 121(iss. 49), p. 1-7. doi: 10.1073/pnas.2412784121	N 003 (100)	9.2.	FTMC (1,872); VU (1,872)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
148.	VU (0,5)	8437334	Spiridonov, A., & Eldredge, N. (2024). The Bretskyan hierarchy, multiscale allopatry, and geobiomes—on the nature of evolutionary things /. <i>Paleobiology.</i> , vol. 50(iss. 2), p. 194-213. doi: 10.1017/pab.2023.37	N 005 (100)	9.2.	VU (5,934)
149.	VU (0,75); GTC (0,25)	8437352	Stankevič, R., Venckutė-Aleksienė, A., Radzevičius, S., & Spiridonov, A. (2024). Phytoplankton and zooplankton paleocommunity change before and during the onset of the Lau Extinction Event (Ludlow, Silurian) /. <i>Marine micropaleontology.</i> , vol. 189, p. [1-11]. doi: 10.1016/j.marmicro.2024.102368	N 005 (100)	9.2.	VU (6,441); GTC (2,147)
150.	FTMC (0,6364); VU (0,3636)	8437363	Strečkaitė, S., Salah Zaki Abdelrazik, L., Maleckaitė-Mačiulė, K., Šimėnas, M., Usevičius, G., & Banys, J. et al. (2024). The limiting factors of quantum-cutting efficiency of ytterbium-doped lead halide perovskites: dimeric and monomeric ytterbium species /. <i>Journal of materials chemistry C.</i> , vol. 12(iss. 31), p. 1-9. doi: 10.1039/D4TC00821A	N 002 (100)	9.2.	FTMC (5,159); VU (2,948)
151.	VU (0,0588)	8437382	Tanos, F., Makhoul, E., Nada, A., Bekheet, M., Riedel, W., & Kawrani, S. et al. (2024). Graphene oxide-induced CuO reduction in TiO ₂ /CaTiO ₃ /Cu ₂ O/Cu composites for photocatalytic degradation of drugs via peroxy monosulfate activation /. <i>Applied surface science.</i> , vol. 656, p. [1-16]. doi: 10.1016/j.apsusc.2024.159698	N 003 (100)	9.2.	VU (1,891)
152.	VU (1)	8437407	Vičkačkaitė, V., Pronckutė, J., & Poškus, V. (2024). Analysis of Wormwood (<i>Artemisia absinthium</i> L.) teas /. <i>Chemija.</i> , vol. 35(no. 2), p. 45-53. doi: 10.6001/chemija.2024.35.2.3	N 003 (100)	9.00.	VU (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
153.	VU (1)	8437418	Vičkačkaitė, V., Viselgaitė, V., & Poškus, V. (2024). Switchable hydrophilicity solvent-based hollow fibre liquid-liquid microextraction – headspace gas chromatography for determination of benzene and its derivatives in water samples /. <i>Chemija.</i> , vol. 35(no. 1), p. 17-24. doi: 10.6001/chemija.2024.35.1.3	N 003 (100)	9.00.	VU (-)
154.	VU (0,5)	8437429	Vištorskaja, D., Yang, J., Wu, Y., Chang, L., Lu, P., & Žarkov, A. et al. (2024). Synthesis and characterization of iron–sillenite for application as an XRD/MRI dual-contrast agent /. <i>Crystals.</i> , vol. 14 (iss. 8), p. [1-11]. doi: 10.3390/cryst14080706	N 003 (100)	9.2.	VU (3,564)
155.	VU (0,4643); FTMC (0,2143); KTU (0,0714)	8437444	Viter, R., Tepliakova, I., Drobysh, M., Zbolotnii, V., Rackauskas, S., & Ramanavicius, S. et al. (2024). Photoluminescence-based biosensor for the detection of antibodies against SARS-CoV-2 virus proteins by ZnO tetrapod structure integrated within microfluidic system /. <i>Science of the total environment.</i> , vol. 939, p. 1-11. doi: 10.1016/j.scitotenv.2024.173333	N 003 (50)	9.2.	VU (4,898); FTMC (2,261); KTU (0,754)
156.	FTMC (0,5); VILNIUS TECH (0,3333); VU (0,1667)	8437480	Zinovičius, A., Morkvėnaitė-Vilkončienė, I., & Ramanavičius, A. (2024). Localised electrochemical impedance spectroscopy of gold nanoparticles labelled antibodies probed by platinum microstructured ultramicroelectrode /. <i>Materials: Special Issue: Advanced Microscopy Techniques in Materials Science: Properties and Applications.</i> , vol. 17(iss. 6), p. 1-11. doi: 10.3390/ma17061339	N 003 (30)	9.2.	FTMC (0,858); VILNIUS TECH (0,572); VU (0,286)
157.	VU (0,3333)	8437495	Žliobaitė, I., Spiridonov, A., & Sinkkonen, V. (2024). How many indricotheres would have lived in Helsinki? /. <i>Annales Zoologici Fennici.</i> , vol. 61, p. 131-147.	N 005 (100)	9.2.	VU (3,004)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
158.	FTMC (0,45); VU (0,15)	8437505	Žukauskas, Š., Ručinskienė, A., Ramanavičius, S., Popov, A., Niaura, G., & Baginskiy, I. et al. (2024). Electrochemical real-time sensor for the detection of Pb(II) ions based on Ti3C2Tx MXene /. <i>Science of the total environment.</i> , vol. 950, p. 1-10. doi: 10.1016/j.scitotenv.2024.175190	N 003 (100)	9.2.	FTMC (9,495); VU (3,165)
159.	VU (1)	8437760	Gabriūnaitė, I., Valiūnienė, A., Valinčius, G., & Žilinskas, A. (2023). <i>European Patent No. EP LT6992B</i> . Lietuva: European Patent Office.	N 004 (100)	9.00.	VU (-)
160.	VU (1)	8437795	Gabriūnaitė, I., Valiūnienė, A., Valinčius, G., & Žilinskas, A. (2023). <i>European Patent application EP EP4283305A1</i> . European Patent Office.	N 004 (100)	9.3.	VU (10)
161.	VU (0,1667)	8438038	Abbas, M., Asadpour, S., Rahmatullah, R., Wang, F., Hamed, H., & Zhang, P. (2024). Azimuthally dependent spontaneous emission from a coherently microwave-field driven four-level atom-light coupling scheme /. <i>Chaos, solitons & fractals.</i> , vol. 189 (pt. 1), p. [1-8]. doi: 10.1016/j.chaos.2024.115672	N 002 (100)	9.2.	VU (5,271)
162.	BPTI (0,1667); VU (0,1667)	8438061	Abbas, M., Asadpour, S., Ziauddin, Z., Zhang, P., Ruseckas, J., & Hamed, H. (2024). Goos-Hänchen shifts in a combined tripod and Λ atom-light coupling scheme /. <i>Physical review A.</i> , vol. 110 (iss. 2), p. [1-11]. doi: 10.1103/PhysRevA.110.023730	N 002 (100)	9.2.	BPTI (2,614); VU (2,614)
163.	FTMC (0,5); VU (0,5)	8438075	Acus, A., & Dargys, A. (2024). Coordinate-free exponentials of general multivector in Cl(p,q) algebras for p+q=3 /. <i>Mathematical methods in the applied sciences.</i> , vol. 47(iss. 3), p. 1362-1374. doi: 10.1002/mma.8529	N 002 (100)	9.2.	FTMC (4,706); VU (4,706)
164.	FTMC (0,5); VU (0,5)	8438093	Acus, A., & Dargys, A. (2024). Logarithm of multivector in real 3D Clifford algebras /. <i>Nonlinear analysis: modelling and control.</i> , vol. 29(no. 1), p. 13-31. doi: 10.15388/namc.2024.29.33535	N 002 (100)	9.2.	FTMC (4,015); VU (4,015)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
165.	VU (0,0833)	8438103	Akhter, M., Botey, M., Herrero, R., & Staliūnas, K. (2024). Mode-cleaning in antisymmetrically modulated non-Hermitian waveguides /. <i>Nanophotonics.</i> , vol. 13(iss. 7), p. 1017-1024. doi: 10.1515/nanoph-2023-0713	N 002 (100)	9.2.	VU (1,47)
166.	VU (0,0833)	8438115	Akhter, M., Botey, M., Herrero, R., & Staliūnas, K. (2024). Non-Hermitian mode management in periodically modulated waveguide amplifiers /. <i>APL Photonics.</i> , vol. 9(iss. 10), p. [1-9]. doi: 10.1063/5.0231659	N 002 (100)	9.2.	VU (1,506)
167.	VU (0,3333)	8438127	Albergaria, F., Jurčiukonis, D., & Lavoura, L. (2024). The oblique parameters from arbitrary new fermions /. <i>Journal of high energy physics.</i> , (iss. 5), p. [1-29]. doi: 10.1007/JHEP05(2024)190	N 002 (100)	9.2.	VU (5,264)
168.	VU (0,8333)	8438138	Aleksandravičius, E., Gailevičius, D., Dubietis, A., & Staliūnas, K. (2024). Suppression of filamentation in refraction index modulated Kerr media /. <i>Optics and laser technology.</i> , vol. 169, p. [1-7]. doi: 10.1016/j.optlastec.2023.109973	N 002 (100)	9.2.	VU (14,38)
169.	VU (0,0051)	8438150	Ambrozas, M., Chyckalo, N., Juodagalvis, A., & Rinkevičius, A. (2024). Beam test performance studies of CMS Phase-2 Outer Tracker module prototypes /. <i>Journal of instrumentation.</i> , vol. 19 (iss. 10), p. [1-39]. doi: 10.1088/1748-0221/19/10/P10032	N 002 (100)	9.2.	VU (0,196)
170.	VU (0,0051)	8438162	Ambrozas, M., Chyckalo, N., Juodagalvis, A., & Rinkevičius, A. (2024). Measurement of the fractional radiation length of a pixel module for the CMS Phase-2 upgrade via the multiple scattering of positrons /. <i>Journal of instrumentation.</i> , vol. 19(iss. 10), p. [1-40]. doi: 10.1088/1748-0221/19/10/P10023	N 002 (100)	9.2.	VU (0,198)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
171.	VU (0,0008)	8438174	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Combination of Measurements of the Top Quark Mass from Data Collected by the ATLAS and CMS Experiments at $\sqrt{s} = 7$ and 8 TeV /. <i>Physical Review Letters.</i> , vol. 132(iss. 26), p. [1-37]. doi: 10.1103/PhysRevLett.132.261902	N 002 (100)	9.2.	VU (0,312)
172.	VU (0,0017)	8438186	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Combined search for electroweak production of winos, binos, higgsinos, and sleptons in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 109(iss. 11), p. [1-37]. doi: 10.1103/PhysRevD.109.112001	N 002 (100)	9.2.	VU (0,261)
173.	VU (0,0017)	8438210	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Constraints on anomalous Higgs boson couplings from its production and decay using the WW channel in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>European physical journal C.</i> , vol. 84 (iss. 8), p. [1-42]. doi: 10.1140/epjc/s10052-024-12925-0	N 002 (100)	9.2.	VU (0,266)
174.	VU (0,0016)	8438222	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Development of the CMS detector for the CERN LHC Run 3 /. <i>Journal of instrumentation.</i> , vol. 19(iss. 5), p. [1-256]. doi: 10.1088/1748-0221/19/05/P05064	N 002 (100)	9.2.	VU (0,107)
175.	VU (0,0008)	8438244	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Evidence for the Higgs Boson Decay to a Z Boson and a Photon at the LHC /. <i>Physical review letters.</i> , vol. 132(iss. 2), p. [1-32]. doi: 10.1103/PhysRevLett.132.021803	N 002 (100)	9.2.	VU (0,309)
176.	VU (0,0017)	8439152	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Evidence for tWZ production in proton-proton collisions at $\sqrt{s} = 13$ TeV in multilepton final states /. <i>Physics Letters B.</i> , vol. 855, p. [1-25]. doi: 10.1016/j.physletb.2024.138815	N 002 (100)	9.2.	VU (0,249)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
177.	VU (0,0017)	8439164	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Extracting the speed of sound in quark–gluon plasma with ultrarelativistic lead–lead collisions at the LHC /. <i>Reports on progress in physics.</i> , vol. 87(iss. 7), p. [1-20]. doi: 10.1088/1361- 6633/ad4b9b	N 002 (100)	9.2.	VU (1,09)
178.	VU (0,0017)	8439176	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Luminosity determination using Z boson production at the CMS experiment /. <i>European Physical Journal C.</i> , vol. 84, p. [1-28]. doi: 10.1140/epjc/s10052-023-12268-2	N 002 (100)	9.2.	VU (0,261)
179.	VU (0,0017)	8439188	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Measurement of boosted Higgs bosons produced via vector boson fusion or gluon fusion in the H→bb ⁻ decay mode using LHC proton-proton collision data at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 12), p. [1-47]. doi: 10.1007 /JHEP12(2024)035	N 002 (100)	9.2.	VU (0,294)
180.	VU (0,0017)	8439200	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Measurement of Energy Correlators inside Jets and Determination of the Strong Coupling $\alpha(m_Z)$ /. <i>Physical Review Letters.</i> , vol. 133(iss. 7), p. [1-20]. doi: 10.1103/PhysRevLett. 133.071903	N 002 (100)	9.2.	VU (0,515)
181.	VU (0,0017)	8439213	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Measurement of multijet azimuthal correlations and determination of the strong coupling in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>European physical journal C.</i> , vol. 84(iss. 8), p. [1-35]. doi: 10.1140/epjc/s10052-024-13116-7	N 002 (100)	9.2.	VU (0,268)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
182.	VU (0,0017)	8439237	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Measurement of the $B^0 \rightarrow J/\psi K^0$ effective lifetime from proton-proton collisions at $\sqrt{s}=13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 10), p. [1-40]. doi: 10.1007/JHEP10(2024) 247	N 002 (100)	9.2.	VU (0,286)
183.	VU (0,0017)	8439248	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Measurement of the Higgs boson production via vector boson fusion and its decay into bottom quarks in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 1), p. [1-54]. doi: 10.1007/JHEP01(2024)173	N 002 (100)	9.2.	VU (0,292)
184.	VU (0,0017)	8439260	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Measurement of the polarizations of prompt and non- prompt J/ψ and $\psi(2S)$ mesons produced in pp collisions at $\sqrt{s} = 13$ TeV /. <i>Physics Letters B.</i> , vol. 858, p. [1-30]. doi: 10.1016/j. physletb.2024.139044	N 002 (100)	9.2.	VU (0,248)
185.	VU (0,0017)	8439271	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Measurement of the primary Lund jet plane density in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 5), p. [1-61]. doi: 10.1007/JHEP05(2024) 116	N 002 (100)	9.2.	VU (0,286)
186.	VU (0,0017)	8439331	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Measurements of polarization and spin correlation and observation of entanglement in top quark pairs using lepton+jets events from proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 110(iss. 11), p. [1-49]. doi: 10.1103/PhysRevD. 110.112016	N 002 (100)	9.2.	VU (0,261)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
187.	VU (0,0017)	8439360	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Model-independent search for pair production of new bosons decaying into muons in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 12), p. [1- 49]. doi: 10.1007/JHEP12(2024)172	N 002 (100)	9.2.	VU (0,283)
188.	VU (0,0017)	8439373	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Multiplicity and transverse momentum dependence of charge-balance functions in pPb and PbPb collisions at LHC energies /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 8), p. [1- 48]. doi: 10.1007/JHEP08(2024)148	N 002 (100)	9.2.	VU (0,29)
189.	VU (0,0017)	8439718	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Muon identification using multivariate techniques in the CMS experiment in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of instrumentation.</i> , vol. 19(iss. 2), p. [1-43]. doi: 10.1088 /1748-0221/19/02/P02031	N 002 (100)	9.2.	VU (0,113)
190.	VU (0,0017)	8439730	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). New Structures in the $J/\psi/\psi$ Mass Spectrum in Proton- Proton Collisions at $\sqrt{s} = 13$ TeV /. <i>Physical Review Letters.</i> , vol. 132, p. [1- 20]. doi: 10.1103/PhysRevLett.132.111901	N 002 (100)	9.2.	VU (0,498)
191.	VU (0,0017)	8439752	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Nonresonant central exclusive production of charged- hadron pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 109(iss. 11), p. [1-43]. doi: 10.1103/PhysRevD. 109.112013	N 002 (100)	9.2.	VU (0,266)
192.	VU (0,0017)	8439765	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Observation of double J/ψ meson production in pPb collisions at $\sqrt{s_{NN}} = 8.16$ TeV /. <i>Physical review D.</i> , vol. 110(iss. 9), p. [1-25]. doi: 10.1103/PhysRevD.110.092002	N 002 (100)	9.2.	VU (0,261)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
193.	VU (0,0017)	8439777	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Observation of Enhanced Long-Range Elliptic Anisotropies Inside High-Multiplicity Jets in pp Collisions at $\sqrt{s} = 13$ TeV /. <i>Physical Review Letters.</i> , vol. 133(iss. 14), p. [1-20]. doi: 10.1103/PhysRevLett.133.142301	N 002 (100)	9.2.	VU (0,513)
194.	VU (0,0017)	8439868	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Observation of the $J/\psi \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ decay in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 109(iss. 11), p. [1-17]. doi: 10.1103/PhysRevD.109.L111101	N 002 (100)	9.2.	VU (0,258)
195.	VU (0,0017)	8439880	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Observation of the $\Lambda^0_b \rightarrow J/\psi \Xi^- K^+$ decay /. <i>European physical journal C.</i> , vol. 84, p. [1-24]. doi: 10.1140/epjc/s10052-024-13114-9	N 002 (100)	9.2.	VU (0,262)
196.	VU (0,0017)	8439892	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Observation of $\gamma\gamma \rightarrow \tau\tau$ in proton-proton collisions and limits on the anomalous electromagnetic moments of the τ lepton /. <i>Reports on progress in physics.</i> , vol. 87(iss. 10), p. [1- 33]. doi: 10.1088/1361-6633/ad6fcb	N 002 (100)	9.2.	VU (1,069)
197.	VU (0,0017)	8439904	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Performance of CMS muon reconstruction from proton- proton to heavy ion collisions /. <i>Journal of instrumentation.</i> , vol. 19(iss. 9), p. [1-48]. doi: 10.1088/1748-0221/19/09/P09012	N 002 (100)	9.2.	VU (0,114)
198.	VU (0,0017)	8439916	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Performance of the CMS electromagnetic calorimeter in pp collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of instrumentation.</i> , vol. 19 (iss. 9), p. [1-63]. doi: 10.1088/1748-0221/19/09/P09004	N 002 (100)	9.2.	VU (0,113)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
199.	VU (0,0016)	8439929	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Performance of the CMS high-level trigger during LHC Run 2 /. <i>Journal of instrumentation.</i> , vol. 19(iss. 11), p. [1-62]. doi: 10.1088/1748-0221/19/11/P11021	N 002 (100)	9.2.	VU (0,121)
200.	VU (0,0017)	8439957	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Searches for Pair-Produced Multijet Resonances Using Data Scouting in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV /. <i>Physical Review Letters.</i> , vol. 133(iss. 20), p. [1-21]. doi: 10.1103/PhysRevLett.133.201803	N 002 (100)	9.2.	VU (0,508)
201.	VU (0,0017)	8439969	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Searches for violation of Lorentz invariance in top quark pair production using dilepton events in 13 TeV proton-proton collisions /. <i>Physics Letters B.</i> , vol. 857, p. [1-28]. doi: 10.1016/j.physletb.2024.138979	N 002 (100)	9.2.	VU (0,251)
202.	VU (0,0017)	8439981	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for a scalar or pseudoscalar dilepton resonance produced in association with a massive vector boson or top quark-antiquark pair in multilepton events at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 110(iss. 1), p. [1-42]. doi: 10.1103/PhysRevD.110.012013	N 002 (100)	9.2.	VU (0,265)
203.	VU (0,0017)	8439992	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for a third-generation leptoquark coupled to a τ lepton and a b quark through single, pair, and nonresonant production in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 5), p. [1-55]. doi: 10.1007/JHEP05(2024)311	N 002 (100)	9.2.	VU (0,285)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
204.	VU (0,0017)	8440004	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for baryon number violation in top quark production and decay using proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical Review Letters.</i> , vol. 132, p. [1-19]. doi: 10.1103/PhysRevLett.132.241802	N 002 (100)	9.2.	VU (0,504)
205.	VU (0,0017)	8440016	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for CP violation in $D^0 \rightarrow K^0 K^0$ decays in proton- proton collisions at $\sqrt{s} = 13$ TeV /. <i>European physical journal C.</i> , vol. 84(iss. 12), p. [1-26]. doi: 10.1140/epjc/s10052-024-13244-0	N 002 (100)	9.2.	VU (0,29)
206.	VU (0,0017)	8440028	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for dark matter particles in W^+W^- events with transverse momentum imbalance in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 3), p. [1-45]. doi: 10.1007/JHEP03(2024)134	N 002 (100)	9.2.	VU (0,287)
207.	VU (0,0017)	8440040	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for dark QCD with emerging jets in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 7), p. [1-51]. doi: 10.1007/JHEP07(2024)142	N 002 (100)	9.2.	VU (0,283)
208.	VU (0,0017)	8440052	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for exotic decays of the Higgs boson to a pair of pseudoscalars in the $\mu\mu b\bar{b}$ and $\tau\tau b\bar{b}$ final states /. <i>European physical journal C.</i> , vol. 84(iss. 5), p. [1-38]. doi: 10.1140/epjc/s10052-024-12727-4	N 002 (100)	9.2.	VU (0,26)
209.	VU (0,0017)	8440064	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for flavor changing neutral current interactions of the top quark in final states with a photon and additional jets in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 109(iss. 7), p. [1-27]. doi: 10.1103/PhysRevD.109.072004	N 002 (100)	9.2.	VU (0,261)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
210.	VU (0,0017)	8440076	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for Higgs boson pair production with one associated vector boson in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 10), p. [1- 59]. doi: 10.1007/JHEP10(2024)061	N 002 (100)	9.2.	VU (0,288)
211.	VU (0,0017)	8440088	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for long-lived heavy neutral leptons decaying in the CMS muon detectors in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 110(iss. 1), p. [1-29]. doi: 10.1103/PhysRevD.110.012004	N 002 (100)	9.2.	VU (0,265)
212.	VU (0,0017)	8440100	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for long-lived heavy neutral leptons with lepton flavour conserving or violating decays to a jet and a charged lepton /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 3), p. [1- 49]. doi: 10.1007/JHEP03(2024)105	N 002 (100)	9.2.	VU (0,293)
213.	VU (0,0017)	8440112	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for long-lived particles using displaced vertices and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 109(iss. 11), p. [1-28]. doi: 10.1103/PhysRevD.109.112005	N 002 (100)	9.2.	VU (0,266)
214.	VU (0,0017)	8440124	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for new physics in high-mass diphoton events from proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 8), p. [1-42]. doi: 10.1007/JHEP08 (2024)215	N 002 (100)	9.2.	VU (0,286)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
215.	VU (0,0017)	8440136	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for pair production of scalar and vector leptoquarks decaying to muons and bottom quarks in proton- proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 109(iss. 11), p. [1-25]. doi: 10.1103/PhysRevD.109.112003	N 002 (100)	9.2.	VU (0,267)
216.	VU (0,0017)	8440148	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for production of a single vectorlike quark decaying to tH or tZ in the all-hadronic final state in pp collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 110(iss. 7), p. [1-27]. doi: 10.1103/PhysRevD.110.072012	N 002 (100)	9.2.	VU (0,268)
217.	VU (0,0017)	8440160	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for Scalar Leptoquarks Produced via τ -Lepton– Quark Scattering in pp Collisions at $\sqrt{s} = 13$ TeV /. <i>Physical Review Letters.</i> , vol. 132(iss. 6), p. [1-20]. doi: 10.1103/PhysRevLett.132.061801	N 002 (100)	9.2.	VU (0,5)
218.	VU (0,0017)	8440172	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for Soft Unclustered Energy Patterns in Proton- Proton Collisions at 13 TeV /. <i>Physical Review Letters.</i> , vol. 133 (iss. 19), p. [1-19]. doi: 10.1103/PhysRevLett.133.191902	N 002 (100)	9.2.	VU (0,497)
219.	VU (0,0017)	8440184	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for stealth supersymmetry in final states with two photons, jets, and low missing transverse momentum in proton- proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 109(iss. 11), p. [1-23]. doi: 10.1103/PhysRevD.109.112009	N 002 (100)	9.2.	VU (0,262)
220.	VU (0,0017)	8440196	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for supersymmetry in final states with disappearing tracks in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 109, p. [1-37]. doi: 10.1103/PhysRevD. 109.072007	N 002 (100)	9.2.	VU (0,262)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
221.	VU (0,0017)	8440208	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for W' bosons decaying to a top and a bottom quark in leptonic final states in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 5), p. [1- 51]. doi: 10.1007/JHEP05(2024)046	N 002 (100)	9.2.	VU (0,289)
222.	VU (0,0017)	8440220	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for ZZ and ZH production in the bb^-bb^- final state using proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>European physical journal C.</i> , vol. 84(iss. 7), p. [1-33]. doi: 10.1140/epjc/s10052-024-13021-z	N 002 (100)	9.2.	VU (0,264)
223.	VU (0,0017)	8440232	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Study of charm hadronization with prompt Λc^+ baryons in proton-proton and lead-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 1), p. [1-44]. doi: 10.1007/JHEP01(2024)128	N 002 (100)	9.2.	VU (0,289)
224.	VU (0,0017)	8440244	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Test of lepton flavor universality in $B^\pm \rightarrow K^\pm \mu^+ \mu^-$ and $B^\pm \rightarrow K^\pm e^+ e^-$ decays in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Reports on progress in physics.</i> , vol. 87(iss. 7), p. [1-36]. doi: 10.1088/1361-6633/ad4e65	N 002 (100)	9.2.	VU (1,086)
225.	VU (0,0021)	8440395	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Higher-order moments of the elliptic flow distribution in PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 2), p. [1-45]. doi: 10.1007/JHEP02(2024)106	N 002 (100)	9.2.	VU (0,357)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
226.	VU (0,0021)	8440428	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). KS0 and $\Lambda(\Lambda^-)$ two-particle femtosopic correlations in PbPb collisions at $\sqrt{s_{NN}} = 5.02\text{TeV}$ /. <i>Physics Letters B.</i> , vol. 857, p. [1-27]. doi: 10.1016/j.physletb.2024.138936	N 002 (100)	9.2.	VU (0,316)
227.	VU (0,0021)	8440441	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Observation of the $Y(3S)$ Meson and Suppression of Y States in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02\text{ TeV}$ /. <i>Physical Review Letters.</i> , vol. 133, p. [1-20]. doi: 10.1103/PhysRevLett.133.022302	N 002 (100)	9.2.	VU (0,623)
228.	VU (0,002)	8440454	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for central exclusive production of top quark pairs in proton-proton collisions at $\sqrt{s} = 13\text{ TeV}$ with tagged protons /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 6), p. [1-46]. doi: 10.1007/JHEP06(2024)187	N 002 (100)	9.2.	VU (0,351)
229.	VU (0,0021)	8440488	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Study of azimuthal anisotropy of $Y(1S)$ mesons in pPb collisions at $\sqrt{s_{NN}} = 8.16\text{ TeV}$ /. <i>Physics Letters B.</i> , vol. 850, p. [1-25]. doi: 10.1016/j.physletb.2024.138518	N 002 (100)	9.2.	VU (0,31)
230.	VU (0,0021)	8440511	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Two-particle Bose-Einstein correlations and their Lévy parameters in PbPb collisions at $\sqrt{s_{NN}} = 5.02\text{ TeV}$ /. <i>Physical review C.</i> , vol. 109, p. [1-24]. doi: 10.1103/PhysRevC.109.024914	N 002 (100)	9.2.	VU (0,376)
231.	VU (0,2222)	8440524	Arzenšek, M., Toš, U., Drnovšek, S., Dragomir, M., Uršič, H., & Otoničar, M. et al. (2024). Origins of the large piezoelectric response of samarium-doped lead magnesium niobate–lead titanate ceramics /. <i>Science advances.</i> , vol. 10(iss. 26), p. [1-14]. doi: 10.1126/sciadv.adp0895	N 002 (50)	9.2.	VU (2,685)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
232.	BPTI (0,1667); VU (0,1667)	8440553	Asadpour, S., Abbas, M., Hamed, H., Ruseckas, J., Paspalakis, E., & Asgari, R. (2024). Spatiospectral control of spontaneous emission /. <i>Physical review A</i> , vol. 110(iss. 3), p. [1-11]. doi: 10.1103/PhysRevA.110.033706	N 002 (100)	9.2.	BPTI (2,922); VU (2,922)
233.	VU (0,25)	8440567	Asadpour, S., Kirova, T., Hamed, H., & Asgari, R. (2024). Spatial characterization of Fraunhofer diffraction in a four-level light- matter-coupling system /. <i>Physical review A</i> , vol. 109(iss. 2), p. [1-9]. doi: 10.1103/PhysRevA.109.023702	N 002 (100)	9.2.	VU (3,396)
234.	VU (0,25)	8440580	Banerjee, S., Tanaka, M., Kato, D., & Gaigalas, G. (2024). Diversity of Early Kilonova with the Realistic Opacities of Highly Ionized Heavy Elements /. <i>Astrophysical journal</i> , vol. 968(no. 2), p. [1-24]. doi: 10.3847/1538-4357/ad4029	N 002 (50), N 008 (50)	9.2.	VU (5,614)
235.	VU (1)	8440594	Banys, J., Armalytė, S., Pimpė, J., Balachninaite, O., Jarutis, V., & Vengelis, J. (2024). Enhancing conversion efficiency of MgO:PPLN and Rb:PPKTP crystal-based subnanosecond optical parametric generators by utilizing a supercontinuum seed /. <i>Infrared physics & technology</i> , vol. 137, p. [1-7]. doi: 10.1016/j.infrared.2024.105158	N 002 (100)	9.2.	VU (7,554)
236.	VU (1)	8440608	Banys, J., Armalytė, S., Pimpė, J., Balachninaite, O., Jarutis, V., & Vengelis, J. (2024). Subnanosecond microlaser pumped fan-out grating design MgO:PPLN optical parametric generator continuously tunable from near- to mid-infrared /. <i>Optics & laser technology</i> , vol. 171, p. [1-10]. doi: 10.1016/j.optlastec.2023.110433	N 002 (100)	9.2.	VU (9,964)
237.	VU (0,125)	8440673	Barker, S., Dagys, L., Levitt, M., & Utz, M. (2024). Efficient parahydrogen-induced ¹³ C hyperpolarization on a microfluidic device /. <i>Journal of the American Chemical Society</i> , vol. 146(iss. 27), p. 18379-18386. doi: 10.1021/jacs.4c03271	N 002 (100)	9.2.	VU (3,278)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
238.	FTMC (0,5); VU (0,5)	8440685	Barysaitė, S., Chmeliov, J., Valkūnas, L., & Gelžinis, A. (2024). Concentration quenching of fluorescence decay kinetics of molecular systems /. <i>The journal of physical chemistry B.</i> , vol. 128(iss. 20), p. 4887-4897. doi: 10.1021/acs.jpbc.3c08254	N 002 (100)	9.2.	FTMC (2,353); VU (2,353)
239.	VDU (0,5); LEI (0,3)	8440696	Šarūnienė, I., Martišauskas, L., Krikštolaitis, R., Augutis, J., & Setola, R. (2024). Risk assessment of critical infrastructures: A methodology based on criticality of infrastructure elements /. <i>Reliability Engineering & System Safety.</i> , vol. 243, p. 1-13. doi: 10.1016/j.res.2023.109797	N 001 (50)	9.2.	VDU (5,582); LEI (3,349)
240.	VU (0,2857)	8440711	Bleija, M., Platnieks, O., Starkova, O., Macutkevič, J., Tsyhanok, D., & Orlova, L. et al. (2024). Evaluation of thermal conductivity models and dielectric properties in metal oxide-filled poly (butylene succinate-co-adipate) composites /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. [1-18]. doi: 10.1038/s41598-024-64426-5	N 002 (100)	9.2.	VU (3,319)
241.	VU (0,0833)	8440726	Bragaglia, A., D’Orazi, V., Magrini, L., Baratella, M., Bensby, T., & Martell, S. et al. (2024). The Gaia -ESO Survey: No sign of multiple stellar populations in open clusters from their sodium and oxygen abundances /. <i>Astronomy and astrophysics.</i> , vol. 687, p. [1-15]. doi: 10.1051/0004-6361/202245144	N 008 (100)	9.2.	VU (3,071)
242.	VU (1)	8440756	Braver, J., & Anisimovas, E. (2024). Extended degenerate perturbation theory for the Floquet-Hilbert space /. <i>Physical review A.</i> , vol. 110(iss. 2), p. [1-10]. doi: 10.1103/PhysRevA. 110.023315	N 002 (100)	9.2.	VU (7,842)
243.	VU (1)	8440766	Bubilaitis, V., & Abramavičius, D. (2024). Signatures of exciton– exciton annihilation in 2DES spectra including up to six-wave mixing processes /. <i>Journal of chemical physics.</i> , vol. 161(iss. 10), p. [1-17]. doi: 10.1063/5.0223724	N 002 (100)	9.2.	VU (5,511)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
244.	VU (0,2222)	8440821	Buixaderas, E., Svirskas, Š., Kadlec, C., Savinov, M., Lapienyte, P., & Anirudh, K. et al. (2024). Coexisting polarization mechanisms in the ferroelectric uniaxial tetragonal tungsten bronze C a0.3 B a0.7 N b2 O6 /. <i>Physical review B.</i> , vol. 110(iss. 10), p. [1-11]. doi: 10.1103/PhysRevB.110.104302	N 002 (100)	9.2.	VU (2,44)
245.	VU (0,6667)	8440838	Buožius, D., Balčas, G., Tamulienė, V., Babushkin, I., Morgner, U., & Vaičaitis, V. (2024). Terahertz and far infrared radiation generation in air plasma created by bichromatic subpicosecond laser pulses /. <i>Applied physics letters.</i> , vol. 124(iss. 7), p. [1-6]. doi: 10.1063/5.0188581	N 002 (100)	9.2.	VU (9,006)
246.	VU (0,8)	8440852	Burba, D., Mackoit-Sinkevičienė, M., Novičenko, V., Witkowska, E., & Juzeliūnas, G. (2024). Magnetically generated spin-orbit coupling for ultracold atoms with slowly varying periodic driving /. <i>Physical review A.</i> , vol. 109, p. [1-8]. doi: 10.1103/PhysRevA.109.053319	N 002 (100)	9.2.	VU (8,872)
247.	VU (0,2)	8440918	Carbajo-Hijarrubia, J., Casamiquela, L., Carrera, R., Balaguer-Núñez, L., Jordi, C., & Anders, F. et al. (2024). OCCASO V. Chemical-abundance trends with Galactocentric distance and age /. <i>Astronomy and astrophysics.</i> , vol. 687, p. [1-25]. doi: 10.1051/0004-6361/202347648	N 008 (100)	9.2.	VU (6,728)
248.	VU (0,4)	8440941	Cashman, F., Kisielius, R., Kulkarni, V., Karpuškieienė, R., & Elkhatab, F. (2024). Improved astrophysical and computational oscillator strengths for ultraviolet P ii lines /. <i>The Astrophysical journal.</i> , vol. 974(no. 1), p. [1-11]. doi: 10.3847/1538-4357/ad6cce	N 002 (50), N 008 (50)	9.2.	VU (8,034)
249.	VU (0,3333)	8440955	Čeponis, M., Stonkutė, R., & Vansevičius, V. (2024). Recent evolution of the star cluster population in the Andromeda's disk /. <i>Lithuanian journal of physics.</i> , vol. 64(iss. 2), p. 122-138. doi: 10.3952/physics.2024.64.2.5	N 002 (100)	9.00.	VU (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
250.	VU (0,8333); FTMC (0,1667)	8440966	Čeponis, T., Deveikis, L., Kovalevskij, V., Mickevičius, J., Rumbauskas, V., & Gaubas, E. (2024). Contactless spectroscopy of photoactive centres in sapphire and nitride layered structures / <i>Optical materials.</i> , vol. 154, p. [1-10]. doi: 10.1016/j.optmat.2024.115641	N 002 (100)	9.2.	VU (6,317); FTMC (1,263)
251.	VU (0,4)	8440980	Chernyadiev, A., But, D., Ivonyak, Y., Ikamas, K., & Lissauskas, A. (2024). A CMOS-integrated terahertz near-field sensor based on an ultra-strongly coupled meta-atom / <i>Scientific reports.</i> , vol. 14 (iss. 1), p. [1-10]. doi: 10.1038/s41598-024-61971-x	N 002 (50)	9.2.	VU (1,897)
252.	VU (0,1667)	8440993	Cravo, E., Wiringa, R., Crespo, R., Arriaga, A., Deltuva, A., & Piarulli, M. (2024). Quenching of the quantum p-strength in light exotic nuclei / <i>Physics Letters B.</i> , vol. 859, p. [1-7]. doi: 10.1016/j.physletb.2024.139087	N 002 (100)	9.2.	VU (3,661)
253.	VU (0,05)	8441007	Dagys, L., Korzeczek, M., Parker, A., Eills, J., Blanchard, J., & Bengs, C. et al. (2024). Robust parahydrogen-induced polarization at high concentrations / <i>Science advances.</i> , vol. 10 (iss. 30), p. [1-7]. doi: 10.1126/sciadv.ado0373	N 002 (100)	9.2.	VU (2,26)
254.	KTU (0,5); VU (0,375)	8441025	Daskeviciute-Geguziene, S., Daskeviciene, M., Kantminienė, K., Jankauskas, V., Kamarauskas, E., & Gruodis, A. et al. (2024). Design, synthesis and theoretical simulations of novel spiroindane-based enamines as p-type semiconductors / <i>Royal Society Open science.</i> , vol. 11(iss. 5), p. 1-11. doi: 10.1098/rsos.232019	N 003 (60)	9.2.	KTU (2,333); VU (1,75)
255.	KTU (0,3636); VU (0,0909)	8441041	Daskeviciute-Geguziene, S., Truong, M., Rakstys, K., Daskeviciene, M., Hashimoto, R., & Murdey, R. et al. (2024). In situ thermal cross-linking of 9,9'-spirobifluorene-based hole-transporting layer for perovskite solar cells / <i>ACS Applied materials & interfaces.</i> , vol. 16(iss. 1), p. 1206-1216. doi: 10.1021/acsami.3c13950	N 002 (20), N 003 (80)	9.2.	KTU (5,51); VU (1,377)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
256.	VU (1)	8441061	Deltuva, A. (2024). Coulomb screening in the momentum-space description of proton-deuteron elastic scattering: Examination of the need for renormalization /. <i>Physical review C.</i> , vol. 110(iss. 2), p. [1-4]. doi: 10.1103/PhysRevC.110.024004	N 002 (100)	9.2.	VU (11,52)
257.	VU (0,5)	8441070	Deltuva, A., Cravo, E., Crespo, R., & Jurčiukonis, D. (2024). Interplay of single-particle and collective modes in the $^{12}\text{C}(p,2p)$ reaction near 100 MeV /. <i>Physics letters, Section B.</i> , vol. 855, p. [1-6]. doi: 10.1016/j.physletb.2024.138859	N 002 (100)	9.2.	VU (6,945)
258.	VU (1)	8441081	Deltuva, A., Jurčiukonis, D., Likandrovas, D., & Torres Fernandez, J. (2024). Three-body calculation of deuteron–nucleus scattering using microscopic global optical potential /. <i>Few-body systems.</i> , vol. 65(iss. 3), p. [1-7]. doi: 10.1007/s00601-024-01937-x	N 002 (100)	9.2.	VU (5,5)
259.	VU (1)	8441094	Deltuva, A., & Jurčiukonis, D. (2024). Nonlocal interaction and collective excitation in deuteron breakup on the Mg 24 nucleus /. <i>Physical review C.</i> , vol. 110(iss. 3), p. [1-5]. doi: 10.1103/PhysRevC.110.034615	N 002 (100)	9.2.	VU (11,52)
260.	VU (0,2857)	8441105	Dimoff, A., Hansen, C., Stancliffe, R., Kubátová, B., Stateva, I., & Kučinskas, A. et al. (2024). S-process nucleosynthesis in chemically peculiar binaries /. <i>Astronomy and astrophysics.</i> , vol. 691, p. [1-26]. doi: 10.1051/0004-6361/202450299	N 008 (100)	9.2.	VU (6,797)
261.	VU (0,6667)	8441120	Draukšas, S., Dūdėnas, V., & Lavoura, L. (2024). Oblique corrections when $m_W \neq m_Z \cos \theta_W$ at tree level /. <i>Pramana - journal of physics.</i> , vol. 98(iss. 3), p. [1-23]. doi: 10.1007/s12043-024-02771-w	N 002 (100)	9.2.	VU (5,735)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
262.	VU (0,3636)	8441199	Dunce, M., Plyushch, A., Birks, E., Svirskas, Š., Banys, J., & Jankauskas, P. et al. (2024). Free-standing 0.9Na0.5Bi0.5TiO3-0.1 Sr0.7Bi0.2TiO3 thick films produced by water-based tape-casting method /. <i>Journal of the American Ceramic Society.</i> , vol. 107(iss. 10), p. 6532-6543. doi: 10.1111/jace.19944	N 002 (50)	9.2.	VU (2,034)
263.	FTMC (0,1111); VU (0,1111)	8441218	Durena, R., Fedorenko, L., Griscenko, N., Vanags, M., Orlova, L., & Onufrijevs, P. et al. (2024). Irradiating the path to high- efficiency Zn-Ion batteries: An electrochemical analysis of laser- modified anodes /. <i>Global challenges.</i> , vol. 8(iss. 10), p. 1-11. doi: 10.1002/gch2.202400105	N 002 (50), N 003 (50)	9.2.	FTMC (1,872); VU (1,872)
264.	VU (0,0741)	8441238	François, P., Cescutti, G., Bonifacio, P., Caffau, E., Monaco, L., & Steffen, M. et al. (2024). MINCE. II. Neutron capture elements /. <i>Astronomy and astrophysics.</i> , vol. 686, p. [1-18]. doi: 10.1051/0004-6361/202449539	N 008 (100)	9.2.	VU (2,841)
265.	VU (0,5)	8441273	Gaigalas, G., Rynkun, P., Domoto, N., Tanaka, M., Kato, D., & Kitovienė, L. (2024). Theoretical investigation of energy levels and transitions for Ce III with applications to kilonova spectra /. <i>Monthly notices of the Royal Astronomical Society.</i> , vol. 530(iss. 4), p. 5220-5227. doi: 10.1093/mnras/stae1196	N 002 (80), N 008 (20)	9.2.	VU (10,229)
266.	VU (1)	8441301	Gaigalas, G., Rynkun, P., & Kitovienė, L. (2024). Second order of Rayleigh–Schrödinger perturbation theory for the Grasp2018 package: Core correlations /. <i>Lithuanian journal of physics.</i> , vol. 64(no. 2), p. 73-81. doi: 10.3952/physics.2024.64.2.1	N 002 (100)	9.00.	VU (–)
267.	FTMC (0,5); VU (0,25)	8441312	Gelžinis, A., Chmeliov, J., Tutkus, M., Vitulskienė, E., Franckevičius, M., & Büchel, C. et al. (2024). Fluorescence quenching in aggregates of fucoxanthin–chlorophyll protein complexes: Interplay of fluorescing and dark states /. <i>Biochimica et biophysica acta - bioenergetics.</i> , vol. 1865(iss. 2), p. 1-10. doi: 10.1016/j.bbatio.2023.149030	N 002 (100)	9.2.	FTMC (5,112); VU (2,556)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
268.	LEI (0,6364); GTC (0,2727)	8441327	Akstinas, V., Virbickas, T., Meilutyte-Lukauskienė, D., Šarauskiene, D., Vezza, P., & Kriauciūnienė, J. et al. (2024). Multicomponent assessment of the impact of hydropower cascade on fish metrics /. <i>Science of The Total Environment.</i> , vol. 906, p. 1-21. doi: 10.1016/j.scitotenv.2023.167541	N 012 (50)	9.2.	LEI (5,482); GTC (2,349)
269.	KTU (0,6667); VU (0,3333)	8441346	Gineika, A., Baltakys, K., Navaruckienė, A., Ostrauskaitė, J., Skliutas, E., & Malinauskas, M. (2024). The application of synthetic wollastonite in digital light processing 3D printing /. <i>Ceramics international.</i> , vol. 50(iss. 22, pt. C), p. 48106-48115. doi: 10.1016/j.ceramint.2024.09.161	N 002 (10)	9.2.	KTU (0,714); VU (0,357)
270.	VU (1)	8441390	Gontis, V. (2024). Modeling double stochastic opinion dynamics with fractional inflow of new opinions /. <i>Fractal and fractional.</i> , vol. 8(iss. 9), p. [1-9]. doi: 10.3390/fractalfract8090513	N 002 (100)	9.2.	VU (9)
271.	VU (1)	8441399	Gricajeva, A., Buchovec, I., Kalėdienė, L., Badokas, K., & Vitta, P. (2024). Evaluation of visible light and natural photosensitizers against <i>Staphylococcus epidermidis</i> and <i>Staphylococcus saprophyticus</i> planktonic cells and biofilm /. <i>Heliyon.</i> , vol. 10(iss. 7), p. [1-15]. doi: 10.1016/j.heliyon.2024.e28811	N 002 (50), N 010 (50)	9.2.	VU (6,344)
272.	VU (0,6); FTMC (0,4)	8441428	Grinys, T., Razas, K., Podlipskas, Ž., Bukauskas, V., & Stanionytė, S. (2024). Phonon-assisted leakage current of InGaN light emitting diode /. <i>Physica scripta.</i> , vol. 99(iss. 9), p. 1-7. doi: 10.1088/1402-4896/ad69dd	N 002 (50), N 003 (50)	9.2.	VU (4,234); FTMC (2,822)
273.	VU (0,1)	8441444	Guiglion, G., Nepal, S., Chiappini, C., Khoperskov, S., Traven, G., & Queiroz, A. et al. (2024). Beyond Gaia DR3: Tracing the $[\alpha/M]$ - $[M/H]$ bimodality from the inner to the outer Milky Way disc with Gaia-RVS and convolutional neural networks* /. <i>Astronomy and astrophysics.</i> , vol. 682, p. [1-26]. doi: 10.1051/0004-6361/202347122	N 008 (100)	9.2.	VU (3,98)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
274.	FTMC (0,5625); VU (0,4375)	8441472	Halimski, I., Karpič, R., Dementjev, A., Jankunec, M., Chmeliov, J., & Mačernis, M. et al. (2024). Trans-stilbene aggregates and crystallites in polystyrene films: microscopy and spectroscopy studies /. <i>Physical chemistry chemical physics.</i> , vol. 26(iss. 36), p. 23692-23702. doi: 10.1039/D4CP02291B	N 002 (90), N 004 (10)	9.2.	FTMC (2,972); VU (2,312)
275.	VU (0,1176)	8441488	Han, M., Smith, D., Kahro, T., Stonytė, D., Kasikov, A., & Gailevičius, D. et al. (2024). Extending the depth of focus of an infrared microscope using a binary axicon fabricated on barium fluoride /. <i>Micromachines.</i> , vol. 15(iss. 4), p. 1-16. doi: 10.3390/mi15040537	N 002 (50)	9.2.	VU (0,858)
276.	VU (0,5714)	8441549	Haronin, V., Jankowska-Sumara, I., Kadlec, C., Majchrowski, A., Suvorova, O., & Grigalaitis, R. et al. (2024). Broadband dielectric spectroscopy of a PbHf _{1-x} Sn _x O ₃ material /. <i>Phase transitions.</i> , vol. 97(iss. 9), p. 587-592. doi: 10.1080/01411594.2024.2369838	N 002 (100)	9.2.	VU (4,775)
277.	VU (0,0385)	8441581	Holstein, J., North, N., Horbury, M., Kondawar, S., Kundu, I., & Salih, M. et al. (2024). 8×8 patch-antenna-coupled TeraFET detector array for terahertz quantum-cascade-laser applications /. <i>IEEE Transactions on terahertz science and technology.</i> , vol. 14 (no. 6), p. 799-807. doi: 10.1109/TTHZ.2024.3438429	N 002 (50)	9.2.	VU (0,274)
278.	VU (0,0416)	8441601	Huang, H., Nagashima, T., Kumagai, K., Hayasaki, Y., Mizeikis, V., & Juodkasis, S. et al. (2024). THz radiation from subwavelength volumes on water surfaces and in air: effects of mass density gradients and external magnetic fields /. <i>Journal of physical chemistry C: Special issue: "Hiroaki Misawa Festschrift"</i> , vol. 128 (iss. 35), p. 14776-14783. doi: 10.1021/acs.jpcc.4c01268	N 002 (100)	9.2.	VU (0,662)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
279.	FTMC (0,6667); VU (0,3333)	8441616	Ibenskas, A., Šimėnas, M., & Tornau, E. (2024). Theoretical insights into the interplay between metal–organic and covalent bonding in single-layer molecular networks formed by halogen dissociation /. <i>Physical chemistry chemical physics.</i> , vol. 26(iss. 28), p. 19349-19358. doi: 10.1039/D4CP01952K	N 002 (50), N 003 (50)	9.2.	FTMC (3,522); VU (1,762)
280.	VU (0,0666)	8441628	Ivars, S., Miliān, C., Botey, M., Herrero, R., & Staliūnas, K. (2024). Hybrid patterns and solitonic frequency combs in non-Hermitian Kerr cavities /. <i>Physical review letters.</i> , vol. 133(iss. 9), p. [1-6]. doi: 10.1103/PhysRevLett.133.093802	N 002 (100)	9.2.	VU (2,597)
281.	FTMC (0,75); VU (0,125)	8441653	Ivaškevičiūtė-Povilauskienė, R., Grigelionis, I., Siemion, A., Jokubauskis, D., Ikamas, K., & Lisauskas, A. et al. (2024). Multi-frequency digital terahertz holography within 1.39 – 4.25 THz range /. <i>IEEE transactions on terahertz science and technology.</i> , vol. 14(iss. 5), p. 568-578. doi: 10.1109/TTHZ.2024.3410670	N 002 (100)	9.2.	FTMC (8,717); VU (1,453)
282.	VU (0,0625)	8441668	Jansonas, G., Erdman, E., Novák, J., Antipenkov, R., Grossmann, V., & Horáček, M. et al. (2024). Coherent combining of broadband pulses after free space optical parametric amplification /. <i>Optics express.</i> , vol. 32(iss. 22), p. 39623-39631. doi: 10.1364/OE.531920	N 002 (100)	9.2.	VU (1,075)
283.	KTU (0,5); VU (0,5)	8441684	Jegorovė, A., Daškevičienė, M., Kantminienė, K., Jankauskas, V., Čepas, R., & Gruodis, A. et al. (2024). New fluorene-based bipolar charge transporting materials /. <i>RSC Advances.</i> , vol. 14(iss. 5), p. 2975-2982. doi: 10.1039/d3ra07583d	N 002 (30), N 003 (50)	9.2.	KTU (2,752); VU (2,752)
284.	FTMC (0,1792); VU (0,0385)	8441702	Jorudas, J., Rehman, H., Cojocari, M., Pashnev, D., Urbanovič, A., & Kašalynas, I. et al. (2024). Ultra-broadband absorbance of nanometer-thin pyrolyzed-carbon film on silicon nitride membrane /. <i>Nanotechnology.</i> , vol. 35(iss. 30), p. 1-7. doi: 10.1088/1361-6528/ad4157	N 002 (90)	9.2.	FTMC (1,856); VU (0,398)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
285.	VU (0,5)	8441723	Jurčiukonis, D., & Lavoura, L. (2024). On the addition of a large scalar multiplet to the Standard Model /. <i>Progress of theoretical and experimental physics.</i> , vol. 2024(iss. 8), p. [1-25]. doi: 10.1093/ptep/ptae113	N 002 (100)	9.2.	VU (12,479)
286.	VU (1)	8441756	Juršėnas, R. (2024). The peak model for finite rank supersingular perturbations /. <i>Operators and matrices.</i> , vol. 18(iss. 3), p. 535-557. doi: 10.7153/oam-2024-18-31	N 001 (100)	9.2.	VU (5,818)
287.	GTC (0,5714); VU (0,4286)	8441766	Kalnaitytė-Vengeliienė, A., Montvydienė, D., Januškaitė, E., Jurgelėnė, Ž., Kazlauskas, M., & Kazlauskienė, N. et al. (2024). The effects of CdSe/ZnS quantum dots on autofluorescence properties and growth of algae <i>Desmodesmus communis</i> : dependence on cultivation medium /. <i>Environmental science: Nano.</i> , vol. 11(iss. 4), p. 1701-1712. doi: 10.1039/d3en00955f	N 002 (50), N 012 (50)	9.2.	GTC (4,388); VU (3,292)
288.	VU (0,0333)	8441783	Kamegaki, S., Khajehsaeidimahabadi, Z., Ryu, M., Le, N., Ng, S., & Buividas, R. et al. (2024). Polarimeters for the detection of anisotropy from reflectance /. <i>Micromachines.</i> , vol. 15(iss. 6), p. [1-12]. doi: 10.3390/mi15060794	N 002 (100)	9.2.	VU (0,443)
289.	VU (0,0476)	8441804	Kamegaki, S., Ryu, M., Ng, S., Mizeikis, V., Blamires, S., & Juodkazis, S. et al. (2024). Determination of Stokes vector from a single image acquisition /. <i>Annalen der Physik.</i> , vol. 536(iss. 6), p. [1-7]. doi: 10.1002/andp.202300471	N 002 (100)	9.2.	VU (0,923)
290.	VU (0,0741)	8441844	Katkus, T., Ng, S., Mu, H., Le, N., Stonytė, D., & Khajehsaeidimahabadi, Z. et al. (2024). Bessel-beam direct write of the etch mask in a nano-film of alumina for high-efficiency Si solar cells /. <i>Advanced engineering materials.</i> , vol. 26(iss. 21), p. [1-12]. doi: 10.1002/adem.202400711	N 002 (100)	9.2.	VU (1,212)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
291.	VU (0,6)	8441877	Kato, D., Tanaka, M., Gaigalas, G., Kitovienė, L., & Rynkun, P. (2024). Systematic opacity calculations for kilonovae – II. Improved atomic data for singly ionized lanthanides / <i>Monthly notices of the Royal Astronomical Society.</i> , vol. 535(iss. 3), p. 2670-2686. doi: 10.1093/mnras/stae2504	N 002 (80), N 008 (20)	9.2.	VU (10,979)
292.	VU (1)	8441893	Kažukauskas, E., Butkus, S., Jukna, V., & Paipulas, D. (2024). Surface roughness control in deep engraving of fused silica using femtosecond laser ablation / <i>Surfaces and interfaces.</i> , vol. 50, p. [1-10]. doi: 10.1016/j.surfin.2024.104471	N 002 (50)	9.2.	VU (4,512)
293.	VU (0,2222)	8441920	Kežionis, A., Šalkus, T., Dudek, M., Madej, D., Mosiałek, M., & Napruszewska, B. et al. (2024). Investigation of alumina- and scandia-doped zirconia electrolyte for solid oxide fuel cell applications: Insights from broadband impedance spectroscopy and distribution of relaxation times analysis / <i>Journal of power sources.</i> , vol. 591, p. [1-11]. doi: 10.1016/j.jpowsour.2023.233846	N 002 (50)	9.2.	VU (2,309)
294.	FTMC (0,95); VU (0,05)	8441938	Khan, A., Davulienė, L., Šemčuk, S., Kandrotaitė, K., Minderytė, A., & Davtalab, M. et al. (2024). Integrated personal exposure and deposition of black carbon on human lungs / <i>Air quality, atmosphere & health.</i> , vol. 17(iss. 1), p. 35-50. doi: 10.1007/s11869-023-01428-8	N 002 (90), N 003 (10)	9.2.	FTMC (5,407); VU (0,284)
295.	VU (0,6)	8441958	Kitovienė, L., Gaigalas, G., Rynkun, P., Tanaka, M., & Kato, D. (2024). Theoretical investigation of the Ge isoelectronic sequence / <i>Journal of physical and chemical reference data.</i> , vol. 53(iss. 3), p. [1-18]. doi: 10.1063/5.0187307	N 002 (100)	9.2.	VU (7,02)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
296.	VDU (0,3333); LEI (0,1667)	8441970	Dikšaitytė, A., Kniuiipytė, I., Žaltauskaitė, J., Abdel-Maksoud, M., Asard, H., & AbdElgawad, H. (2024). Enhanced Cd phytoextraction by rapeseed under future climate as a consequence of higher sensitivity of HMA genes and better photosynthetic performance /. <i>Science of The Total Environment.</i> , vol. 908, p. 273-286. doi: 10.1016/j.scitotenv.2023.168164	N 012 (50)	9.2.	VDU (3,517); LEI (1,758)
297.	VU (0,1429)	8442029	Kodangil, S., Domoto, N., Tanaka, M., Kato, D., Gaigalas, G., & Tanuma, H. et al. (2024). Measurement of transition probabilities of La II using Laser Induced Breakdown Spectroscopy (LIBS) /. <i>Journal of quantitative spectroscopy & radiative transfer.</i> , vol. 322, p. [1-6]. doi: 10.1016/j.jqsrt.2024.109011	N 002 (100)	9.2.	VU (2,132)
298.	VU (1)	8442117	Kolomiecias, E., Kučinskas, A., Klevas, J., & Dobrovolskas, V. (2024). Abundance of strontium in the Galactic globular cluster 47 Tuc? /. <i>Astronomy and astrophysics.</i> , vol. 682, p. [1-13]. doi: 10.1051/0004-6361/202347936	N 002 (100)	9.2.	VU (10,638)
299.	VU (1)	8442213	Kononovičius, A., Astrauskas, R., Radavičius, M., & Ivanauskas, F. (2024). Delayed interactions in the noisy voter model through the periodic polling mechanism /. <i>Physica A: Statistical mechanics and its applications.</i> , vol. 652, p. [1-18]. doi: 10.1016/j.physa.2024.130062	N 001 (20), N 002 (30), N 009 (50)	9.2.	VU (8,028)
300.	KSU (1)	8443833	Oksas, A. (2024). Where George Spencer-Brown went wrong – re- entry recalculated /. <i>Kybernetes.</i> doi: 10.1108/K-09-2023-1722	N 001 (100)	9.2.	KSU (5,561)
301.	VU (1)	8444289	Kononovičius, A., & Kaulakys, B. (2024). 1 / f noise in semiconductors arising from the heterogeneous detrapping process of individual charge carriers /. <i>Journal of statistical mechanics: theory and experiment.</i> , vol. 2024, p. [1-17]. doi: 10.1088/1742-5468/ad890b	N 002 (100)	9.2.	VU (5,473)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
302.	VU (0,5833)	8444309	Kontenis, G., Gailevičius, D., Taranenko, V., & Staliūnas, K. (2024). Spatially structured optical pump for laser generation tuning /. <i>Nanomaterials.</i> , vol. 14(iss. 1), p. [1-13]. doi: 10.3390/nano14010049	N 002 (50)	9.2.	VU (3,947)
303.	VU (0,0769)	8444342	Kromer, K., Lyu, C., Bieroń, J., Door, M., Enzmann, L., & Filianin, P. et al. (2024). Atomic mass determination of uranium-238 /. <i>Physical review C.</i> , vol. 109, p. [1-6]. doi: 10.1103/PhysRevC.109.L021301	N 002 (100)	9.2.	VU (1,982)
304.	VU (0,0196)	8444373	Kruszyńska, K., Wyrzykowski, L., Rybicki, K., Howil, K., Jabłońska, M., & Kaczmarek, Z. et al. (2024). Dark lens candidates from Gaia Data Release 3 /. <i>Astronomy & astrophysics.</i> , vol. 692, p. [1-13]. doi: 10.1051/0004-6361/202449322	N 008 (100)	9.2.	VU (0,909)
305.	VU (0,1429)	8444471	Krysl, A., But, D., Ikamas, K., Holstein, J., Shevchik-Shekera, A., & Roskos, H. et al. (2024). Si Superstrate Lenses on Patch-Antenna- Coupled TeraFETs: NEP Optimization and Frequency Fine-Tuning /. <i>IEEE Sensors Journal.</i> , vol. 24(iss. 21), p. 33872-33880. doi: 10.1109/JSEN.2024.3445140/mm1	N 002 (50)	9.2.	VU (1,395)
306.	VU (0,75)	8444508	Kudriašov, V., Liao, W., Juzeliūnas, G., & Hamedi, H. (2024). Spatially distributed P T symmetric refractive index using four- wave-mixing in a double- Λ setup /. <i>Optics & laser technology.</i> , vol. 175, p. [1-7]. doi: 10.1016/j.optlastec.2024.110733	N 002 (100)	9.2.	VU (14,945)
307.	VU (1)	8444551	Kuliešaitė, M., Vengelis, J., & Jarutis, V. (2024). Measurement polarization-maintaining photonic crystal fiber nonlinear response using phase shift between orthogonal polarization modes /. <i>Optics express.</i> , vol. 32(iss. 26), p. 45473-45482. doi: 10.1364/OE.543408	N 002 (100)	9.2.	VU (8,6)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
308.	VU (0,125)	8444562	Kurle-Tucholski, P., Wiebeler, C., Köhler, L., Qin, R., Zhao, Z., & Šimėnas, M. et al. (2024). Red shift in the absorption spectrum of phototropin LOV1 upon the formation of a semiquinone radical: reconstructing the orbital architecture /. <i>Journal of physical chemistry B.</i> , vol. 128(iss. 18), p. 4344-4353. doi: 10.1021/acs.jpcc.4c00397	N 002 (100)	9.2.	VU (1,019)
309.	VU (0,4444)	8444578	Lagarde, N., Minkevičiūtė, R., Drazdauskas, A., Tautvaišienė, G., Charbonnel, C., & Reylé, C. et al. (2024). 12C/13C of Kepler giant stars: The missing piece of the mixing puzzle /. <i>Astronomy and Astrophysics.</i> , vol. 684, p. [1-18]. doi: 10.1051/0004-6361/202348336	N 008 (100)	9.2.	VU (13,373)
310.	FTMC (0,75); VU (0,25)	8444609	Laužikas, M., & Zubovas, K. (2024). Slow and steady does the trick: Slow outflows enhance the fragmentation of molecular clouds /. <i>Astronomy and astrophysics.</i> , vol. 690, p. 1-21. doi: 10.1051/0004-6361/202450286	N 002 (100)	9.2.	FTMC (7,979); VU (2,66)
311.	VU (0,1667)	8444657	Liu, W., Abbas, M., Hossein Asadpour, S., Hamed, H., Zhang, P., & Sanders, B. (2024). Generating grating in cavity magnomechanics /. <i>New journal of physics.</i> , vol. 26(iss. 9), p. [1- 14]. doi: 10.1088/1367-2630/ad7c73	N 002 (100)	9.2.	VU (2,481)
312.	VU (0,1429)	8444691	Lorin, F., Nguyen, A., Gutiérrez-Quintanilla, A., Strom, A., Čeponkus, J., & Anderson, D. et al. (2024). Propyne confinement in solid parahydrogen: Methyl rotation and site effects /. <i>Low temperature physics.</i> , vol. 50(iss. 9), p. 750-765. doi: 10.1063/10.0028174	N 002 (100)	9.00.	VU (-)
313.	VU (0,1)	8444706	Ludwig, F., Holstein, J., Krysl, A., Lisauskas, A., & Roskos, H. (2024). Modeling of antenna-coupled Si MOSFETs in the terahertz frequency range /. <i>IEEE Transactions on terahertz science and technology.</i> , vol. 14(iss. 3), p. 414-423. doi: 10.1109/TTHZ.2024.3388254	N 002 (50)	9.2.	VU (0,581)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
314.	VU (1)	8444718	Mačytė, J., Šablinskas, V., & Čeponkus, J. (2024). Conformers of valeric acid: Matrix isolation infrared spectroscopy study /. <i>Low temperature physics.</i> , vol. 50(iss. 9), p. 766-773. doi: 10.1063/10. 0028181	N 002 (100)	9.00.	VU (-)
315.	VU (0,2)	8444730	Manchon, L., Deal, M., Goupil, M., Serenelli, A., Lebreton, Y., & Klevas, J. et al. (2024). Entropy-calibrated stellar modeling: Testing and improving the use of prescriptions for the entropy of adiabatic convection /. <i>Astronomy and astrophysics.</i> , vol. 687, p. [1-17]. doi: 10.1051/0004-6361/202347700	N 008 (100)	9.2.	VU (7,057)
316.	VU (1)	8444748	Marčiulionytė, V., Banys, J., Vengelis, J., Tamošauskas, G., & Dubietis, A. (2024). All-solid-state post-compression of low- energy pulses at high repetition rate /. <i>Photonics.</i> , vol. 11(iss. 4), p. [1-10]. doi: 10.3390/photonics11040386	N 002 (100)	9.2.	VU (5,8)
317.	VU (0,0988)	8444819	Maskoliūnas, M., Wyrzykowski, L., Howil, K., Mikołajczyk, P., Zielinski, P., & Kaczmarek, Z. et al. (2024). Lens mass estimate in the galactic disk extreme parallax microlensing event Gaia19dke /. <i>Acta Astronomica.</i> , vol. 74(no. 2), p. 77-111. doi: 10.32023 /0001-5237/74.2.1	N 008 (100)	9.00.	VU (-)
318.	VU (0,6)	8444909	Medvids, A., Plūdons, A., Vaitkevičius, A., Miasojedovas, S., & Ščajev, P. (2024). Visualization and estimation of 0D to 1D nanostructure size by photoluminescence /. <i>Nanomaterials.</i> , vol. 14(iss. 24), p. [1-8]. doi: 10.3390/nano14241988	N 002 (100)	9.2.	VU (5,742)
319.	VU (0,3333)	8444930	Medvids, A., Ščajev, P., & Hara, K. (2024). Quantum cone—a nano-source of light with dispersive spectrum distributed along height and in time /. <i>Nanomaterials.</i> , vol. 14(iss. 19), p. [1-8]. doi: 10.3390/nano14191580	N 002 (50)	9.2.	VU (1,954)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
320.	VU (0,5)	8444954	Medvids, A., Ščajev, P., Miasojedovas, S., & Hara, K. (2024). Quantum prism—nano source of light with dispersive spectrum and optical upconversion /. <i>Nanomaterials.</i> , vol. 14(iss. 15), p. [1- 6]. doi: 10.3390/nano14151277	N 002 (100)	9.2.	VU (5,861)
321.	VU (0,8333)	8444998	Momgaudis, B., Marčiulionytė, V., Jukna, V., Tamošauskas, G., Barkauskas, M., & Dubietis, A. (2024). Supercontinuum generation in bulk solid-state material with bursts of femtosecond laser pulses /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. [1-9]. doi: 10.1038/s41598-024-57928-9	N 002 (100)	9.2.	VU (7,904)
322.	VU (0,1458)	8445013	Mu, H., Smith, D., Ng, S., Anand, V., Le, N., & Dharmavarapu, R. et al. (2024). Fraxicon for optical applications with aperture ~1 mm: characterisation study /. <i>Nanomaterials.</i> , vol. 14(iss. 3), p. [1-17]. doi: 10.3390/nano14030287	N 002 (100)	9.2.	VU (3,12)
323.	VU (0,1667)	8445059	Mulevičius, V., Runkel, I., & Voss, T. (2024). Internal Levin-Wen models /. <i>SciPost Physics.</i> , vol. 17(iss. 3), p. [1-57]. doi: 10.21468/SciPostPhys.17.3.088	N 002 (100)	9.2.	VU (3,608)
324.	VU (0,1)	8445069	Nacius, E., Tauraitė, L., Ulčinas, O., Orlovas, S., & Jukna, V. (2025). Asymmetric phase-split axicon masks for a improved Bessel beam-based glass stealth dicing /. <i>Optics & laser technology.</i> , vol. 181, p. 1-8. doi: 10.1016/j.optlastec.2024.112008	N 002 (60)	9.2.	VU (0,845)
325.	FTMC (0,625); VU (0,125)	8445081	Nacius, E., Ulčinas, O., Orlovas, S., & Jukna, V. (2024). Polarization singularities for shaping of vector flat-top beams in utilization for high-power laser micromachining of various materials /. <i>Optics & laser technology.</i> , vol. 177, p. 1-12. doi: 10.1016/j.optlastec.2024.111133	N 002 (100)	9.2.	FTMC (8,807); VU (1,761)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
326.	VU (1)	8445122	Narkevičius, D., & Toliautas, S. (2024). Predicting nonradiative decay barrier of BODIPY dye in polar environment by applying ONIOM multiscale method /. <i>Lithuanian journal of physics.</i> , vol. 64(no. 1), p. 11-19. doi: 10.3952/physics.2024.64.1.2	N 002 (100)	9.00.	VU (-)
327.	VU (1)	8445142	Navickaitė, A., Pupkis, V., Kalnaitytė-Vengeliienė, A., Lapeikaitė, I., Kisiernienė, V., & Bagdonas, S. (2024). Combining Nitellopsis obtusa autofluorescence intensity and F680/F750 ratio to discriminate responses to environmental stressors /. <i>Methods and applications in fluorescence.</i> , vol. 12(no. 4), p. [1-10]. doi: 10.1088/2050-6120/ad6ca2	N 002 (30), N 011 (70)	9.2.	VU (4,897)
328.	VU (0,1111)	8445276	Nevinskas, I., Kamarauskas, M., Geižutis, A., Kovalevskij, V., Gaspariūnas, M., & Bičiūnas, A. et al. (2024). Dependence of terahertz photoconductive switch performance on metal contact geometry /. <i>Lithuanian journal of physics.</i> , vol. 64(iss. 4), p. 253-258. doi: 10.3952/physics.2024.64.4.6	N 002 (100)	9.00.	VU (-)
329.	FTMC (0,8125); VU (0,1875)	8445374	Norkus, R., Klimas, V., Strazdienė, V., Devenson, J., Bukauskas, V., & Niaura, G. et al. (2024). Comparison of electrical characteristics of thin tellurium layers obtained from chemical solution and by thermal evaporation in vacuum /. <i>Journal of applied physics.</i> , vol. 135(iss. 24), p. 1-8. doi: 10.1063/5.0214353	N 002 (50)	9.2.	FTMC (2,154); VU (0,497)
330.	VU (0,2)	8445413	Pačebutas, V., Norkus, R., Geižutis, A., Strazdienė, V., & Krotkus, A. (2024). Tellurium/GaAs heterojunctions fabricated by thermal evaporation in vacuum /. <i>Lithuanian journal of physics.</i> , vol. 64 (iss. 4), p. 238-243. doi: 10.3952/physics.2024.64.4.4	N 002 (100)	9.00.	VU (-)
331.	VU (1)	8445452	Palenskis, V. (2024). New insight into electric force in metal and the quadratic electrical resistivity law of metals at low temperatures /. <i>Metals.</i> , vol. 14(iss. 5), p. [1-15]. doi: 10.3390/met14050526	N 002 (100)	9.2.	VU (5,029)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
332.	KTU (0,4615); VU (0,1538)	8445472	Petrulevicius, J., Yang, Y., Liu, C., Steponaitis, M., Kamarauskas, E., & Daskeviciene, M. et al. (2024). Asymmetric triphenylethylene-based hole transporting materials for highly efficient perovskite solar cells /. <i>ACS Applied materials and interfaces.</i> , vol. 16(iss. 6), p. 7310-7316. doi: 10.1021/acsami. 3c17811	N 002 (20), N 003 (80)	9.2.	KTU (6,994); VU (2,331)
333.	VU (0,75)	8445539	Piliugin, L., & Tautvaišienė, G. (2024). Central oxygen abundances in the spiral galaxies of the MaNGA survey: Galaxies with central starbursts /. <i>Astronomy and astrophysics.</i> , vol. 689, p. [1-14]. doi: 10.1051/0004-6361/202449966	N 008 (100)	9.2.	VU (11,284)
334.	VU (0,75)	8445549	Piliugin, L., & Tautvaišienė, G. (2024). Two sequences of spiral galaxies with different shapes of the metallicity gradients /. <i>Astronomy and astrophysics.</i> , vol. 682, p. [1-20]. doi: 10.1051/0004-6361/202347032	N 008 (100)	9.2.	VU (11,284)
335.	VU (0,4)	8445572	Ptak, M., Kabański, A., Dziuk, B., Balčiūnas, S., Usevičius, G., & Zaręba, J. et al. (2024). Mechanism of isosymmetric polar order-disorder phase transition in pyroelectric [CH ₃ CH ₂ NH ₃] ₂ NaGa(HCOO) ₆ double perovskite /. <i>Journal of materials chemistry C.</i> , vol. 12(iss. 13), p. 4663-4675. doi: 10.1039/d3tc04529c	N 002 (100)	9.2.	VU (5,617)
336.	FTMC (0,5); VU (0,3)	8445607	Rankelytė, G., Gelžinis, A., Robert, B., Valkūnas, L., & Chmeliov, J. (2024). Environment-dependent chlorophyll–chlorophyll charge transfer states in Lhca4 pigment–protein complex /. <i>Frontiers in plant science.</i> , vol. 15, p. 197-209. doi: 10.3389/fpls.2024.1412750.s002	N 002 (100)	9.2.	FTMC (7,506); VU (4,504)
337.	VU (0,5)	8445620	Regelskis, V. (2024). Bethe vectors and recurrence relations for twisted Yangian based models /. <i>SciPost Physics.</i> , vol. 17(iss. 5), p. [1-39]. doi: 10.21468/SciPostPhys.17.5.126	N 002 (100)	9.2.	VU (8,839)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
338.	VU (0,5455)	8445629	Rimkus, G., Balčiūnas, S., Ptak, M., Smółka, S., Klimavičius, V., & Szewczyk, D. et al. (2024). Phase diagram and dielectric response of hybrid lead halide hollow perovskites: a universal behavior of molecular cation mixing /. <i>Chemistry of materials.</i> , vol. 36(iss. 15), p. 7397-7405. doi: 10.1021/acs.chemmater.4c01346	N 002 (100)	9.2.	VU (9,072)
339.	VU (0,3333)	8445647	Romanitan, C., Mickevičius, J., Comanescu, F., Gavrila, R., Stoian, M., & Varasteanu, P. et al. (2024). The effects of low boron incorporation on the structural and optical properties of BxGa1-xN/SiC epitaxial layers /. <i>Journal of applied crystallography.</i> , vol. 57(Pt. 6), p. 1815-1822. doi: 10.1107/S1600576724009579	N 002 (60)	9.2.	VU (1,941)
340.	VU (0,012)	8445664	Rosen, J., Alford, S., Allan, B., Anand, V., Arnon, S., & Arockiaraj, F. et al. (2024). Roadmap on computational methods in optical imaging and holography [invited] /. <i>Applied physics B: lasers and optics.</i> , vol. 130, p. [1-82]. doi: 10.1007/s00340-024-08280-3	N 002 (100)	9.2.	VU (0,088)
341.	VU (0,6875); FTMC (0,1875)	8445757	Sabirovas, T., Talaikis, M., Tamulytė, R., Polita, A., Pudžaitis, V., & Niaura, G. et al. (2024). Molecular engineering of tethered bilayer lipid membranes for impedimetric detection of pore-forming toxins /. <i>Electrochimica Acta.</i> , vol. 508, p. 1-13. doi: 10.1016/j.electacta.2024.145226	N 003 (20), N 004 (80)	9.2.	VU (7,808); FTMC (2,13)
342.	VU (0,5)	8445783	Ščajev, P., & Gogova, D. (2024). Long-lived excitons in thermally annealed hydrothermal ZnO /. <i>Heliyon.</i> , vol. 10(iss. 4), p. [1-10]. doi: 10.1016/j.heliyon.2024.e26049	N 002 (100)	9.2.	VU (5,495)
343.	VU (0,875)	8445793	Ščajev, P., Miasojedovas, S., Mekys, A., Kreiza, G., Čeponkus, J., & Šablinskas, V. et al. (2024). Oxidized graphite nanocrystals for white light emission /. <i>Crystals.</i> , vol. 14(iss. 6), p. [1-8]. doi: 10.3390/cryst14060505	N 002 (100)	9.2.	VU (6,236)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
344.	VU (0,375); FTMC (0,125)	8445809	Ščajev, P., Prystawko, P., Kucharski, R., & Kašalynas, I. (2024). Photo-excited carrier dynamics in ammonothermal Mn- compensated GaN semiconductor /. <i>Materials.</i> , vol. 17(iss. 23), p. 1-11. doi: 10.3390/ma17235995	N 002 (50)	9.2.	VU (1,516); FTMC (0,505)
345.	FTMC (0,3); VU (0,3)	8446934	Ščajev, P., Subačius, L., Prystawko, P., Kucharski, R., & Kašalynas, I. (2024). Sub-bandgap photoconductive high voltage switch of Mn:GaN semiconductor /. <i>IEEE transactions on electron devices.</i> , vol. 71(iss. 9), p. 1-6. doi: 10.1109/TED.2024.3427098	N 002 (100)	9.2.	FTMC (2,822); VU (2,822)
346.	VU (1)	8446971	Sharma, A., Stonkutė, E., Drazdauskas, A., Minkevičiūtė, R., Mikolaitis, Š., & Tautvaišienė, G. et al. (2024). Chemical composition of planetary hosts. C, N, and α -element abundances /. <i>Astronomy and astrophysics.</i> , vol. 691, p. [1-16]. doi: 10.1051/0004-6361/202451889	N 008 (100)	9.2.	VU (10,638)
347.	VU (0,5)	8446986	Šimėnas, M., Gagor, A., Banys, J., & Maczka, M. (2024). Phase transitions and dynamics in mixed three- and low-dimensional lead halide perovskites /. <i>Chemical reviews.</i> , vol. 124(iss. 5), p. 2281-2326. doi: 10.1021/acs.chemrev.3c00532	N 002 (100)	9.2.	VU (43,262)
348.	VU (1)	8446998	Skliutė, G., Staponkutė, G., Skliutas, E., Malinauskas, M., & Navakauskienė, R. (2024). Molecular changes in endometrium origin stromal cells during initiation of cardiomyogenic differentiation induced with Decitabine, Angiotensin II and TGF- β 1 /. <i>Scientific reports.</i> , vol. 14, p. [1-13]. doi: 10.1038/s41598-024-68108-0	N 002 (20), N 004 (80)	9.2.	VU (6,707)
349.	VU (0,0909)	8447014	Song, C., Yan, S., Godefroid, M., Bieroń, J., Jönsson, P., & Gaigalas, G. et al. (2024). Isotope shifts in electron affinities and in binding energies of Pb and hyperfine structure of ^{207}Pb – /. <i>The journal of chemical physics.</i> , vol. 160(iss. 21), p. [1-10]. doi: 10.1063/5.0212299	N 002 (100)	9.2.	VU (1,227)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
350.	VU (0,5)	8447064	Stanciu, S., Raišys, S., Kazlauskas, K., & Simon, Y. (2024). A rationally designed singlet sink for glassy polymeric photon upconverting films /. <i>Journal of materials chemistry C.</i> , vol. 12 (iss. 22), p. 8087-8097. doi: 10.1039/d3tc04619b	N 002 (70)	9.2.	VU (4,914)
351.	KTU (0,4); VU (0,1)	8447076	Stanitska, M., Keruckiene, R., Sini, G., Volyniuk, D., Marsalka, A., & Shi, Z. et al. (2024). Exploring the charge-transport and optical characteristics of organic doublet radicals: a theoretical and experimental study with photovoltaic applications /. <i>ACS Applied materials and interfaces.</i> , vol. 16(iss. 31), p. 41230-41243. doi: 10.1021/acsami.4c08524	N 002 (20)	9.2.	KTU (1,714); VU (0,429)
352.	FTMC (0,7222); VU (0,2778)	8447100	Štaupienė, A., Zelioli, A., Špokas, A., Vaitkevičius, A., Čechavičius, B., & Stanionytė, S. et al. (2024). Internal quantum efficiency of GaAsBi MQW structure for the active region of VECSELs /. <i>Applied physics letters.</i> , vol. 125, p. 1-6. doi: 10.1063/5.0234853	N 002 (90), N 003 (10)	9.2.	FTMC (4,879); VU (1,877)
353.	VU (0,6667)	8447119	Stocka, J., Platakytė, R., Mačytė, J., Šablinskas, V., Rodziewicz, P., & Guirgis, G. (2024). Influence of heteroatoms and substituents on structural and spectroscopic parameters of saturated six- member ring heterocycles: experimental and theoretical study of 1-methyl-1-germacyclohexane /. <i>Journal of molecular structure.</i> , vol. 1296(part. 1), p. [1-12]. doi: 10.1016/j.molstruc.2023.136766	N 002 (100)	9.2.	VU (7,375)
354.	VU (1)	8447133	Stonytė, D., Jukna, V., Gailevičius, D., & Paipulas, D. (2024). Nonthermal ablation of crystalline c-cut Sapphire using femtosecond deep UV laser pulses /. <i>Optics and laser technology.</i> , vol. 179, p. [1-10]. doi: 10.1016/j.optlastec.2024.111362	N 002 (50)	9.2.	VU (4,982)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
355.	VU (0,5909)	8447144	Stonytė, D., Jukna, V., Lukošius, I., Zakarauskas, P., Huang, H., & Katkus, T. et al. (2024). Four-level diffractive photon sieves by deep-UV femtosecond laser ablation /. <i>Optics express.</i> , vol. 32 (iss. 24), p. 43102-43117. doi: 10.1364/OE.541650	N 002 (100)	9.2.	VU (7,187)
356.	VU (0,2)	8447162	Streckaitė, S., Frolov, D., Chmeliov, J., Gelžinis, A., Ilioia, C., & Rinsky, S. et al. (2024). Single pixel reconstruction imaging: Taking confocal imaging to the extreme /. <i>Lithuanian journal of physics.</i> , vol. 64(iss. 4), p. 259-275. doi: 10.3952/physics.2024.64.4.7	N 002 (100)	9.00.	VU (-)
357.	FTMC (0,2); VU (0,15)	8447180	Streckaitė, S., Ilioia, C., Chaussavoine, I., Chmeliov, J., Gelžinis, A., & Frolov, D. et al. (2024). Functional organization of 3D plant thylakoid membranes as seen by high resolution microscopy /. <i>Biochimica et biophysica acta - bioenergetics.</i> , vol. 1865(iss. 4), p. 243-255. doi: 10.1016/j.bbabi.2024.149493	N 002 (100)	9.2.	FTMC (2,045); VU (1,534)
358.	VU (0,6667)	8447198	Talochka, Y., Nargelas, S., Podlipskas, Ž., Kucera, M., Lucenicova, Z., & Tamulaitis, G. (2024). Acceleration of emission decay in Ce-doped Gd-containing garnets by aliovalent codoping due to blocking excitation transfer via gadolinium subsystem /. <i>Radiation physics and chemistry.</i> , vol. 218, p. [1-5]. doi: 10.1016/j.radphyschem.2024.111589	N 002 (60)	9.2.	VU (3,833)
359.	VU (0,5)	8447212	Tamulienė, J., & Kirova, T. (2024). Discrimination of leucine and isoleucine via fragmentation by electromagnetic field /. <i>Journal of molecular modeling.</i> , vol. 30, p. [1-9]. doi: 10.1007/s00894-023-05802-2	N 002 (100)	9.2.	VU (3,762)
360.	VU (1)	8447222	Tamulienė, J., & Šarlauskas, J. (2024). Polynitrobenzene derivatives, containing -CF ₃ , -OCF ₃ , and -O(CF ₂) _n O- functional groups, as candidates for perspective fluorinated high-energy materials: theoretical study /. <i>Energies.</i> , vol. 17(iss. 23), p. [1-22]. doi: 10.3390/en17236126	N 002 (50), N 003 (40), N 004 (10)	9.2.	VU (5,111)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
361.	LEI (0,5); VDU (0,5)	8447749	Mankė, J., Praspaliauskas, M., Pedišius, N., & Sujetovienė, G. (2024). Evaluation of phytoremediation efficiency of shooting range soil using the bioaccumulation potential and sensitivity of different plant species /. <i>Ecological Engineering.</i> , vol. 198, p. 1-8. doi: 10.1016/j.ecoleng.2023.107134	N 012 (50)	9.2.	LEI (1,964); VDU (1,964)
362.	VU (1)	8447955	Tamulienė, J., & Šarlauskas, J. (2024). Theoretical investigation on selected 3-amino-5-[(2,4,6-trinitrophenyl)amino]-1H-1,2,4- triazole salts with energetic anions: a perspective /. <i>Energies: Special issue: Trends and prospects in advanced energy materials 2023.</i> , vol. 17(iss. 2), p. [1-16]. doi: 10.3390 /en17020460	N 002 (50), N 003 (40), N 004 (10)	9.2.	VU (5,111)
363.	VU (1)	8447968	Tamulienė, V., Stanionytė, G., Latvys, T., & Vengelis, J. (2024). Subnanosecond visible two-stage optical parametric generator and amplifier based on MgO:PPLN and LBO crystals at strong pump depletion /. <i>Heliyon.</i> , vol. 10(iss. 18), p. [1-10]. doi: 10.1016/j.heliyon.2024.e37513	N 002 (100)	9.2.	VU (6,345)
364.	FTMC (0,0192); VU (0,0192)	8447980	Travascio, A., Piconcelli, E., Bischetti, M., Cresci, G., Feruglio, C., & Perna, M. et al. (2024). MUSE view of PDS 456: Kiloparsec-scale wind, extended ionized gas, and close environment /. <i>Astronomy and astrophysics.</i> , vol. 686, p. 1-16. doi: 10.1051/0004- 6361/202449201	N 002 (100)	9.2.	FTMC (0,938); VU (0,938)
365.	VU (0,125)	8448014	Tsai, C., Chang, J., Cheng, K., Lan, Y., Hsu, Y., & Lin, Q. et al. (2024). Comprehensive characterization of polyproline tri-helix macrocyclic nanoscaffolds for predictive ligand positioning /. <i>Nanoscale advances.</i> , vol. 6(iss. 3), p. 947-959. doi: 10.1039 /d3na00945a	N 002 (100)	9.2.	VU (1,721)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
366.	VU (0,375)	8448061	Tsyhanok, D., Meisak, D., Banys, J., Macutkevič, J., Selskis, A., & Sabalina, A. et al. (2024). Dielectric spectroscopy and synergistic effects in epoxy composites filled with multi-walled carbon nanotubes and carbon-coated copper nanoparticles /. <i>Polymer composites., Early Access</i> , p. [1-14]. doi: 10.1002/pc.29337	N 002 (50)	9.2.	VU (2,091)
367.	VU (0,6154)	8448091	Usevičius, G., Turčak, J., Zhang, Y., Eggeling, A., Einorytė, Ž., & Hope, M. et al. (2024). Probing structural and dynamic properties of MAPbCl ₃ hybrid perovskite using Mn ²⁺ EPR /. <i>Dalton transactions., vol. 53(iss. 17)</i> , p. 7292-7302. doi: 10.1039/d4dt00116h	N 002 (100)	9.2.	VU (7,994)
368.	VU (0,3333)	8448122	Vaičiaitytė, J., Valkūnas, L., & Gelžinis, A. (2024). Application of the frozen-modes approximation to classical harmonic oscillator systems /. <i>Lithuanian journal of physics., vol. 64(iss. 3)</i> , p. 162-176. doi: 10.3952/physics.2024.64.3.2	N 002 (100)	9.00.	VU (-)
369.	VU (0,1538)	8448133	Van der Swaelmen, M., Viscasillas Vazquez, C., Magrini, L., Recio-Blanco, A., Palicio, P., & Worley, C. et al. (2024). The Gaia -ESO Survey DR5.1 and Gaia DR3 GSP-Spec: a comparative analysis /. <i>Astronomy & astrophysics., vol. 690</i> , p. [1-32]. doi: 10.1051/0004-6361/202450357	N 008 (100)	9.2.	VU (4,33)
370.	VU (0,375); FTMC (0,25)	8448189	Vanskevičė, I., Kinka, M., Banys, J., Macutkevič, J., Schaefer, S., & Selskis, A. et al. (2024). Dielectric and ultrasonic properties of PDMS/TiO ₂ nanocomposites /. <i>Polymers., vol. 16(iss. 5)</i> , p. 1-14. doi: 10.3390/polym16050603	N 002 (50)	9.2.	VU (2,792); FTMC (1,861)
371.	KU (0,75); VU (0,25)	8448232	Vasiliauskienė, E., Pociūtė, G., Dailidienė, I., & Bučienė, A. (2024). Extreme sea levels and floods: the case study of Klaipėda City, Lithuania /. <i>Oceanologia., vol. 66(no. 3)</i> , p. [1-15]. doi: 10.5697/RCYK7139	N 002 (20), N 006 (80)	9.2.	KU (5,206); VU (1,735)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
372.	VU (0,2222)	8448269	Viscasillas Vazquez, C., Magrini, L., Miret-Roig, N., Wright, N., Alves, J., & Spina, L. et al. (2024). Gaia DR3 reveals the complex dynamical evolution within star clusters /. <i>Astronomy and astrophysics.</i> , vol. 689, p. [1-16]. doi: 10.1051/0004- 6361/202450573	N 008 (100)	9.2.	VU (5,791)
373.	VU (0,2857)	8448300	Viscasillas Vazquez, C., Solano, E., Ulla, A., Ambrosch, M., Álvarez, M., & Manteiga, M. et al. (2024). Advanced classification of hot subdwarf binaries using artificial intelligence techniques and Gaia DR3 data /. <i>Astronomy & astrophysics.</i> , vol. 691, p. [1- 14]. doi: 10.1051/0004-6361/202451247	N 008 (100)	9.2.	VU (8,042)
374.	VU (0,0435)	8448323	von Hippel, T., Farihi, J., Provencal, J., Kleinman, S., Pringle, J., & Swan, A. et al. (2024). The morphology of the asteroidal dust around white dwarf stars: optical and near-infrared pulsations in G29-38 /. <i>Astrophysical journal.</i> , vol. 963(iss. 2), p. [1-10]. doi: 10.3847/1538-4357/ad1bd0	N 008 (100)	9.2.	VU (1,852)
375.	VU (0,25)	8448392	Vysochanskii, Y., Liubachko, V., Glukhov, K., Yevych, R., Kohutych, A., & Hryts, V. et al. (2024). Ordering/displacive ferrielectricity in 2D CuInP2S6 /. <i>Ferroelectrics.</i> , vol. 618(iss. 4), p. 906-915. doi: 10.1080/00150193.2023.2300600	N 002 (100)	9.00.	VU (-)
376.	VU (0,0833)	8448430	Whipham, J., Sabba, M., Dagys, L., Moustafa, G., Bengs, C., & Levitt, M. (2024). Cross-correlated relaxation in the NMR of near- equivalent spin pairs: Longitudinal relaxation and long-lived singlet order /. <i>Journal of chemical physics.</i> , vol. 161(iss. 1), p. [1- 16]. doi: 10.1063/5.0213997	N 002 (100)	9.2.	VU (0,795)
377.	VU (0,3333)	8448455	Włodarczyk, I., Černis, K., & Eglitis, I. (2024). Asteroids discovered in the Baldone Observatory between 2017 and 2022: The orbits of asteroid 428694 Saule and 330836 Orius /. <i>Open astronomy.</i> , vol. 33(iss. 1), p. [1-13]. doi: 10.1515/astro-2024- 0004	N 008 (100)	9.00.	VU (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
378.	VU (0,0444)	8448528	Worley, C., Smiljanic, R., Magrini, L., Frasca, A., Franciosini, E., & Montes, D. et al. (2024). The Gaia -ESO Survey: the DR5 analysis of the medium-resolution GIRAFFE and high-resolution UVES spectra of FGK-type stars /. <i>Astronomy and Astrophysics.</i> , vol. 684, p. [1-31]. doi: 10.1051/0004-6361/202347558	N 008 (100)	9.2.	VU (2,633)
379.	VU (1)	8448593	Zaremba, G., Paipulas, D., Vaičaitis, V., & Balachninaite, O. (2024). Effect of femtosecond ultraviolet and infrared laser wavelength on plasma characteristics of metals, ceramics and glass samples using femtosecond laser-induced breakdown spectroscopy /. <i>Applied spectroscopy.</i> , vol. 78(iss. 6), p. 579-590. doi: 10.1177/00037028241240782	N 002 (100)	9.2.	VU (6,577)
380.	VU (0,4444)	8448604	Zelioli, A., Žuvelis, J., Cibulskaitė, U., Špokas, A., Dudutienė, E., & Vaitkevičius, A. et al. (2024). Optimization of AlGaAs barrier for InGaAs quantum wells emitting in the near infrared /. <i>Lithuanian journal of physics.</i> , vol. 64(iss. 4), p. 244-252. doi: 10.3952/physics.2024.64.4.5	N 002 (90), N 003 (10)	9.00.	VU (-)
381.	VU (0,1481)	8448645	Zheng, N., Buividas, R., Huang, H., Stonytė, D., Palanisamy, S., & Katkus, T. et al. (2024). Laser machining at high ~PW/cm ² intensity and high throughput /. <i>Photonics.</i> , vol. 11(iss. 7), p. [1- 17]. doi: 10.3390/photonics11070598	N 002 (100)	9.2.	VU (1,921)
382.	VU (0,8)	8448693	Žvinys, G., Petrošiūtė, A., Zakšauskas, A., Zubrienė, A., Ščerbavičienė, A., & Kalnina, Z. et al. (2024). High-affinity NIR- fluorescent inhibitors for tumor imaging via carbonic anhydrase IX /. <i>Bioconjugate chemistry.</i> , vol. 35(iss. 6), p. 790-803. doi: 10.1021/acs.bioconjchem.4c00144	N 002 (10), N 004 (90)	9.2.	VU (10,021)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
383.	KTU (0,5625); LEI (0,25); LSMU (0,1875)	8449386	Merkis, M., Vajauskas, D., Laurikaitienė, J., Urbonavičius, B., Stankūnas, G., & Togobickij, B. et al. (2024). Comparison of alpha and X-ray irradiation effects in nMAG polymer gels used for dosimetry applications /. <i>Nuclear instruments and methods in physics research section B: Beam interactions with materials and atoms.</i> , vol. 549, p. 1-6. doi: 10.1016/j.nimb.2024.165266	N 002 (50)	9.2.	KTU (1,399); LEI (0,622); LSMU (0,466)
384.	KTU (0,5); LEI (0,5)	8449556	Alzbutas, R., & Dundulis, G. (2024). Probabilistic assessment of structural integrity /. <i>Axioms.</i> , vol. 13(iss. 3), p. 1-22. doi: 10.3390/axioms13030154	N 001 (30)	9.2.	KTU (1,288); LEI (1,288)
385.	VU (0,5)	8449765	Čekanavičius, V., & Novak, S. (2024). <i>Compound Poisson Approximation</i> /. Boca Raton, FL: CRC Press.	N 001 (100)	9.1.	VU (161,22)
386.	VU (0,3333)	8449774	Korobkov, M., Pileckas, K., & Russo, R. (2024). <i>The steady Navier-Stokes system: basics of the theory and the Leray problem</i> /. Cham: Springer Nature Switzerland AG.	N 001 (100)	9.1.	VU (117,491)
387.	VU (1)	8449784	Panassenko, G., & Pileckas, K. (2024). <i>Multiscale analysis of viscous flows in thin tube structures</i> /. Cham: Springer Nature Switzerland AG.	N 001 (100)	9.1.	VU (348,5)
388.	VU (0,25)	8449794	Ahmad, Y., Ali, U., Otera, D., & Pan, X. (2024). Study of random walk invariants for spiro-ring network based on Laplacian matrices /. <i>MDPI</i> , (iss. 9). doi: 10.3390/math12091309	N 001 (100)	9.2.	VU (6,928)
389.	VU (0,1667); VDU (0,0556)	8449924	Andersson, J., Garunkštis, R., Kačinskaitė, R., Nakai, K., Pańkowski, Ł., & Sourmelidis, A. et al. (2024). Notes on universality in short intervals and exponential shifts /. <i>Lithuanian mathematical journal.</i> , vol. 64(iss. 2), p. 125-137. doi: 10.1007/s10986-024-09631-5	N 001 (100)	9.2.	VU (2,846); VDU (0,949)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
390.	VU (0,25)	8449958	Angella, D., Dubickas, A., Otiman, A., & Stelzig, J. (2024). On metric and cohomological properties of Oeljeklaus-Toma manifolds /. <i>Publicacions Matemàtiques.</i> , vol. 68(iss. 1), p. 219-239. doi: 10.5565/PUBLMAT6812409	N 001 (100)	9.2.	VU (4,182)
391.	VU (1)	8449970	Bagdonavičius, V., Čekanavičius, V., Levulienė, R., & Vaitkus, P. (2024). Julius Kruopis: pioneer of the applications of mathematical statistics in Lithuania /. <i>Lithuanian mathematical journal.</i> , vol. 64(iss. 3), p. 255-266. doi: 10.1007/s10986-024-09638-y	N 001 (100)	9.2.	VU (6,455)
392.	LAMMC (0,068)	8451084	Martusevice, P., Li, X., Hengel, M., Wang, S., & Fox, G. (2024). Analysis of mousy off-flavor compound 2-Acetyl- tetrahydropyridine using Liquid Chromatography Mass Spectrometry with Electrospray Ionization in sour beer /. <i>MethodsX.</i> , vol. 12, p. 1-9. doi: 10.1016/j.mex.2024.102643	N 004 (100)	9.00.	LAMMC (-)
393.	LAMMC (0,6364); VDU (0,1818)	8451263	Ankuda, J., Sivojienė, D., Armolaitis, K., Jakutis, A., Aleinikovienė, J., & Drapanauskaitė, D. et al. (2024). Soil fungi and soil organic carbon stocks in the profile of a forest arenosol /. <i>Diversity.</i> , vol. 16(iss. 1), p. 1-17. doi: 10.3390/d16010066	N 012 (10)	9.2.	LAMMC (0,571); VDU (0,163)
394.	GTC (0,8); LAMMC (0,2)	8451292	Markovskaja, S., Iršėnaitė, R., Kačergius, A., Sauliutė, G., & Stankevičiūtė, M. (2024). Diversity of fungus-like stramenopilous organisms (Oomycota) in Lithuanian freshwater aquaculture: Morphological and molecular analysis, risk to fish health /. <i>Journal of fish diseases.</i> , vol. 47(iss. 3), p. 1-11. doi: 10.1111/jfd.13903	N 010 (80)	9.2.	GTC (5,365); LAMMC (1,341)
395.	VU (0,6667)	8451482	Balčiūnas, A., Jasas, M., & Rimkevičienė, A. (2024). A discrete version of the Mishou theorem related to periodic zeta-functions /. <i>Mathematical modelling and analysis.</i> , vol. 29(iss. 2), p. 331-346. doi: 10.3846/mma.2024.19502	N 001 (100)	9.2.	VU (7,273)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
396.	VU (1)	8451493	Bareikis, G., & Manstavičius, E. (2024). Construction of the beta distributions using the random permutation divisors /. <i>Nonlinear analysis: modelling and control.</i> , vol. 29(no. 2), p. 189-204. doi: 10.15388/namc.2024.29.34009	N 001 (100)	9.2.	VU (8,029)
397.	VU (1)	8451503	Baronas, R. (2024). Nonlinear effects of partitioning and diffusion limitation on the efficiency of three-layer enzyme bioreactors and potentiometric biosensors /. <i>Journal of electroanalytical chemistry.</i> , vol. 974, p. [1-12]. doi: 10.1016/j.jelechem.2024.118698	N 009 (100)	9.2.	VU (8,147)
398.	VU (1)	8451520	Baronas, R. (2024). Nonlinear effects of partitioning and diffusion-limiting phenomena on the response and sensitivity of three-layer amperometric biosensors /. <i>Electrochimica acta.</i> , vol. 478, p. [1-10]. doi: 10.1016/j.electacta.2024.143830	N 009 (100)	9.2.	VU (8,031)
399.	VILNIUS TECH (0,5); VU (0,5)	8451555	Bingelė, K., & Štikonas, A. (2024). Investigation of a discrete Sturm-Liouville problem with two-point nonlocal boundary condition and natural approximation of a derivative in boundary condition /. <i>Mathematical modelling and analysis.</i> , vol. 29(iss. 2), p. 309-330. doi: 10.3846/mma.2024.19829	N 001 (100)	9.2.	VILNIUS TECH (5,455); VU (5,455)
400.	VU (1)	8451565	Birbilas, A., & Račkauskas, A. (2024). Change-point detection in functional first-order auto-regressive models /. <i>Mathematics.</i> , vol. 12(vol. 12), p. [1-25]. doi: 10.3390/math12121889	N 001 (100)	9.2.	VU (16)
401.	VU (0,3333)	8451575	Blaszke, M., Korvel, G., & Kostek, B. (2024). Exploring neural networks for musical instrument identification in polyphonic audio /. <i>IEEE intelligent systems.</i> , vol. 39(iss. 5), p. 25-36. doi: 10.1109/MIS.2024.3392586	N 009 (100)	9.2.	VU (4,952)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
402.	VU (0,4)	8451593	Bouchnita, A., Volpert, V., Kozulinas, N., Belyaev, A., & Panasenko, G. (2024). Multiphase patient-specific simulations to study fibrillation-induced thrombosis in the left atrial appendage / <i>. Physics of fluids.</i> , vol. 36(iss. 7), p. [1-5]. doi: 10.1063/5. 0216196	N 001 (100)	9.2.	VU (9,029)
403.	ISM (0,5); VU (0,5)	8451633	Būda, V., & Štikonas, A. (2024). Along with the numerical analysis: an interview with Mifodijus Sapagovas / <i>. Lithuanian mathematical journal.</i> , vol. 64(iss. 4), p. 395-404. doi: 10.1007 /s10986-024-09656-w	N 001 (100)	9.00.	ISM (–); VU (–)
404.	VU (1)	8451643	Budžys, A., Kurasova, O., & Medvedev, V. (2024). Deep learning- based authentication for insider threat detection in critical infrastructure / <i>. Artificial intelligence review.</i> , vol. 57(iss. 10), p. [1-35]. doi: 10.1007/s10462-024-10893-1	N 009 (50)	9.2.	VU (9,108)
405.	VU (1)	8452040	Čiapas, B., & Treigys, P. (2024). Centre-loss—A preferred class verification approach over sample-to-sample in self-checkout products datasets / <i>. IET computer vision.</i> , vol. 18(iss. 7), p. 1004- 1016. doi: 10.1049/cvi2.12302	N 009 (100)	9.2.	VU (3,812)
406.	VU (1)	8452049	Čižikovienė, U., & Skorniakov, V. (2024). On the optimal pairwise group testing algorithm / <i>. Brazilian journal of probability and statistics.</i> , vol. 38(iss. 2), p. 253-265. doi: 10.1214/24-BJPS603	N 001 (100)	9.2.	VU (4,059)
407.	VU (1)	8452128	Drungilas, P., Jankauskas, J., & Junevičius, G. (2024). On complex Pisot numbers that are roots of Borwein trinomials / <i>. Mathematics.</i> , vol. 12(iss. 8), p. [1-10]. doi: 10.3390 /math12081129	N 001 (100)	9.2.	VU (16)
408.	VU (1)	8452147	Dubickas, A. (2024). A class of bounded iterative sequences of integers / <i>. Axioms.</i> , vol. 13(iss. 2), p. [1-10]. doi: 10.3390 /axioms13020107	N 001 (100)	9.2.	VU (8,588)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
409.	VU (1)	8452156	Dubickas, A. (2024). An upper bound for the height of a tree with a given eigenvalue /. <i>Combinatorica.</i> , vol. 44(iss. 2), p. 299-310. doi: 10.1007/s00493-023-00071-2	N 001 (100)	9.2.	VU (8,364)
410.	VU (1)	8452165	Dubickas, A. (2024). Approximate equality for two sums of roots /. <i>Journal of complexity.</i> , vol. 84, p. [1-21]. doi: 10.1016/j.jco.2024.101866	N 001 (100)	9.2.	VU (11,783)
411.	VU (1)	8452174	Dubickas, A. (2024). Approximation of irrational numbers by pairs of integers from A large set /. <i>Bulletin of the Australian Mathematical Society.</i> , vol. 110(iss. 3), p. 439-447. doi: 10.1017/S0004972724000194	N 001 (100)	9.2.	VU (5,182)
412.	VU (1)	8452183	Dubickas, A. (2024). Invariant set generated by a nonreal number is everywhere dense /. <i>Proceedings of the Royal Society of Edinburgh section A: Mathematics.</i> , Early Access, p. [1-21]. doi: 10.1017/prm.2024.22	N 001 (100)	9.2.	VU (6,891)
413.	VU (1)	8452192	Dubickas, A., & Maciulevičius, L. (2024). The product of a quartic and a sextic number cannot be octic /. <i>Open mathematics.</i> , vol. 22(iss. 1), p. [1-10]. doi: 10.1515/math-2023-0184	N 001 (100)	9.2.	VU (7,727)
414.	VU (1)	8452202	Dubickas, A. (2024). Multiplicative group generated by quotients of integral parts /. <i>Periodica Mathematica Hungarica.</i> , vol. 89(iss. 2), p. 355-362. doi: 10.1007/s10998-024-00599-w	N 001 (100)	9.2.	VU (4,717)
415.	VU (1)	8452222	Dubickas, A. (2024). Numbers expressible as a difference of two Pisot numbers /. <i>Acta Mathematica Hungarica.</i> , vol. 172(iss. 2), p. 346-358. doi: 10.1007/s10474-024-01410-5	N 001 (100)	9.2.	VU (5,818)
416.	VU (1)	8452240	Dubickas, A. (2024). On a sequence of rational numbers with unusual divisibility by a power of 2 /. <i>Miskolc mathematical notes.</i> , vol. 25(no. 1), p. 203-208. doi: 10.18514/MMN.2024.4276	N 001 (100)	9.2.	VU (6,455)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
417.	VU (1)	8452249	Dubickas, A. (2024). On the range of arithmetic means of the fractional parts of harmonic numbers /. <i>Mathematics.</i> , vol. 12(iss. 23), p. [1-11]. doi: 10.3390/math12233731	N 001 (100)	9.2.	VU (16)
418.	VU (1)	8452258	Dubickas, A. (2024). Polynomials with integral Mahler measures /. <i>New York journal of mathematics.</i> , vol. 30, p. 828-843.	N 001 (100)	9.2.	VU (4,545)
419.	VU (1)	8452279	Dubickas, A. (2024). Representations of a number in an arbitrary base with unbounded digits /. <i>Georgian mathematical journal.</i> , vol. 31(iss. 5), p. 773-778. doi: 10.1515/gmj-2023-2118	N 001 (100)	9.2.	VU (6,455)
420.	VU (1)	8452289	Filatovas, E., Stripinis, L., Orts Gomez, F., & Paulavičius, R. (2024). Advancing research reproducibility in machine learning through blockchain technology /. <i>Informatica.</i> , vol. 35(iss. 2), p. 227-253. doi: 10.15388/24-INFOR553	N 009 (50)	9.2.	VU (5,289)
421.	VU (0,5833); VUL SK (0,3333)	8452312	Garunkštienė, R., Levulienė, R., Čekuolis, A., Čerkauskienė, R., Drazdienė, N., & Liubšys, A. (2024). A prospective study of nephrocalcinosis in very preterm infants: incidence, risk factors and vitamin D intake in the first month /. <i>Medicina.</i> , vol. 60(iss. 12), p. [1-11]. doi: 10.3390/medicina60121910	N 001 (10)	9.2.	VU (0,443); VUL SK (0,253)
422.	VU (1)	8452328	Garunkštis, R., & Putrius, J. (2024). Zeros of the degree zero functions from the extended selberg class /. <i>International journal of number theory.</i> , Early Access, p. [1-5]. doi: 10.1142/S1793042125500435	N 001 (100)	9.2.	VU (4,545)
423.	VU (1)	8452338	Gasparavičius, I., & Grigutis, A. (2024). The famous American economist H. Markowitz and mathematical overview of his portfolio selection theory /. <i>Lithuanian mathematical journal.</i> , vol. 64(no. 4), p. 467-480. doi: 10.1007/s10986-024-09649-9	N 001 (100)	9.2.	VU (6,455)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
424.	VU (1)	8452348	Gerges, H., Laurinčikas, A., & Macaitienė, R. (2024). A joint limit theorem for Epstein and Hurwitz zeta-functions /. <i>Mathematics.</i> , vol. 12(iss. 13), p. [1-15]. doi: 10.3390/math12131922	N 001 (100)	9.2.	VU (16)
425.	VU (1)	8452359	Geštautas, A., & Laurinčikas, A. (2024). On universality of some Beurling zeta-functions /. <i>Axioms.</i> , vol. 13(iss. 3), p. [1-23]. doi: 10.3390/axioms13030145	N 001 (100)	9.2.	VU (8,588)
426.	VU (0,6667)	8452369	Gipiškis, R., Tsai, C., & Kurasova, O. (2024). Explainable AI (XAI) in image segmentation in medicine, industry, and beyond: A survey /. <i>ICT express.</i> , vol. 10(iss. 6), p. 1331-1354. doi: 10.1016/j.ict.2024.09.008	N 009 (100)	9.2.	VU (8,224)
427.	VU (1)	8452380	Goldšteins, E., & Grigutis, A. (2024). On a positivity property of the real part of the logarithmic derivative of the Riemann ξ -function /. <i>Journal of mathematical inequalities.</i> , vol. 18(iss. 3), p. 829- 845. doi: 10.7153/jmi-2024-18-45	N 001 (100)	9.2.	VU (7,435)
428.	VU (1)	8452401	Grigaliūnaitė, J., & Melnik-Leroy, G. (2024). Automatic accent identification using less data: a shift from global to segmental accent /. <i>Arabian journal for science and engineering., Early Access</i> , p. [1-14]. doi: 10.1007/s13369-024-09344-4	N 009 (100)	9.2.	VU (5,5)
429.	VU (1)	8452411	Grigutis, A., & Nakliuda, A. (2024). The limit law of maximum of discrete partial-sums distribution /. <i>Lithuanian mathematical journal.</i> , vol. 64(no. 4), p. 481-490. doi: 10.1007/s10986-024- 09650-2	N 001 (100)	9.2.	VU (6,455)
430.	VU (0,3333)	8452440	Gunpinar, E., Karčiauskas, K., & Peters, J. (2024). Splines for fast-contracting polyhedral control nets /. <i>CAD Computer Aided Design.</i> , vol. 173, p. [1-11]. doi: 10.1016/j.cad.2024.103727	N 001 (50), N 009 (50)	9.2.	VU (4,452)
431.	VU (0,5)	8452453	Hayat, F., & Otera, D. (2024). Extremal k-connected graphs with maximum closeness /. <i>Axioms.</i> , vol. 13(iss. 12), p. [1-10]. doi: 10.3390/axioms13120810	N 001 (100)	9.2.	VU (6,073)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
432.	VU (0,5)	8452463	Hayat, F., & Otera, D. (2024). Maximizing closeness in bipartite networks: a graph-theoretic analysis /. <i>Mathematics.</i> , vol. 12(iss. 13), p. [1-13]. doi: 10.3390/math12132039	N 001 (100)	9.2.	VU (11,314)
433.	VU (1)	8452499	Juodis, M., Filatovas, E., & Paulavičius, R. (2024). Overview and empirical analysis of wealth decentralization in blockchain networks /. <i>ICT express.</i> , vol. 10(iss. 2), p. 380-386. doi: 10.1016/j.ict.2024.02.002	N 009 (50)	9.2.	VU (4,362)
434.	VU (0,6667); VILNIUS TECH (0,3333)	8452512	Kalibatienė, D., Miliauskaitė, J., & Slotkienė, A. (2024). Ontology and fuzzy theory application in information systems: A bibliometric analysis /. <i>Informatica.</i> , vol. 35(iss. 3), p. 557-576. doi: 10.15388/24-INFOR557	N 009 (20)	9.2.	VU (1,41); VILNIUS TECH (0,705)
435.	VU (1)	8452547	Karbonskis, A., & Manstavičius, E. (2024). Variance of a strongly additive function defined on random permutations /. <i>Lithuanian Mathematical Journal.</i> , vol. 64(iss. 3), p. 302-314. doi: 10.1007/s10986-024-09637-z	N 001 (100)	9.2.	VU (6,455)
436.	VU (1)	8452602	Kepalas, M., & Žilinskas, J. (2024). Solving net-constrained clustering problem /. <i>Journal of nonlinear and variational analysis.</i> , vol. 8(iss. 6), p. 987-1012. doi: 10.23952/jnva.8.2024.6.09	N 009 (100)	9.2.	VU (12,326)
437.	VU (1)	8452619	Kilienė, I. (2024). Analyzing arithmetic word problems: Blink of an eye for textbooks authors /. <i>Lithuanian mathematical journal.</i> , vol. 64(iss. 3), p. 315-331. doi: 10.1007/s10986-024-09642-2	N 001 (100)	9.2.	VU (6,455)
438.	VU (0,6667)	8452628	Kisielienė, I., Aukštuolytė, B., Mainelis, A., Rudzevičienė, O., Bylaitė-Bučinskienė, M., & Wolenberg, A. (2024). Associations between atopic dermatitis and behavior difficulties in children /. <i>Medicina (Lithuania).</i> , vol. 60(iss. 3), p. [1-13]. doi: 10.3390/medicina60030492	N 001 (10)	9.2.	VU (1,013)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
439.	VU (0,8)	8452669	Kisieliene, I., Mainelis, A., Rudzevičienė, O., Bylaitė-Bučinskienė, M., & Wollenberg, A. (2024). The burden of pediatric atopic dermatitis: quality of life of patients and their families /. <i>Journal of clinical medicine.</i> , vol. 13(iss. 6), p. [1-11]. doi: 10.3390/jcm13061700	N 001 (20)	9.2.	VU (2,805)
440.	VU (1)	8452707	Krasauskas, R., & Zubė, S. (2024). Quaternionic Bézier parameterizations of bidegree (2,1) /. <i>Computer aided geometric design.</i> , vol. 113, p. [1-11]. doi: 10.1016/j.cagd.2024.102375	N 001 (50), N 009 (50)	9.2.	VU (7,95)
441.	VU (0,25)	8452719	Krier, M., Orlik, J., Panassenko, G., & Steiner, K. (2024). Asymptotically proved numerical coupling of a 2D flexural porous plate with the 3D Stokes fluid /. <i>Multiscale modeling and simulation.</i> , vol. 22(iss. 4), p. 1608-1645. doi: 10.1137/23M1627687	N 001 (100)	9.2.	VU (2,007)
442.	VU (1)	8452742	Kubilius, K. (2024). The implicit Euler scheme for FSDEs with stochastic forcing: Existence and uniqueness of the solution /. <i>Mathematics.</i> , vol. 12(iss. 16), p. [1-18]. doi: 10.3390/math12162436	N 001 (100)	9.2.	VU (16)
443.	VU (1)	8452766	Laurinčikas, A. (2024). Joint approximation by the Riemann and Hurwitz zeta-functions in short intervals /. <i>Symmetry.</i> , vol. 16(iss. 12), p. [1-16]. doi: 10.3390/sym16121707	N 001 (100)	9.2.	VU (4,655)
444.	VU (1)	8452797	Laurinčikas, A. (2024). On the extension of the Voronin universality theorem for the Riemann zeta-function /. <i>Quaestiones Mathematicae.</i> , vol. 47(iss. 4), p. 735-750. doi: 10.2989/16073606.2023.2255384	N 001 (100)	9.2.	VU (7,091)
445.	VU (1)	8452806	Laurinčikas, A. (2024). On value distribution of certain Beurling zeta-functions /. <i>Mathematics.</i> , vol. 12(iss. 3), p. [1-15]. doi: 10.3390/math12030459	N 001 (100)	9.2.	VU (16)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
446.	VU (1)	8452815	Laurinčikas, A., & Šiaučiūnas, D. (2024). Generalized limit theorem for Mellin transform of the Riemann zeta-function /. <i>Axioms.</i> , vol. 13(iss. 4), p. [1-17]. doi: 10.3390/axioms13040251	N 001 (100)	9.2.	VU (8,588)
447.	VU (1)	8452836	Laurinčikas, A., & Šiaučiūnas, D. (2024). The mean square of the Hurwitz zeta-function in short intervals /. <i>Axioms: The Pythagorean heritage: from number theory and combinatorics to artificial intelligence.</i> , vol. 13(iss. 8), p. [1-13]. doi: 10.3390/axioms13080510	N 001 (100)	9.2.	VU (8,588)
448.	VU (0,75); VILNIUS TECH (0,25)	8452846	Leipus, R., Šiaulys, J., Danilenko, S., & Karasevičienė, J. (2024). Randomly stopped sums, minima and maxima for heavy-tailed and light-tailed distributions /. <i>Axioms.</i> , vol. 13(iss. 6), p. [1-21]. doi: 10.3390/axioms13060355	N 001 (100)	9.2.	VU (6,441); VILNIUS TECH (2,147)
449.	VU (1)	8452905	Manstavičius, M. (2024). A few generalizations of Kendall's tau. Part I: Construction /. <i>Nonlinear analysis: modelling and control.</i> , vol. 29(no. 4), p. 783-801. doi: 10.15388/namc.2024.29.35460	N 001 (100)	9.2.	VU (8,029)
450.	VU (0,875)	8452914	Marcozzi, M., Filatovas, E., Stripinis, L., & Paulavičius, R. (2024). Data-driven consensus protocol classification using machine learning /. <i>Mathematic.</i> , vol. 12(iss. 2), p. [1-18]. doi: 10.3390/math12020221	N 009 (100)	9.2.	VU (19,799)
451.	VU (0,6667)	8452987	Menjanahary, J., Hoxhaj, E., & Krasauskas, R. (2024). Classification of Dupin cyclidic cubes by their singularities /. <i>Computer aided geometric design.</i> , vol. 112, p. [1-19]. doi: 10.1016/j.cagd.2024.102362	N 009 (100)	9.2.	VU (7,495)
452.	VU (1)	8452998	Menjanahary, J., & Vidunas, R. (2024). Dupin cyclides as a subspace of Darboux cyclides /. <i>Mathematics.</i> , vol. 12(iss. 15), p. [1-22]. doi: 10.3390/math12152390	N 001 (50), N 009 (50)	9.2.	VU (16)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
453.	VU (1)	8453021	Menjanahary, J., & Vidunas, R. (2024). Dupin cyclides passing through a fixed circle /. <i>Mathematics.</i> , vol. 12(iss. 10), p. [1-17]. doi: 10.3390/math12101505	N 001 (50), N 009 (50)	9.2.	VU (16)
454.	VU (1)	8453032	Montessinos, M. (2024). Algebraic algorithms for vector bundles over curves /. <i>Journal of algebra and its applications.</i> , Early Access, p. [1-5]. doi: 10.1142/S0219498826500210	N 001 (100)	9.2.	VU (5,261)
455.	VU (1)	8453041	Motiejauskas, M., & Dzemyda, G. (2024). EfficientNet convolutional neural network with Gram matrices modules for predicting sadness emotion /. <i>International journal of computers, communications and control.</i> , vol. 19(iss. 5), p. [1-19]. doi: 10.15837/ijccc.2024.5.6697	N 009 (100)	9.2.	VU (5,023)
456.	VU (1)	8453069	Novikas, A., & Mačys, J. (2024). On an elementary proof of the fundamental theorem of algebra /. <i>Lithuanian mathematical journal.</i> , vol. 64(no. 4), p. 507-513. doi: 10.1007/s10986-024- 09651-1	N 001 (100)	9.2.	VU (6,455)
457.	VU (1)	8453079	Orts, F., Paulavičius, R., & Filatovas, E. (2024). Quantum circuit optimization of an integer divider /. <i>Journal of systems and software.</i> , vol. 215, p. [1-9]. doi: 10.1016/j.jss.2024.112091	N 009 (50)	9.2.	VU (4,676)
458.	VU (0,1667)	8453115	Panasenko, G., Paoli, L., & Stavre, R. (2024). Micropolar fluid-thin elastic structure interaction: variational analysis /. <i>Mathematical modelling and analysis.</i> , vol. 29(iss. 4), p. 641-668. doi: 10.3846 /mma.2024.20053	N 001 (100)	9.2.	VU (3,149)
459.	VU (1)	8453126	Paulauskas, V. (2024). Limit theorems for linear processes with tapered innovations and filters /. <i>Lithuanian mathematical journal.</i> , vol. 64(iss. 1), p. 80-100. doi: 10.1007/s10986-024- 09619-1	N 001 (100)	9.2.	VU (6,455)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
460.	VU (0,5)	8453135	Pilipauskaitė, V., & Sургailis, D. (2024). Fractional operators and fractionally integrated random fields on Z^v /. <i>Fractal and fractional.</i> , vol. 8(iss. 6), p. [1-20]. doi: 10.3390/fractalfract8060353	N 001 (100)	9.2.	VU (6,364)
461.	VU (0,5)	8453145	Pudžiuvėlytė, I., Olechnovič, K., Godliauskaitė, E., Šermokas, K., Urbaitis, T., & Gasiūnas, G. et al. (2024). TemStaPro: protein thermostability prediction using sequence representations from protein language models /. <i>Bioinformatics.</i> , vol. 40(iss. 4), p. [1- 8]. doi: 10.1093/bioinformatics/btae157	N 004 (100)	9.2.	VU (5,389)
462.	VU (1)	8453160	Puišys, R., Lewkiewicz, S., & Šiaulys, J. (2024). Properties of the random effect transformation /. <i>Lithuanian mathematical journal.</i> , vol. 64(iss. 2), p. 177-189. doi: 10.1007/s10986-024- 09633-3	N 001 (100)	9.2.	VU (6,455)
463.	VU (1)	8453171	Raudys, A., & Gaidukevičius, J. (2024). Forecasting solar energy generation and household energy usage for efficient utilisation /. <i>Energies.</i> , vol. 17(iss. 5), p. [1-33]. doi: 10.3390/en17051256	N 009 (100)	9.2.	VU (5,111)
464.	VU (0,3333); KU (0,1667); LSMU (0,1667)	8453181	Sakalauskas, L., Dulskis, V., & Jankūnas, R. (2024). Compartmental modeling for pandemic data analysis: The gap between statistics and models /. <i>Heliyon.</i> , vol. 10(iss. 11), p. [1- 10]. doi: 10.1016/j.heliyon.2024.e31410	N 009 (20)	9.2.	VU (0,423); KU (0,211); LSMU (0,211)
465.	VU (0,6667); VDU (0,3333)	8453197	Sakalauskas, L., Dulskis, V., & Plikynas, D. (2024). A technique for efficient estimation of dynamic structural equation models: a case study. <i>Structural equation modeling.</i> , vol. 31(iss. 4), p. 635-650. doi: 10.1080/10705511.2023.2282378	N 001 (100)	9.2.	VU (6,265); VDU (3,133)
466.	VU (0,9); ISM (0,1)	8453208	Sapagovas, M., Būda, V., Maskeliūnas, S., Štikonienė, O., & Štikonas, A. (2024). Minimal surfaces and the Plateau problem: numerical methods and applications. <i>Informatica</i> , 35(2), p. 401-420. doi: 10.15388/24-INFOR552	N 001 (100)	9.2.	VU (9,52); ISM (1,058)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
467.	VU (1)	8453221	Šiaulys, J., Lewkiewicz, S., & Leipus, R. (2024). The random effect transformation for three regularity classes /. <i>Mathematics.</i> , vol. 12(iss. 24), p. [1-20]. doi: 10.3390/math12243932	N 001 (100)	9.2.	VU (16)
468.	VU (0,7222); LSMU (0,1111)	8453270	Širvinskas, A., Ledas, G., Levulienė, R., Markevičiūtė, J., Mosenko, V., & Afanasjev, A. et al. (2024). Association of narrow anterior communicating artery or contralateral A1 segment with poor outcomes after mechanical thrombectomy /. <i>Medicina.</i> , vol. 60 (iss. 11), p. [1-12]. doi: 10.3390/medicina60111749	N 001 (20)	9.2.	VU (1,098); LSMU (0,169)
469.	VU (1)	8453290	Stakėnas, V. (2024). On some uniformly distributed subsets of rationals /. <i>Lithuanian mathematical journal.</i> , vol. 64(iss. 3), p. 359-375. doi: 10.1007/s10986-024-09641-3	N 001 (100)	9.2.	VU (6,455)
470.	VU (0,6667); LSMC (0,3333)	8453337	Stumbrienė, D., Jevsikova, T., & Kontvainė, V. (2024). Key factors influencing teachers' motivation to transfer technology-enabled educational innovation /. <i>Education and information technologies: Special Issue on: What will be the new normal? Digital competence and 21st century skills: critical and emergent issues in the K-12 education.</i> , vol. 29(iss. 2), p. 1697-1731. doi: 10.1007/s10639-023-11891-6	N 009 (40)	9.2.	VU (5,333); LSMC (2,667)
471.	VU (0,8333)	8453354	Stupurienė, G., Jevsikova, T., Gülbahar, Y., Juškevičienė, A., Gindulytė, A., & Juodagalvytė, A. (2024). To plug or not to plug: exploring pedagogical differences for teaching informatics in primary schools /. <i>Education and information technologies., Early Access</i> , p. [1-38]. doi: 10.1007/s10639-024-13000-7			VU (ks)
472.	VU (1)	8453373	Surgailis, D. (2024). Scaling limits of nonlinear functions of random grain model, with application to Burgers' equation /. <i>Stochastic processes and their applications.</i> , vol. 174, p. [1-12]. doi: 10.1016/j.spa.2024.104390	N 001 (100)	9.2.	VU (6,941)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
473.	VU (0,5)	8453382	Vaičiulis, M., & Markovich, N. (2024). Investigation of triangle counts in graphs evolving by clustering attachment /. <i>Automation and remote control.</i> , vol. 85(no. 11), p. 978-989. doi: 10.1134/S0005117924700255	N 001 (100)	9.00.	VU (-)
474.	LAMMC (0,5); LSMU (0,5)	8453611	Viršilė, A., Samuolienė, G., Laužikė, K., Mikalauskienė, E., Balion, Z., & Jekabsonė, A. (2024). The impact of genotype and controlled environment cultivation parameters on tomato-leaf- derived exosome-like nanoparticle yield and properties /. <i>Horticulturae.</i> , vol. 10(iss. 5), p. 1-15. doi: 10.3390/horticulturae10050477	N 010 (50)	9.2.	LAMMC (2,091); LSMU (2,091)
475.	VU (0,1667)	8453731	Gruškienė, R., Galinskaitė, A., Kavleiskaja, T., Vepškaitė- Monstavičė, I., Servienė, E., & Sereikaitė, J. (2024). Application of fucoidan for the encapsulation of yeast K2 toxin /. <i>Carbohydrate polymer technologies and applications.</i> , vol. 7, p. 1-8. doi: 10.1016/j.carpta.2024.100521	N 010 (20)	9.00.	VU (-)
476.	VU (0,1429)	8453772	Li, G., Kujawa, J., Knozowska, K., Kareiva, A., Favre, E., & Castel, C. et al. (2024). The advancements in mixed matrix membranes containing functionalized MOFs and 2D materials for CO2/N2 separation and CO2/CH4 separation /. <i>Carbon capture science and technology.</i> , vol. 13, p. [1-19]. doi: 10.1016/j.ccst. 2024.100267	N 003 (100)	9.00.	VU (-)
477.	VDU (0,8); LAMMC (0,2)	8453786	Čechovičienė, I., Šlepetienė, A., Gumbytė, M., Paulauskienė, A., & Tarasevičienė, Ž. (2024). Composition and physicochemical properties of pomace of various cultivars of blackberry (<i>Rubus fruticosus</i> L.) /. <i>Horticulturae.</i> , vol. 10(iss. 1), p. 1-11. doi: 10.3390/horticulturae10010038	N 012 (20)	9.2.	VDU (1,338); LAMMC (0,335)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
478.	LAMMC (0,6); VU (0,4)	8453892	Čeksterytė, V., Kaupinis, A., Aleliūnas, A., Navakauskienė, R., & Jaškūnė, K. (2024). Composition of proteins associated with red clover (<i>Trifolium pratense</i>) and the microbiota identified in honey / <i>Life.</i> , vol. 14(iss. 7), p. 1-22. doi: 10.3390/life14070862	N 004 (40)	9.2.	LAMMC (1,983); VU (1,322)
479.	VU (1)	8454289	Aidokas, L. (2024). Human – robot interaction communication control system using Lithuanian language / <i>Baltic journal of modern computing.</i> , vol. 12(iss. 1), p. 82-96. doi: 10.22364/bjmc.2024.12.1.05	N 009 (100)	9.00.	VU (-)
480.	VU (1)	8454356	Dagienė, V., Grigas, G., & Jevsikova, T. (2024). A transformation of the way of thinking: key principles in programming education inspired by Pascal / <i>Informatics in education.</i> , vol. 23(no. 4), p. 735-765. doi: 10.15388/infedu.2024.25	N 009 (100)	9.00.	VU (-)
481.	VU (0,0508)	8454389	Evans, M., Bergsma, J., Merkys, A., Andersen, C., Andersson, O., & Beltrán, D. et al. (2024). Developments and applications of the OPTIMADE API for materials discovery, design, and data exchange / <i>Digital discovery.</i> , vol. 3(iss. 8), p. 1509-1533. doi: 10.1039/d4dd00039k	N 004 (30), N 010 (30)	9.00.	VU (-)
482.	VU (1)	8454463	Gervė, S., & Grigutis, A. (2024). Distribution of shifted discrete random walk generated by distinct random variables and applications in ruin theory / <i>Modern stochastic: theory and applications.</i> , vol. 11(iss. 3), p. 323-357. doi: 10.15559/24- VMSTA249	N 001 (100)	9.00.	VU (-)
483.	VU (0,6667)	8454492	Juneja, S., Daniušis, P., & Marcinkevičius, V. (2024). DINO pre- training for vision-based end-to-end autonomous driving / <i>Baltic journal of modern computing.</i> , vol. 12(no. 4), p. 374-386. doi: 10.22364/bjmc.2024.12.4.02	N 009 (100)	9.00.	VU (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
484.	VU (1)	8454541	Kurasova, O., Budžys, A., & Medvedev, V. (2024). Exploring multidimensional embeddings for decision support using advanced visualization techniques /. <i>Informatics.</i> , vol. 11(iss. 1), p. [1-17]. doi: 10.3390/informatics11010011	N 009 (50)	9.00.	VU (-)
485.	VU (1)	8454554	Laurinčikas, A. (2024). Remarks on the connection of the Riemann hypothesis to self-approximation /. <i>Computation.</i> , vol. 12(iss. 8), p. [1-7]. doi: 10.3390/computation12080164	N 001 (100)	9.00.	VU (-)
486.	VU (1)	8454564	Leipus, R., & Šiaulyš, J. (2024). A note on randomly stopped sums with zero mean increments /. <i>Modern stochastic: theory and applications.</i> , vol. 11(iss. 1), p. 31-42. doi: 10.15559/23- VMSTA236	N 001 (100)	9.00.	VU (-)
487.	VU (1)	8454599	Otera, D. (2024). An outreach note on the Poincaré Conjecture for non-specialists /. <i>European journal of pure and applied mathematics.</i> , vol. 17(no. 3), p. 2361-2369. doi: 10.29020/nybg. ejpam.v17i3.5351	N 001 (100)	9.00.	VU (-)
488.	VU (0,1429)	8454621	Pirta-Dreimane, R., Brilingaitė, A., Roponen, E., Parish, K., Grabis, J., & Lugo, R. et al. (2024). Try to esCAPE from cybersecurity incidents! A technology-enhanced educational approach /. <i>Technology, knowledge and learning.</i> , Early Access, p. [1-30]. doi: 10.1007/s10758-024-09769-8	N 009 (100)	9.00.	VU (-)
489.	VU (1)	8454973	Jurkūnas, M., Klimkevičius, V., Uscilaitė, A., & Makuška, R. (2023). Synthesis of superhydrophilic Gradient-Like Copolymers: Kinetics of the RAFT copolymerization of methacryloyloxyethyl phosphorylcholine with PEO methacrylate /. <i>European polymer journal.</i> , vol. 183, p. [1-9]. doi: 10.1016/j.eurpolymj.2022.111764	N 003 (100)	9.2.	VU (10,481)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
490.	VU (1)	8455854	Kaušaitė-Minkštimienė, A., Popov, A., & Ramanavičienė, A. (2024). 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 (22)
491.	VU (1)	8455868	Brasiūnas, B., Popov, A., Lisytė, V., Kaušaitė-Minkštimienė, 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 (16,434)
492.	VU (1)	8455916	Jakučionis, M., Žukas, A., & Abramavičius, D. (2023). Inspecting molecular aggregate quadratic vibronic coupling effects using squeezed coherent states /. <i>Physical chemistry chemical physics.</i> , vol. 25(iss. 3), p. 1705-1716. doi: 10.1039/D2CP04212F	N 002 (100)	9.2.	VU (5,284)
493.	VU (0,5)	8455975	Stocka, J., Platakytė, R., Hickman, D., Carrigan-Broda, T., Čeponkus, J., & Šablinskas, V. et al. (2023). Experimental (Raman and IR) and computational (DFT, MP2) studies of the conformational diversity of 1-chloromethyl-1- fluorosilacyclopentane molecule /. <i>Journal of molecular structure.</i> , vol. 1272, p. [1-29]. doi: 10.1016/j.molstruc.2022.134125	N 002 (80), N 003 (20)	9.2.	VU (5,531)
494.	VU (0,6667)	8456074	Garbaliuskienė, V., Laurinčikas, A., & Šiaučiūnas, D. (2023). On the discrete approximation by the Mellin transform of the Riemann zeta-function /. <i>Mathematics.</i> , vol. 11(iss. 10), p. [1-15]. doi: 10.3390/math11102315	N 001 (100)	9.2.	VU (10,667)
495.	VU (1)	8456118	Kačinskaitė, R., Laurinčikas, A., & Žemaitienė, B. (2023). On joint universality in the Selberg-Studing class /. <i>Mathematics.</i> , vol. 11 (iss. 3), p. [1-15]. doi: 10.3390/math11030737	N 001 (100)	9.2.	VU (16)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
496.	VU (0,5)	8456132	Korolev, M., & Laurinčikas, A. (2023). Joint approximation of analytic functions by shifts of the Riemann zeta-function twisted by the Gram function /. <i>Carpathian journal of mathematics.</i> , vol. 39(no. 1), p. 175-187. doi: 10.37193/CJM.2023.01.11	N 001 (100)	9.2.	VU (5,641)
497.	VU (1)	8456169	Laurinčikas, A. (2023). Joint discrete approximation of analytic functions by shifts of the Riemann zeta function twisted by Gram points II /. <i>Axioms.</i> , vol. 12(iss. 5), p. [1-14]. doi: 10.3390/axioms12050426	N 001 (100)	9.2.	VU (8,588)
498.	VU (1)	8456236	Laurinčikas, A. (2023). Joint discrete approximation of analytic functions by shifts of the Riemann zeta-function twisted by Gram points /. <i>Mathematics.</i> , vol. 11(iss. 3), p. [1-15]. doi: 10.3390/math11030565	N 001 (100)	9.2.	VU (16)
499.	VU (1)	8456283	Laurinčikas, A., & Macaitienė, R. (2023). A generalized discrete Bohr–Jessen-type theorem for the Epstein zeta-function /. <i>Mathematics.</i> , vol. 11(no. 4), p. [1-13]. doi: 10.3390/math11040799	N 001 (100)	9.2.	VU (16)
500.	VU (0,5)	8456312	Laurinčikas, A., & Macaitienė, R. (2023). Generalized universality for compositions of the Riemann zeta-function in short intervals /. <i>Mathematics.</i> , vol. 11(iss. 11), p. 1-12. doi: 10.3390/math11112436	N 001 (100)	9.2.	VU (8)
501.	VU (0,5)	8456322	Štikonas, A., & Sen, E. (2023). Asymptotic analysis of Sturm–Liouville problem with Dirichlet and nonlocal two-point boundary conditions /. <i>Mathematical modelling and analysis.</i> , vol. 28(no. 2), p. 308-329. doi: 10.3846/mma.2023.17617	N 001 (100)	9.2.	VU (7,714)
502.	VU (1)	8456347	Čekanavičius, V., & Liaudanskaitė, G. (2024). Compound Poisson approximations for sums of Markov dependent random variables /. <i>Lithuanian mathematical journal.</i> , vol. 64(no. 3), p. 267-286. doi: 10.1007/s10986-024-09646-y	N 001 (100)	9.2.	VU (6,455)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
503.	VU (1)	8456357	Kamarauskas, R., & Šiaulys, J. (2024). On the distribution-tail of the product of gamma random variables /. <i>Nonlinear analysis: modelling and control.</i> , vol. 29(no. 6), p. 1180-1199. doi: 10.15388/namc.2024.29.37958	N 001 (100)	9.2.	VU (8,029)
504.	VU (1)	8456367	Karasevičienė, J., & Šiaulys, J. (2024). Randomly stopped minimum, maximum, minimum of sums and maximum of sums with generalized subexponential distributions /. <i>Axioms.</i> , vol. 13 (iss. 2), p. [1-19]. doi: 10.3390/axioms13020085	N 001 (100)	9.2.	VU (8,588)
505.	VU (0,25)	8456377	Karčiauskas, K., Lo, K., Gunpinar, E., & Peters, J. (2024). Bicubic splines for fast-contracting control nets /. <i>Axioms.</i> , vol. 13(iss. 6), p. [1-16]. doi: 10.3390/axioms13060390	N 001 (100)	9.2.	VU (3,719)
506.	VU (0,5)	8456452	Karčiauskas, K., & Peters, J. (2024). Quadratic-attraction subdivision with contraction-ratio $\lambda=$ /. <i>Computers and graphics (Pergamon).</i> , vol. 123, p. [1-11]. doi: 10.1016/j.cag.2024.104001	N 001 (100)	9.2.	VU (5,061)
507.	VU (1)	8456477	Katauskis, P., Ivanauskas, F., & Alaburda, A. (2024). Hysteresis and bistability in synaptic transmission modeled as a chain of biochemical reactions with a positive feedback /. <i>Nonlinear analysis: modelling and control.</i> , vol. 29(no. 4), p. 746-761. doi: 10.15388/namc.2024.29.35395	N 001 (40), N 009 (20), N 011 (40)	9.2.	VU (8,03)
508.	VU (0,5)	8456676	Korolev, M., & Laurinčikas, A. (2024). Joint functional independence of the Riemann zeta-function /. <i>Indian journal of pure and applied mathematics.</i> , Early Access, p. [1-6]. doi: 10.1007/s13226-024-00585-5	N 001 (100)	9.2.	VU (3,664)
509.	VU (0,3333)	8456847	Kotsireas, I., Pardalos, P., & Žilinskas, J. (2024). Preface /. <i>Journal of global optimization.</i> , vol. 88(iss. 3), p. 531-532. doi: 10.1007/s10898-024-01375-3	N 009 (100)	9.2.	VU (4,554)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
510.	VU (1)	8456870	Kubilius, K. (2024). Approximation of the fractional SDEs with stochastic forcing /. <i>Mathematics: spec. iss.: Probabilistic models in insurance and finance.</i> , vol. 12(iss. 24), p. [1-22]. doi: 10.3390/math12243875	N 001 (100)	9.2.	VU (16)
511.	VU (1)	8456889	Laurinčikas, A., Mikaluskaitė, T., & Šiaučiūnas, D. (2024). Joint discrete approximation of analytic functions by shifts of Lerch zeta-functions /. <i>Mathematical modelling and analysis.</i> , vol. 29 (iss. 2), p. 178-192. doi: 10.3846/mma.2024.19493	N 001 (100)	9.2.	VU (10,909)
512.	VU (1)	8456900	Laurinčikas, A., & Šiaučiūnas, D. (2024). On generalized shifts of the Mellin transform of the Riemann zeta-function /. <i>Open mathematics.</i> , vol. 22(iss. 1), p. [1-15]. doi: 10.1515/math-2024- 0055	N 001 (100)	9.2.	VU (7,727)
513.	VU (1)	8457105	Laurinčikas, A., & Šiaučiūnas, D. (2024). On universality in short intervals for zeta-functions of certain cusp forms /. <i>Mathematica Slovaca.</i> , vol. 74(iss. 3), p. 595-606. doi: 10.1515/ms-2024-0045	N 001 (100)	9.2.	VU (7,727)
514.	VU (0,6875); IMC (0,3125)	8457817	Bikulčienė, I., Baleišis, J., Mazgelytė, E., Rudys, R., Vosyliūtė, R., & Šimkūnaitė-Rizgeliene, R. et al. (2024). Impact of chronic psychological stress on platelet membrane fatty acid composition in a rat model of type 1 diabetes Mellitus. <i>Lipids in health and disease</i> , vol. 23, p. [1-13]. doi: 10.1186/s12944-024-02067-3	N 010 (50)	9.2.	VU (2,624); IMC (1,193)
515.	VU (0,8); IMC (0,2)	8457837	Biliūtė, G., Miškinytė, M., Miškinienė, A., Zinkevičienė, A., & Kvedariene, V. (2024). Sensitization profiles to house dust mite <i>Dermatophagoides pteronyssinus</i> molecular allergens in the Lithuanian population: Understanding allergic sensitization patterns. <i>Clinical and Translational Allergy</i> , vol. 14(iss. 11), p. [1- 11]. doi: 10.1002/clt2.12332	N 010 (20)	9.2.	VU (1,316); IMC (0,329)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
516.	VU (0,6667); IMC (0,2222); VUL SK (0,1111)	8458357	Bujanauskienė, D., Merkevičius, K., Kuliešiūtė, U., Denkovskij, J., Kutanos, S., & Lukšys, G. et al. (2024). Integrity assay for messenger RNA in mouse and human brain samples and synaptosomal preparations /. <i>iScience.</i> , vol. 27(iss. 8), p. [1-16]. doi: 10.1016/j.isci.2024.110419	N 004 (50), N 010 (50)	9.2.	VU (4,632); IMC (1,544); VUL SK (0,772)
517.	KU (0,6667)	8460353	Sakalauskas, L., Denisov, V., & Diržytė, A. (2023). Hybrid modeling of anxiety propagation in response to threat stimuli flow. <i>Mathematics</i> , Vol. 11, Iss. 19(Art. No. 4121), p. 1-19. doi: https://doi.org/10.3390/math11194121	N 009 (100)	9.2.	KU (10,667)
518.	IMC (0,5); VU (0,5)	8460426	Gulbinienė, V., Dumalakenė, I., Balčiūnienė, G., Pilypienė, I., Narkevičiūtė, I., & Novickij, V. et al. (2024). Soluble urokinase plasminogen activator receptor in vaginally collected amniotic fluid predicting fetal inflammatory response syndrome: a prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , vol. 24 (iss. 1), p. [1-12]. doi: 10.1186/s12884-023-06221-0	N 010 (60)	9.2.	IMC (2,781); VU (2,781)
519.	KU (0,333)	8460899	Cifci, M. (2023). A Deep Learning-Based Framework for Uncertainty Quantification in Medical Imaging Using the DropWeak Technique: An Empirical Study with Baresnet. <i>Diagnostics</i> , Vol. 13, Iss. 4(Art. No. 800), p. 1-20. doi: https://doi.org/10.3390/diagnostics13040800	N 009 (100)	9.2.	KU (4,568)
520.	FTMC (0,5556); LEI (0,3889); KTU (0,0556)	8462877	Marcinauskas, L., Kavaliauskas, Ž., Jonynaitė, K., Uscila, R., Aikas, M., & Keršulis, S. et al. (2024). The influence of voltage on gliding arc discharge characteristics, the composition of air plasma, and the properties of BG-11 medium /. <i>Applied sciences.</i> , vol. 14(iss. 5), p. 1-16. doi: 10.3390/app14052135	N 002 (60), N 003 (10)	9.2.	FTMC (2,031); LEI (1,422); KTU (0,203)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
521.	KTU (0,2667); LEI (0,2667); VU (0,2667); LSMU (0,1333); VUL SK (0,0667)	8463622	Ratkunas, V., Misiulis, E., Lapinskiene, I., Skarbalius, G., Navakas, R., & Dziugys, A. et al. (2024). Cerebrospinal fluid volume as an early radiological factor for clinical course prediction after aneurysmal subarachnoid hemorrhage. A pilot study /. <i>European journal of radiology.</i> , vol. 176, p. 1-7. doi: 10.1016/j.ejrad.2024.111483	N 001 (30)	9.2.	KTU (0,72); LEI (0,72); VU (0,72); LSMU (0,36); VUL SK (0,18)
522.	VU (0,5); VILNIUS TECH (0,1)	8463981	Kirilova, K., Trečiokienė, I., Bratėikovienė, N., Qvarnström, M., & Wettermark, B. (2024). Persistence to statin treatment: A cohort study in Lithuania /. <i>Basic & Clinical Pharmacology & Toxicology.</i> , vol. 135(iss. 1), p. 43-51. doi: 10.1111/bcpt.14015	N 001 (20)	9.2.	VU (1,299); VILNIUS TECH (0,26)
523.	VU (0,5); IMC (0,45); VUL SK (0,05)	8464117	Konovalovas, A., Armalytė, J., Klimkaitė, L., Liveikis, T., Jonaitytė, B., & Danila, E. et al. (2024). Human nasal microbiota shifts in healthy and chronic respiratory disease conditions /. <i>BMC Microbiology.</i> , vol. 24(iss. 1), p. [1-11]. doi: 10.1186/s12866-024- 03294-5	N 010 (60)	9.2.	VU (2,651); IMC (2,386); VUL SK (0,265)
524.	KU (0,1667); LII (0,1667); VU (0,1667)	8464138	Minkevičius, K., Vengalis, R., Pranckėnaitė, E., Piličiauskienė, G., Račas, J., & Kisielienė, D. (2024). Adaptability and resilience: farming practices in Lithuania during the Roman Iron Age. <i>Archaeologia Baltica</i> , 31, 44-62. doi: 10.15181/ab.v31i0.2664	N 005 (30)	9.00.	KU (-); LII (-); VU (-)
525.	VU (0,5); IMC (0,45); VUL SK (0,05)	8464155	Konovalovas, A., Armalytė, J., Klimkaitė, L., Liveikis, T., Jonaitytė, B., & Danila, E. et al. (2024). Insights into respiratory microbiome composition and systemic inflammatory biomarkers of bronchiectasis patients /. <i>Microbiology spectrum.</i> , vol. 12(no. 12), p. [1-18]. doi: 10.1128/spectrum.04144-23	N 010 (60)	9.2.	VU (2,456); IMC (2,21); VUL SK (0,246)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
526.	KU (0,5)	8464336	Bliujienė, A., Vybernaitė-Lubienė, I., Biveinytė, V., Pudžaitis, V., Babenskas, E., & Petrauskas, G. (2024). Lead isotopes in the context of the provenance of copper alloys and mutability processes in Lithuania from the second half of the 1st century to the 13th century AD. <i>Archaeologia Baltica, Vol. 31</i> , p. 98-126. doi: https://doi.org/10.15181/ab.v31i0.2667	N 003 (20)	9.00.	KU (-)
527.	VU (0,8571); VUL SK (0,1429)	8464735	Lazutka, J., Daniūnaitė, K., Dedonytė, V., Popandopula, A., Žukaitė, K., & Visockienė, Ž. et al. (2024). Effects of short-term treatment with α -lipoic acid on neuropathic pain and biomarkers of DNA damage in patients with diabetes mellitus /. <i>Pharmaceuticals., vol. 17</i> (iss. 11), p. [1-12]. doi: 10.3390/ph17111538	N 010 (50)	9.2.	VU (4,18); VUL SK (0,697)
528.	FTMC (0,8571); VU (0,1429)	8465095	Maceika, E., Kazakevičiūtė-Jakučiūnienė, L., Žukauskaitė, Z., Prokopčiuk, N., Konstantinova, M., & Dudoitis, V. et al. (2024). Study of the biogas ebullition from lacustrine carbonate enriched and black silt bottom sediments /. <i>Water., vol. 16</i> (iss. 24), p. 1-16. doi: 10.3390/w16243608	N 002 (50), N 005 (50)	9.2.	FTMC (5,176); VU (0,862)
529.	VU (0,7143); VUL SK (0,2857)	8465121	Mačionienė, E., Simanavičius, M., Vitkauskaitė, M., Vickienė, A., Staučė, R., & Vinikovas, A. et al. (2024). Urinary chemokines CXCL9 and CXCL10 are non-invasive biomarkers of kidney transplant rejection /. <i>Annals of transplantation., vol. 29</i> , p. [1- 13]. doi: 10.12659/AOT.944762	N 004 (10)	9.2.	VU (0,441); VUL SK (0,177)
530.	IMC (0,5833); VILNIUS TECH (0,25); VU (0,0833)	8465511	Morozas, A., Malyško-Ptašinskė, V., Kulbacka, J., Ivaška, J., Ivaškienė, T., & Novickij, V. (2024). Electrochemotherapy for head and neck cancers: Possibilities and limitations. <i>Frontiers in Oncology, vol. 14</i> , p. 1-15. doi: 10.3389/fonc.2024.1353800	N 010 (80)	9.2.	IMC (4,369); VILNIUS TECH (1,872); VU (0,624)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
531.	VU (0,6778); LSMU (0,1333); GTC (0,0667); VILNIUS TECH (0,0667)	8467031	Prokopčiuk, N., Taminskienė, V., Vaidelienė, L., Juškienė, I., Svist, V., & Valiulytė, I. et al. (2024). The incidence of upper respiratory infections in children is related to the concentration of vanadium in indoor dust aggregates /. <i>Frontiers in public health.</i> , vol. 12, p. 1-9. doi: 10.3389/fpubh.2024.1339755	N 012 (10)	9.2.	VU (0,905); LSMU (0,178); GTC (0,089); VILNIUS TECH (0,089)
532.	VU (0,5625); FTMC (0,125)	8467066	Prokopčiuk, N., Tarasiuk, N., Franck, U., Schraufnagel, D., Valiulis, A., & Konstantinova, M. et al. (2024). On the possible climatic consequences of the large oil spills in oceans /. <i>Atmosphere.</i> , vol. 15(iss. 10), p. [1-20]. doi: 10.3390/atmos15101216	N 002 (30), N 012 (70)	9.2.	VU (5,826); FTMC (1,294)
533.	KU (0,6875); VU (0,125)	8467399	Rapolienė, L., Raulušonytė, J., Vasiliauskienė, E., Šaparnienė, D., Razbadauskas, A., & Kurienė, G. et al. (2024). Harnessing the distinctive qualities of Lithuanian natural mineral water for SPA services and human health /. <i>Baltica.</i> , vol. 37(iss. 2), p. 98-109. doi: 10.5200/baltica.2024.2.2	N 006 (20)	9.2.	KU (0,579); VU (0,105)
534.	VU (1)	8467432	Ratautė, K., & Ratautas, D. (2024). A Review from a Clinical Perspective: Recent Advances in Biosensors for the Detection of L-Amino Acids /. <i>Biosensors.</i> , vol. 14(iss. 1), p. [1-17]. doi: 10.3390/bios14010005	N 004 (50)	9.2.	VU (4,687)
535.	VU (0,05)	8468091	Saddique, Z., Imran, M., Latif, S., Javaid, A., Nawaz, S., & Žilinskaitė, N. et al. (2024). Advanced nanomaterials and metal-organic frameworks for catalytic bio-diesel production from microalgal lipids – A review /. <i>Journal of environmental management.</i> , vol. 349, p. 1-14. doi: 10.1016/j.jenvman.2023.119028	N 003 (100)	9.2.	VU (1,795)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
536.	VDU (0,8571); VU (0,1429)	8468765	Sidorenko, M., Radzijeuskaja, J., Mickevičius, S., Bratčikov, M., Mardosaitė-Busaitienė, D., & Sakalauskas, P. et al. (2024). Phylogenetic characterisation of tick-borne encephalitis virus from Lithuania. <i>PLoS ONE.</i> , vol. 19(iss. 2), p. [1-20]. doi: 10.1371/journal.pone.0296472	N 010 (80)	9.2.	VDU (3,523); VU (0,587)
537.	VU (0,7833); VUL SK (0,033)	8468784	Silimavičius, L., Tchebotarev, L., Zaveckas, M., Ražanskas, R., Čepulytė, L., & Bielskė, K. et al. (2024). Microarray-based evaluation of selected recombinant timothy grass allergens expressed in <i>E. Coli</i> and <i>N. Benthamiana</i> /. <i>BMC biotechnology.</i> , vol. 24(iss. 1), p. [1-11]. doi: 10.1186/s12896-024-00902-0	N 004 (30), N 010 (40)	9.2.	VU (5,477); VUL SK (0,231)
538.	LSMU (0,5455); VU (0,4545)	8468816	Simanavičius, M., Kučinskaitė-Kodzė, I., Kaselienė, S., Sauliūnė, S., Gudas, D., & Jančorienė, L. et al. (2024). Prevalence of SARS- CoV-2-specific antibodies in a sample of the Lithuanian population-based study in Spring 2023 /. <i>Heliyon.</i> , vol. 10(iss. 8), p. [1-11]. doi: 10.1016/j.heliyon.2024.e29343	N 004 (40)	9.2.	LSMU (1,384); VU (1,154)
539.	VU (0,4444)	8468937	Slavinska, A., Kowalczyk, M., Kirkliauskienė, A., Vizujė, G., Siedlecki, P., & Bikulčienė, J. et al. (2024). Genetic characterization of <i>Neisseria meningitidis</i> isolates recovered from patients with invasive meningococcal disease in Lithuania /. <i>Frontiers in cellular and infection microbiology.</i> , vol. 14, p. [1-17]. doi: 10.3389/fcimb.2024.1432197	N 010 (90)	9.2.	VU (7,387)
540.	VU (0,75); GTC (0,25)	8470644	Unsal, M., Ignatavičius, G., Valiulis, A., Prokopčiuk, N., Valskienė, R., & Valskys, V. (2024). Assessment of heavy metal contamination in dust in Vilnius schools: source identification, pollution levels, and potential health risks for children /. <i>Toxics.</i> , vol. 12(iss. 3), p. [1-24]. doi: 10.3390/toxics12030224	N 012 (70)	9.2.	VU (4,038); GTC (1,346)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
541.	VU (0,8889); VUL SK (0,1111)	8470692	Vaišvilas, M., Petrosian, D., Bagdonaitė, L., Taluntienė, V., Kralikienė, V., & Daugelavičienė, N. et al. (2024). Seroprevalence of neuronal antibodies in diseases mimicking autoimmune encephalitis /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. [1-11]. doi: 10.1038/s41598-024-55995-6	N 004 (50)	9.2.	VU (2,981); VUL SK (0,373)
542.	VU (0,7727)	8470811	Valčiukienė, J., Lastauskienė, E., Laurinavičienė, A., Jakubauskas, M., Kryžauskas, M., & Valkiūnienė, R. et al. (2024). Interaction of human gut microbiota and local immune system in progression of colorectal adenoma (MIMICA-1): a protocol for a prospective, observational cohort study /. <i>Frontiers in oncology.</i> , vol. 14, p. [1- 13]. doi: 10.3389/fonc.2024.1495635	N 010 (30)	9.2.	VU (1,535)
543.	VU (0,3718); VUL SK (0,2052)	8470906	Vasiliauskaitė, L., Bakula, Z., Vasiliauskienė, E., Bakonytė, D., Decewicz, P., & Dziurzyński, M. et al. (2024). Detection of multidrug-resistance in Mycobacterium tuberculosis by phenotype- and molecular-based assays /. <i>Annals of clinical microbiology and antimicrobials.</i> , vol. 23(iss. 1), p. [1-10]. doi: 10.1186/s12941-024-00741-z	N 010 (30)	9.2.	VU (1,96); VUL SK (1,082)
544.	VU (0,1429)	8471297	Auzins, A., Leimane, I., Reissaar, R., Brobakk, J., Šakelaitė, I., & Grivins, M. et al. (2024). Assessing the socio-economic benefits and costs of insect meal as a fishmeal substitute in livestock and aquaculture /. <i>Animals.</i> , vol. 14(iss. 10), p. [1-23]. doi: 10.3390/ani14101461	N 012 (50)	9.2.	VU (1,68)
545.	IMC (1)	8471673	Bagdonas, E., Bernotienė, E., Kalvaitytė, U., Kirdaitė, G., Kaušaitė-Minkštienė, A., & Denkovskij, J. et al. (2024). <i>European Patent application EP EP20230154900 20230203 (EP4411379 (A1))</i> . European Patent Office.	N 010 (100)	9.3.	IMC (10)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
546.	VU (0,5); VUL SK (0,3636); MRU (0,0909); VILNIUS TECH (0,0455)	8472198	Žakauskienė, U., Bratčikovienė, N., Mačionienė, E., Zabulienė, L., Sukackienė, D., & Linkevičiūtė-Dumčė, A. et al. (2024). Association of urinary sodium, potassium, and the sodium-to-potassium ratio with impaired kidney function assessed with 24- H urine analysis /. <i>Nutrients.</i> , vol. 16(iss. 19), p. [1-14]. doi: 10.3390/nu16193400	N 001 (10)	9.2.	VU (0,45); VUL SK (0,327); MRU (0,082); VILNIUS TECH (0,041)
547.	KTU (0,7273); IMC (0,2727)	8472464	Martuzevičius, D., Krugly, E., Tichonovas, M., Dabašinskaitė, L., Masionė, G., & Čiužas, D. et al. (2024). <i>European Patent application EP EP20230169211 20230421 (EP4450969 (A1))</i> . European Patent Office.	N 010 (20)	9.3.	KTU (1,455); IMC (0,545)
548.	VU (1)	8473048	Žebrauskienė, D., Sadauskienė, E., Dapkūnas, J., Kairys, V., Balčiūnas, J., & Konovalovas, A. et al. (2024). Aortic disease and cardiomyopathy in patients with a novel DNMT3A gene variant causing Tatton-Brown–Rahman syndrome /. <i>Clinical epigenetics.</i> , vol. 16(iss. 1), p. [1-15]. doi: 10.1186/s13148-024-01686-y	N 004 (50)	9.2.	VU (4,479)
549.	IMC (0,0833)	8474679	Li, B., Yu, W., & Verkhatsky, A. (2024). Trace metals and astrocytes physiology and pathophysiology. <i>Cell Calcium</i> , 118, 102843. doi: 10.1016/j.ceca.2024.102843	N 010 (100)	9.2.	IMC (1,24)
550.	IMC (0,0833)	8474865	Kowalski, S., Karska, J., Tota, M., Skinderowicz, K., Kulbacka, J., & Drąg-Zalesińska, M. (2024). Natural compounds in non- melanoma skin cancer: prevention and treatment. <i>Molecules</i> , 29, 728. doi: 10.3390/molecules29030728	N 010 (100)	9.2.	IMC (0,891)
551.	IMC (0,025)	8474934	Hannani, M., Thudium, C., Karsdal, M., Ladel, C., Mobasher, A., & Uebelhoer, M. et al. (2024). From biochemical markers to molecular endotypes of osteoarthritis: a review on validated biomarkers. <i>Expert Review of Molecular Diagnostics</i> , 24(1), 23-38. doi: 10.1080/14737159.2024.2315282	N 010 (80)	9.2.	IMC (0,752)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
552.	VU (0,0017)	8475111	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Inclusive and differential cross section measurements of $t\bar{t}b\bar{b}$ production in the lepton+jets channel at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 5), p. [1-86]. doi: 10.1007/JHEP05(2024)042	N 002 (100)	9.2.	VU (0,288)
553.	VU (0,0017)	8475152	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Measurement of differential ZZ + jets production cross sections in pp collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 10), p. [1-50]. doi: 10.1007/JHEP10(2024) 209	N 002 (100)	9.2.	VU (0,291)
554.	VU (0,0017)	8475177	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Measurement of the production cross section of a Higgs boson with large transverse momentum in its decays to a pair of τ leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physics Letters B.</i> , vol. 857, p. [1-27]. doi: 10.1016/j.physletb.2024.138964	N 002 (100)	9.2.	VU (0,252)
555.	VU (0,0017)	8475189	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Measurement of the τ lepton polarization in Z boson decays in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 1), p. [1-54]. doi: 10.1007/JHEP01(2024)101	N 002 (100)	9.2.	VU (0,288)
556.	VU (0,0017)	8475221	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Observation of quantum entanglement in top quark pair production in proton–proton collisions at $\sqrt{s} = 13$ TeV /. <i>Reports on progress in physics.</i> , vol. 87(iss. 11), p. [1-33]. doi: 10.1088/1361-6633/ad7e4d	N 002 (100)	9.2.	VU (1,104)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
557.	VU (0,0017)	8475249	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Observation of the $\Xi_b^- \rightarrow \psi(2S)\Xi^-$ decay and studies of the $\Xi_b(5945)^0$ baryon in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 110, p. [1-27]. doi: 10.1103/PhysRevD.110.012002	N 002 (100)	9.2.	VU (0,265)
558.	LSU (0,75); VU (0,25)	8477150	Strazdaitė, E., & Kielė, D. (2024). Lokomotorinės funkcijos treniravimo poveikis cerebrinį paralyžių turinčių vaikų eisenos parametrams: sisteminė literatūros apžvalga ir metaanalizė /. <i>Reabilitacijos mokslai: slauga, kineziterapija, ergoterapija.</i> , vol. 2 (iss. 31), p. 12-23. doi: 10.33607/rmske.v2i31.1531	N 010 (40)	9.00.	LSU (-); VU (-)
559.	LSU (0,5); VU (0,5)	8477166	Surucu, E., & Budrienė, L. (2024). Extra physical activities positively affect balance in children aged 5–11 years /. <i>Reabilitacijos mokslai: slauga, kineziterapija, ergoterapija.</i> , vol. 1 (iss. 30), p. 74-83. doi: 10.33607/rmske.v1i30.1487	N 010 (40)	9.00.	LSU (-); VU (-)
560.	VU (0,0017)	8477465	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Observation of $WW\gamma$ production and search for $H\gamma$ production in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical Review Letters.</i> , vol. 132, p. [1-20]. doi: 10.1103/PhysRevLett.132.121901	N 002 (100)	9.2.	VU (0,498)
561.	VU (0,0017)	8477494	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for an exotic decay of the Higgs boson into a Z boson and a pseudoscalar particle in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physics Letters B.</i> , vol. 852, p. [1-27]. doi: 10.1016/j.physletb.2024.138582	N 002 (100)	9.2.	VU (0,25)
562.	VU (0,0017)	8477506	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for a resonance decaying to a W boson and a photon in proton-proton collisions at $\sqrt{s} = 13$ TeV using leptonic W boson decays /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 9), p. [1-40]. doi: 10.1007/JHEP09(2024)186	N 002 (100)	9.2.	VU (0,281)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
563.	VU (0,0017)	8477519	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for bottom-type vectorlike quark pair production in dileptonic and fully hadronic final states in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 110(iss. 5), p. [1-42]. doi: 10.1103/PhysRevD.110.052004	N 002 (100)	9.2.	VU (0,267)
564.	VU (0,0017)	8477547	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for heavy neutral leptons in final states with electrons, muons, and hadronically decaying tau leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 6), p. [1-61]. doi: 10.1007/JHEP06(2024) 123	N 002 (100)	9.2.	VU (0,284)
565.	VU (0,0017)	8478032	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for Higgs boson pair production in the $bb^{-}W^{+}W^{-}$ decay mode in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 7), p. [1-57]. doi: 10.1007/JHEP07(2024)293	N 002 (100)	9.2.	VU (0,287)
566.	VU (0,0017)	8478081	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for Inelastic Dark Matter in Events with Two Displaced Muons and Missing Transverse Momentum in Proton- Proton Collisions at $\sqrt{s} = 13$ TeV /. <i>Physical Review Letters.</i> , vol. 132(iss. 4), p. [1-21]. doi: 10.1103/PhysRevLett.132.041802	N 002 (100)	9.2.	VU (0,501)
567.	VU (0,0017)	8478093	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for long-lived heavy neutrinos in the decays of B mesons produced in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 6), p. [1-54]. doi: 10.1007/JHEP06(2024)183	N 002 (100)	9.2.	VU (0,285)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
568.	VU (0,0017)	8478105	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for long-lived particles decaying in the CMS muon detectors in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 110(iss. 3), p. [1-40]. doi: 10.1103/PhysRevD.110.032007	N 002 (100)	9.2.	VU (0,263)
569.	VU (0,0017)	8478117	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for long-lived particles decaying to final states with a pair of muons in proton-proton collisions at $\sqrt{s} = 13.6$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 5), p. [1-52]. doi: 10.1007/JHEP05(2024)047	N 002 (100)	9.2.	VU (0,292)
570.	VU (0,0017)	8478129	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for Narrow Trijet Resonances in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV /. <i>Physical Review Letters.</i> , vol. 133(iss. 1), p. [1-19]. doi: 10.1103/PhysRevLett.133.011801	N 002 (100)	9.2.	VU (0,506)
571.	VU (0,0017)	8478141	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for new Higgs bosons via same-sign top quark pair production in association with a jet in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physics Letters B.</i> , vol. 850, p. [1-26]. doi: 10.1016/j.physletb.2024.138478	N 002 (100)	9.2.	VU (0,252)
572.	VU (0,0017)	8478153	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for the decay of the Higgs boson to a pair of light pseudoscalar bosons in the final state with four bottom quarks in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 6), p. [1-44]. doi: 10.1007/JHEP06(2024) 097	N 002 (100)	9.2.	VU (0,291)
573.	VU (0,0017)	8478165	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for the lepton flavor violating $\tau \rightarrow 3\mu$ decay in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physics Letters B.</i> , vol. 853, p. [1-28]. doi: 10.1016/j.physletb.2024.138633	N 002 (100)	9.2.	VU (0,251)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
574.	VU (0,0017)	8478177	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for the Z Boson Decay to $\tau\mu\mu$ in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV /. <i>Physical Review Letters.</i> , vol. 133(iss. 16), p. [1-20]. doi: 10.1103/PhysRevLett.133.161805	N 002 (100)	9.2.	VU (0,499)
575.	VU (0,0021)	8478189	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Measurement of simplified template cross sections of the Higgs boson produced in association with W or Z bosons in the $H \rightarrow b\bar{b}$ decay channel in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 109(iss. 9), p. [1-35]. doi: 10.1103/PhysRevD.109.092011	N 002 (100)	9.2.	VU (0,329)
576.	VU (0,0021)	8478202	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Measurement of the production cross section for a W boson in association with a charm quark in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>European Physical Journal C.</i> , vol. 84, p. [1-37]. doi: 10.1140/epjc/s10052-023- 12258-4	N 002 (100)	9.2.	VU (0,325)
577.	VU (0,0021)	8478215	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Measurements of azimuthal anisotropy of nonprompt D0 mesons in PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV /. <i>Physics Letters B.</i> , vol. 850, p. [1-25]. doi: 10.1016/j.physletb. 2023.138389	N 002 (100)	9.2.	VU (0,311)
578.	VU (0,0021)	8478228	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for a new resonance decaying into two spin-0 bosons in a final state with two photons and two bottom quarks in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Journal of high energy physics.</i> , vol. 2024(iss. 5), p. [1-46]. doi: 10.1007/JHEP05(2024)316	N 002 (100)	9.2.	VU (0,359)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
579.	VU (0,0021)	8478242	Ambrozas, M., Oliveira, A., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Search for high-mass exclusive diphoton production with tagged protons in proton-proton collisions at $\sqrt{s} = 13$ TeV /. <i>Physical review D.</i> , vol. 110(iss. 1), p. [1-28]. doi: 10.1103/PhysRevD.110.012010	N 002 (100)	9.2.	VU (0,323)
580.	VU (0,4167); KTU (0,25); FTMC (0,1667)	8478254	Kamarauskas, E., Jegorove, A., Čepas, R., Daskeviciute- Geguziene, S., Genevicius, K., & Franckevicius, M. et al. (2024). Cross-linkable fluorene-based hole transporting materials for perovskite solar cells /. <i>Chemical physics.</i> , vol. 579, p. 1-7. doi: 10.1016/j.chemphys.2024.112183	N 002 (70), N 003 (30)	9.2.	VU (2,78); KTU (1,668); FTMC (1,112)
581.	VU (1)	8478303	Kynienė, A., Masys, Š., & Jonauskas, V. (2024). Electron-impact single ionization for the N 2 + and N 3 + ions /. <i>Journal of quantitative spectroscopy and radiative transfer.</i> , vol. 315, p. [1- 7]. doi: 10.1016/j.jqsrt.2024.108898	N 002 (100)	9.2.	VU (6,094)
582.	FTMC (0,8); VU (0,2)	8478340	Orlovas, S., Ivaškevičiūtė-Povilauskienė, R., Mundrys, K., Kizevičius, P., Nacius, E., & Jokubauskis, D. et al. (2024). Light engineering and silicon diffractive optics assisted nonparaxial terahertz imaging /. <i>Laser & photonics reviews.</i> , vol. 18(iss. 5), p. 1-27. doi: 10.1002/lpor.202301197	N 002 (100)	9.2.	FTMC (13,34); VU (3,335)
583.	VU (0,125)	8478358	Palla, M., Magrini, L., Spitoni, E., Matteucci, F., Viscasillas Vazquez, C., & Franchini, M. et al. (2024). Mapping radial abundance gradients with Gaia -ESO open clusters :. <i>Astronomy & astrophysics.</i> , vol. 690, p. [1-18]. doi: 10.1051/0004- 6361/202451395	N 008 (100)	9.2.	VU (3,518)
584.	VU (0,1667)	8479058	Podėnas, S., Park, S., & Bae, C. (2024). Adelphomyia jejuana Podenas in Podenas, Park & Bae, 2024 /. <i>N/D.</i> N/D.	N 014 (100)	9.7.	VU (3,536)
585.	VU (1)	8479068	Sruoga, V. (2024). Urodeta inerme Sruoga, 2024 /. <i>N/D.</i> N/D.	N 014 (100)	9.7.	VU (15)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
586.	VU (0,5)	8479077	Black, A., & Dudas, G. (2024). <i>The applied genomic epidemiology handbook: A practical guide to leveraging pathogen genomic data in public health</i> . Abingdon: CRC press.	N 004 (50), N 010 (50)	9.1.	VU (-)
587.	VU (1)	8479107	Mažutis, L., Leonavičienė, G., Leonavičius, K., & Želvytė, A. (2024). <i>U. S. Patent No. US US11860076B2</i> . Jungtinės Amerikos Valstijos: U. S. Patent and Trademark Office.	N 004 (40), N 010 (30)	9.4.	VU (14,849)
588.	VU (1)	8479124	Matulis, D., Sakalauskas, A., Dudutienė, V., Žvirblis, M., Žiaunys, M., & Smirnovas, V. (2024). <i>European Patent application EP EP4299062A1</i> . European Patent Office.	N 004 (30), N 010 (30)	9.3.	VU (6)
589.	VU (1)	8479143	Matulis, D., Sakalauskas, A., Dudutienė, V., Žvirblis, M., Žiaunys, M., & Smirnovas, V. (2024). <i>U. S. Patent application US US20240000736A1</i> . U. S. Patent and Trademark Office.	N 004 (30), N 010 (30)	9.3.	VU (6)
590.	VU (1)	8479173	Matulis, D., Zakšauskas, A., Zubrienė, A., Baranauskienė, L., Matulienė, J., & Dudutienė, V. et al. (2024). <i>U. S. Patent application US US2024000946A1</i> . U. S. Patent and Trademark Office.	N 004 (30), N 010 (30)	9.3.	VU (6)
591.	VU (0,1665)	8479204	Abrusán, G., & Železniak, A. (2024). Cellular location shapes quaternary structure of enzymes /. <i>Nature communications</i> ., vol. 15(iss. 1), p. [1-16]. doi: 10.1038/s41467-024-52662-2	N 004 (40), N 010 (30)	9.2.	VU (4,228)
592.	VU (0,0377)	8479233	Adler, B., Trinidad, M., Bellieny-Rabelo, D., Zhang, E., Karp, H., & Skopintsev, P. et al. (2024). CasPEDIA Database: a functional classification system for class 2 CRISPR-Cas enzymes /. <i>Nucleic acids research</i> ., vol. 52(iss. D1), p. D590-D596. doi: 10.1093/nar/gkad890	N 004 (40), N 010 (30)	9.2.	VU (2,163)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
593.	VU (0,125)	8479310	Atchoi, E., Mitkus, M., Machado, B., Medeiros, V., Garcia, S., & Juliano, M. et al. (2024). Do seabirds dream of artificial lights? Understanding light preferences of Procellariiformes /. <i>Journal of experimental biology.</i> , vol. 227(iss. 19), p. [1-10]. doi: 10.1242/jeb.247665	N 011 (80), N 014 (20)	9.2.	VU (4,095)
594.	VU (1)	8479326	Avižinienė, A., Dalgėdienė, I., Armalytė, J., & Petraitytė- Burneikienė, R. (2024). Immunogenicity of novel vB_EcoS_NBD2 bacteriophage-originated nanotubes as a carrier for peptide-based vaccines /. <i>Virus research.</i> , vol. 345, p. [1-10]. doi: 10.1016/j.virusres.2024.199370	N 004 (50), N 010 (50)	9.2.	VU (7,108)
595.	VU (0,6667)	8479341	Babinskas, J., Sabotič, J., & Matijošytė, I. (2024). Synthesis and application of a phenazine class substrate for high-throughput screening of laccase activity /. <i>Applied microbiology and biotechnology.</i> , vol. 108(iss. 1), p. [1-12]. doi: 10.1007/s00253-023-12958-7	N 004 (30), N 010 (30)	9.2.	VU (4,754)
596.	VU (1)	8479360	Babonaitė, M., Striogaitė, E., Grigorianaitė, G., & Lazutka, J. (2024). In vitro evaluation of DNA damage induction by Silver (Ag), Gold (Au), Silica (SiO ₂), and Aluminum Oxide (Al ₂ O ₃) nanoparticles in human peripheral blood mononuclear cells /. <i>Current issues in molecular biology.</i> , vol. 46(iss. 7), p. 6986- 7000. doi: 10.3390/cimb46070417	N 010 (100)	9.2.	VU (5,962)
597.	VU (1)	8479380	Bagdžiūnas, G. (2024). Can chirality answer whether we are alone? /. <i>Chirality.</i> , vol. 36(iss. 8), p. [1-7]. doi: 10.1002/chir.v36. 8	N 004 (50), N 011 (50)	9.2.	VU (6,956)
598.	LAMMC (0,5714); VDU (0,1429); VU (0,1429)	8479392	Balčiūnaitienė, A., Januškevičė, V., Saunoriūtė, S., Raubytė, U., Viškelis, J., & Memvanga, P. et al. (2024). Antimicrobial antioxidant polymer films with green silver nanoparticles from <i>Symphyti radix</i> /. <i>Polymers.</i> , vol. 16(iss. 3), p. [1-14]. doi: 10.3390/polym16030317	N 004 (50), N 010 (50)	9.2.	LAMMC (6,946); VDU (1,736); VU (1,736)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
599.	VU (0,7143); VUL SK (0,2857)	8479419	Barasa, P., Šimoliūnas, E., Grybas, A., Žilinskaitė-Tamašauskė, R., Dasevičius, D., & Alksnė, M. et al. (2024). Development of multilayered artificial urethra graft for urethroplasty /. <i>Journal of biomedical materials research - Part A., Early Access</i> , p. [1-16]. doi: 10.1002/jbm.a.37796	N 004 (70)	9.2.	VU (3,41); VUL SK (1,364)
600.	VU (0,8); FTMC (0,2)	8479444	Baronaitė, I., Šulskis, D., Kopūstas, A., Tutkus, M., & Smirnovas, V. (2024). Formation of calprotectin inhibits amyloid aggregation of S100A8 and S100A9 proteins /. <i>ACS Chemical Neuroscience., vol. 15</i> (iss. 9), p. 1915-1925. doi: 10.1021/acscchemneuro.4c00093	N 002 (20), N 004 (80)	9.2.	VU (6,391); FTMC (1,598)
601.	VU (0,7143); FTMC (0,2857)	8479459	Baronas, D., Knašienė, B., Mickevičiūtė, A., Jachno, J., Naujalis, E., & Zubrienė, A. et al. (2024). Inhibitor binding to metal- substituted metalloenzyme: Sulfonamide affinity for carbonic anhydrase IX /. <i>Journal of inorganic biochemistry., vol. 256</i> , p. 1-15. doi: 10.1016/j.jinorgbio.2024.112547	N 003 (30), N 004 (70)	9.2.	VU (4,541); FTMC (1,816)
602.	VU (0,0625)	8479492	Benz, F., Camara-Wilpert, S., Russel, J., Wandera, K., Čepaitė, R., & Ares-Arroyo, M. et al. (2024). Type IV-A3 CRISPR-Cas systems drive inter-plasmid conflicts by acquiring spacers in trans /. <i>Cell host and microbe., vol. 32</i> (iss. 6), p. 875-886.e9. doi: 10.1016/j.chom.2024.04.016	N 010 (100)	9.2.	VU (7,678)
603.	VU (0,1)	8479525	Bharadwaj, A., Okura, G., Woods, J., Allen, E., Miller, V., & Kempster, E. et al. (2024). Identification and characterization of calreticulin as a novel plasminogen receptor /. <i>Journal of biological chemistry., vol. 300</i> (iss. 1), p. [1-16]. doi: 10.1016/j.jbc. 2023.105465	N 004 (30), N 010 (30)	9.2.	VU (0,744)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
604.	VU (0,8571)	8479549	Bigelytė, G., Duchovska, B., Žedaveinytė, R., Sasnauskas, G., Šinkūnas, T., & Dalgėdienė, I. et al. (2024). Innate programmable DNA binding by CRISPR-Cas12m effectors enable efficient base editing /. <i>Nucleic acids research.</i> , vol. 52(iss. 6), p. 3234-3248. doi: 10.1093/nar/gkae016	N 004 (100)	9.2.	VU (23,397)
605.	VU (0,1667)	8479594	Binder, M., Papiernik, J., Griškova-Bulanova, I., Frycz, S., Chojnacki, B., & Górska-Klimowska, U. (2024). Diagnosing awareness in disorders of consciousness with gamma-band auditory responses /. <i>Frontiers in human neuroscience.</i> , vol. 17, p. [1-13]. doi: 10.3389/fnhum.2023.1243051	N 011 (100)	9.2.	VU (2,378)
606.	VU (0,1429)	8479616	Blary, C., Duriez, O., Bonadonna, F., Mitkus, M., Caro, S., & Besnard, A. et al. (2024). Low achromatic contrast sensitivity in birds: a common attribute shared by many phylogenetic orders /. <i>Journal of experimental biology.</i> , vol. 227(iss. 3), p. [1-12]. doi: 10.1242/jeb.246342	N 011 (90), N 014 (10)	9.2.	VU (4,272)
607.	VU (0,1)	8479631	Brusselmans, M., Carvalho, L., L. Hong, S., Gao, J., Matsen, F., & Rambaut, A. et al. (2024). On the importance of assessing topological convergence in Bayesian phylogenetic inference /. <i>Virus evolution.</i> , vol. 10(iss. 1), p. [1-13]. doi: 10.1093/ve/veae081	N 004 (50), N 010 (50)	9.2.	VU (2,706)
608.	VU (0,1667)	8479672	Caufal, R., Horsáková, V., Peterka, T., Ryelandt, J., Skujienė, G., & Horsák, M. (2024). Ecology and current distribution of three habitat-specialized land snail species of the genus <i>Vertigo</i> (Gastropoda: Eupulmonata) in Europe /. <i>Zoological studies.</i> , vol. 63, p. [1-31].	N 014 (100)	9.2.	VU (2,345)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
609.	VU (1)	8479706	Čekuolytė, K., Šapaitė, D., Žemgulytė, E., Gudiukaitė, R., & Lastauskienė, E. (2024). Induction of apoptosis with silver nanoparticles obtained using thermophilic bacteria /. <i>Journal of functional biomaterials.</i> , vol. 15(iss. 6), p. [1-14]. doi: 10.3390/jfb15060142	N 010 (100)	9.2.	VU (8,427)
610.	GTC (0,5); VU (0,5)	8479719	Celitan, E., Stanevičienė, R., Servienė, E., & Serva, S. (2024). Highly stable <i>Saccharomyces cerevisiae</i> L-BC capsids with versatile packing potential /. <i>Frontiers in bioengineering and biotechnology.</i> , vol. 12, p. 1-16. doi: 10.3389/fbioe.2024.1456453	N 010 (100)	9.2.	GTC (4,408); VU (4,408)
611.	VU (0,4286)	8479731	Čepaitė, R., Klein, N., Mikšys, A., Camara-Wilpert, S., Ragožius, V., & Benz, F. et al. (2024). Structural variation of types IV-A1- and IV-A3-mediated CRISPR interference /. <i>Nature communications.</i> , vol. 15, p. [1-18]. doi: 10.1038/s41467-024- 53778-1	N 004 (30)	9.2.	VU (6,023)
612.	GTC (0,75); VU (0,25)	8479765	Čepulytė, R., Tiškevičiūtė, D., Osinska, E., & Būda, V. (2024). Responses of two entomopathogenic nematode species from the genus <i>Steinernema</i> to ethanol and 1-nonene /. <i>Biological control.</i> , vol. 192, p. 1-13. doi: 10.1016/j.biocontrol.2024.105505	N 012 (100)	9.2.	GTC (6,952); VU (2,317)
613.	FTMC (0,8125); VU (0,1875)	8479777	Charniakova, K., Matulaitienė, I., Charkova, T., Grincienė, G., Jurevičiūtė, M., & Kopūstas, A. et al. (2024). Anodic alumina/carbon composite films: extraction and characterization of the carbon-containing component /. <i>Journal of physics: materials.</i> , vol. 7(iss. 2), p. 1-14. doi: 10.1088/2515-7639/ad3b6f	N 002 (30), N 003 (70)	9.2.	FTMC (5,55); VU (1,28)
614.	VU (0,0416)	8479796	Coleman, T., Viknander, S., Kirk, A., Sandberg, D., Caron, E., & Železniak, A. et al. (2024). Structure-based clustering and mutagenesis of bacterial tannases reveals the importance and diversity of active site-capping domains /. <i>Protein science.</i> , vol. 33(iss. 12), p. [1-20]. doi: 10.1002/pro.5202	N 004 (40), N 010 (30)	9.2.	VU (0,516)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
615.	VU (0,125)	8479844	Danne, C., Skerniškytė, J., Marteyn, B., & Sokol, H. (2024). Neutrophils: from IBD to the gut microbiota /. <i>Nature reviews gastroenterology and hepatology.</i> , vol. 21(iss. 3), p. 184-197. doi: 10.1038/s41575-023-00871-3	N 004 (50), N 010 (50)	9.2.	VU (-)
616.	VU (0,9)	8479929	Dapkūnas, J., Timinskas, A., Olechnovič, K., Tomkuvienė, M., & Venclovas, Č. (2024). PPI3D: a web server for searching, analyzing and modeling protein-protein, protein-peptide and protein-nucleic acid interactions /. <i>Nucleic acids research.</i> , vol. 52 (iss. W1), p. W264-W271. doi: 10.1093/nar/gkae278	N 004 (100)	9.2.	VU (24,567)
617.	VU (0,5)	8479950	Daunoraitė, D., de Souza, N., Babinskas, J., Cherubini, F., Vares, L., & Matijošytė, I. (2024). Unlocking nature's sweet secret for citric acid production from wood sugars: Evaluation of microbial strains and environmental impacts /. <i>Journal of cleaner production.</i> , vol. 467, p. [1-11]. doi: 10.1016/j.jclepro.2024.142914	N 004 (100)	9.2.	VU (11,939)
618.	VU (0,6667); LAMMC (0,3333)	8479964	Daunoras, J., Kačergius, A., & Gudiukaitė, R. (2024). Role of soil microbiota enzymes in soil health and activity changes depending on climate change and the type of soil ecosystem /. <i>Biology.</i> , vol. 13(iss. 2), p. [1-39]. doi: 10.3390/biology13020085	N 010 (80)	9.2.	VU (4,505); LAMMC (2,253)
619.	VU (0,1579)	8479986	Dernovšek, J., Goričan, T., Gedgaudas, M., Zajec, Ž., Urbančič, D., & Jug, A. et al. (2024). Hiding in plain sight: Optimizing topoisomerase IIα inhibitors into Hsp90β selective binders /. <i>European journal of medicinal chemistry.</i> , vol. 280, p. [1-37]. doi: 10.1016/j.ejmech.2024.116934	N 004 (30), N 010 (30)	9.2.	VU (2,368)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
620.	VU (0,1111)	8480029	Dernovšek, J., Zajec, Ž., Poje, G., Urbančič, D., Sturtzel, C., & Goričan, T. et al. (2024). Exploration and optimisation of structure-activity relationships of new triazole-based C-terminal Hsp90 inhibitors towards in vivo anticancer potency /. <i>Biomedicine and pharmacotherapy.</i> , vol. 177, p. [1-29]. doi: 10.1016/j.biopha.2024.116941	N 004 (100)	9.2.	VU (3,815)
621.	KTU (0,5208); LSMU (0,1875); VDU (0,0833)	8480093	Kavaliauskas, P., Grybaitė, B., Sapijanskaite-Banevič, B., Anusevičius, K., Jonuškienė, I., & Stankevičienė, R. et al. (2024). Identification of 3-((4-hydroxyphenyl)amino)propanoic acid derivatives as anticancer candidates with promising antioxidant properties. <i>Molecules</i> , 29(13), 1-14. doi: 10.3390/molecules29133125	N 003 (40), N 010 (40)	9.2.	KTU (5,456); LSMU (1,964); VDU (0,874)
622.	VU (0,1667)	8480160	Fatima, N., Rahman, M., Qasim, M., Ashfaq, U., Ahmed, U., & Masoud, M. (2024). Transcriptional factors mediated reprogramming to pluripotency /. <i>Current stem cell research and therapy.</i> , vol. 19(iss. 3), p. 367-388. doi: 10.2174/1574888X18666230417084518	N 004 (100)	9.2.	VU (-)
623.	VU (0,6667)	8480191	Gaižauskaitė, R., Gladutyte, L., Zelionkaitė, I., Čėsnaitė, E., Busch, N., & Grikšienė, R. (2024). The search for the relationship between female hormonal status, alpha oscillations, and aperiodic features of resting state EEG /. <i>International journal of psychophysiology.</i> , vol. 198, p. [1-9]. doi: 10.1016/j.ijpsycho.2024.112312	N 011 (100)	9.2.	VU (6,912)
624.	VDU (0,1538)	8480207	Bilea, F., Garcia-Vaquero, M., Magureanu, M., Mihaila, I., Mildažienė, V., & Mozetič, M. et al. (2024). Non-thermal plasma as environmentally-friendly technology for agriculture: A review and roadmap. <i>Critical Reviews in Plant Sciences</i> , 43(6), 428-486. doi: 10.1080/07352689.2024.2410145	N 004 (100)	9.2.	VDU (4,982)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
625.	VU (0,1818)	8480235	Ghosh, S., Tamilselvi, S., Williams, C., Jayaweera, S., Iashchishyn, I., & Šulskis, D. et al. (2024). ApoE isoforms inhibit amyloid aggregation of proinflammatory protein S100A9 /. <i>International journal of molecular sciences.</i> , vol. 25(iss. 4), p. [1-21]. doi: 10.3390/ijms25042114	N 004 (100)	9.2.	VU (2,495)
626.	VU (1)	8480263	Gineitytė, J., Serapinas, S., & Ratautas, D. (2024). Electrochemical DNA hybridization signal amplification system using methylene blue and ascorbic acid /. <i>Electrochimica Acta.</i> , vol. 507, p. [1-8]. doi: 10.1016/j.electacta.2024.145146	N 004 (100)	9.2.	VU (8,031)
627.	VU (0,2)	8480274	Glascok, A., Waltari, E., Dudas, G., Wong, J., & Ahyong, V. (2024). PoMeLo: a systematic computational approach to predicting metabolic loss in pathogen genomes /. <i>BMC Bioinformatics.</i> , vol. 25(iss. 1), p. [1-13]. doi: 10.1186/s12859-024-05640-w	N 004 (50), N 010 (50)	9.2.	VU (2,084)
628.	VU (1)	8480290	Glebavičiūtė, G., Vijaya, A., & Preta, G. (2024). Effect of statin lipophilicity on the proliferation of hepatocellular carcinoma cells /. <i>Biology.</i> , vol. 13(iss. 6), p. [1-14]. doi: 10.3390/biology13060455	N 004 (100)	9.2.	VU (8,447)
629.	KTU (0,6); LSMU (0,3); VU (0,1)	8480309	Golcienė, B., Vaickelionienė, R., Endriulaitytė, U., Mickevičius, V., & Petrikaitė, V. (2024). Synthesis and effect of 4- acetylphenylamine-based imidazole derivatives on migration and growth of 3D cultures of breast, prostate and brain cancer cells /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. 1-16. doi: 10.1038/s41598-024-76533-4	N 003 (60), N 004 (30)	9.2.	KTU (3,621); LSMU (1,811); VU (0,603)
630.	VU (0,3333)	8480330	Gorban, I., Heller, K., & Kurina, O. (2024). The number of Estonian black fungus gnats (Diptera, Sciaridae) doubled: the first records of 64 species /. <i>Biodiversity data journal.</i> , vol. 12, p. [1-11]. doi: 10.3897/BDJ.12.E123368	N 014 (100)	9.2.	VU (2,114)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
631.	KTU (0,6); LSMU (0,2); VDU (0,2)	8480340	Bolskis, E., Griškonis, E., Marksa, M., Ragelienė, L., & Adomavičiūtė, E. (2024). Characterization of myrrh extract effect on polylactide and polypropylene melt spun multifilament yarn structure and properties. <i>Materials</i> , 17(23), 1-20. doi: 10.3390/ma17235843	N 004 (20)	9.2.	KTU (0,686); LSMU (0,229); VDU (0,229)
632.	KU (0,2333); VU (0,1)	8480364	Gyraitė, G., Kataržytė, M., Bučas, M., Kalvaitienė, G., Kube, S., & Herlemann, D. et al. (2024). Epidemiological and environmental investigation of the 'big four' <i>Vibrio</i> species, 1994 to 2021: a Baltic Sea retrospective study /. <i>Eurosurveillance</i> ., vol. 29(iss. 32), p. [1-14]. doi: 10.2807/1560-7917.ES.2024.29.32.2400075	N 010 (50), N 012 (50)	9.2.	KU (12,364); VU (5,298)
633.	KU (0,6); VU (0,4)	8480403	Gyraitė, G., Kataržytė, M., Espinosa, R., Kalvaitienė, G., & Lastauskienė, E. (2024). Microbiome and resistome studies of the Lithuanian Baltic Sea coast and the Curonian Lagoon waters and sediments /. <i>Antibiotics</i> ., vol. 13(iss. 11), p. [1-17]. doi: 10.3390/antibiotics13111013	N 010 (40), N 012 (60)	9.2.	KU (5,897); VU (3,932)
634.	IMC (0,0143)	8480429	González-González, M., Conde, S., Latorre, R., Thébault, S., Pratelli, M., & Spitzer, N. et al. (2024). Bioelectronic Medicine: a multidisciplinary roadmap from biophysics to precision therapies. <i>Frontiers in Integrative Neuroscience</i> , 18, 132187. doi: 10.3389/fnint.2024.1321872	N 010 (100)	9.2.	IMC (0,404)
635.	VU (0,0769)	8480495	Han, Y., Barasa, P., Zeger, L., Salomonsson, S., Zanotti, F., & Egli, M. et al. (2024). Effects of microgravity on neural crest stem cells /. <i>Frontiers in neuroscience</i> ., vol. 18, p. [1-15]. doi: 10.3389/fnins.2024.1379076	N 004 (100)	9.2.	VU (1,432)
636.	VU (0,0238)	8480526	Holtz, A., Van Weyenbergh, J., Hong, S., Cuypers, L., O'Toole, A., & Dudas, G. et al. (2024). Emergence of the B.1.214.2 SARS-CoV-2 lineage with an Omicron-like spike insertion and a unique upper airway immune signature /. <i>BMC infectious diseases</i> ., vol. 24(iss. 1), p. [1-18]. doi: 10.1186/s12879-024-09967-w	N 004 (30), N 010 (40)	9.2.	VU (0,181)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
637.	VU (0,0333)	8480582	Horvath, A., Habisch, H., Prietl, B., Pfeifer, V., Balazs, I., & Kovacs, G. et al. (2024). Alteration of the gut–lung axis after severe COVID-19 infection and modulation through probiotics: a randomized, controlled pilot study /. <i>Nutrients.</i> , vol. 16(iss. 22), p. [1-26]. doi: 10.3390/nu16223840	N 010 (100)	9.2.	VU (0,794)
638.	VU (0,0714)	8480676	Horvath, A., Haller, R., Feldbacher, N., Habisch, H., Žukauskaitė, K., & Madl, T. et al. (2024). Probiotic therapy of gastrointestinal symptoms during COVID-19 infection: a randomized, double-blind, placebo-controlled, remote study /. <i>Nutrients.</i> , vol. 16(iss. 22), p. [1-17]. doi: 10.3390/nu16223970	N 010 (100)	9.2.	VU (1,286)
639.	IMC (0,0417)	8480694	Mobasheri, A., Spring-Charles, A., Gamaleri, F., McSwan, J., Garg, M., & Sethi, V. (2024). Evidence-based opinions from multidisciplinary experts on use of naturopathic herbal remedies in pain management. <i>Journal of Pain Research</i> , 17, 599-608. doi: 10.2147/JPR.S432090	N 010 (60)	9.2.	IMC (0,454)
640.	VU (0,0833)	8480710	Iglesias, V., Chilimoniuk, J., Pintado-Grima, C., Bárcenas, O., Ventura, S., & Burdukiewicz, M. (2024). Aggregating amyloid resources: A comprehensive review of databases on amyloid-like aggregation /. <i>Computational and structural biotechnology journal.</i> , vol. 23, p. 4011-4018. doi: 10.1016/j.csbj.2024.10.047	N 004 (30), N 010 (30)	9.2.	VU (0,742)
641.	VU (0,6667)	8480740	Ilkevič, E., Hausmann, M., & Griksienė, R. (2024). Emotion recognition and regulation in males: Role of sex and stress steroids /. <i>Frontiers in neuroendocrinology.</i> , vol. 74, p. [1-14]. doi: 10.1016/j.yfrne.2024.101145	N 011 (100)	9.2.	VU (12,391)
642.	LSMU (0,8846); VU (0,0385)	8480762	Inčiūraitė, R., Gedgudas, R., Lukoševičius, R., Tilindė, D., Ramonaitė, R., & Link, A. et al. (2024). Constituents of stable commensal microbiota imply diverse colonic epithelial cell reactivity in patients with ulcerative colitis /. <i>Gut pathogens.</i> , vol. 16(iss. 1), p. [1-10]. doi: 10.1186/s13099-024-00612-0	N 004 (30), N 010 (30)	9.2.	LSMU (6,026); VU (0,262)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
643.	VU (0,4)	8480818	Irmisch, P., Mogila, I., Samatanga, B., Tamulaitis, G., & Seidel, R. (2024). Retention of the RNA ends provides the molecular memory for maintaining the activation of the Csm complex /. <i>Nucleic acids research.</i> , vol. 52(iss. 7), p. 3896-3910. doi: 10.1093/nar/gkae080	N 004 (40), N 010 (30)	9.2.	VU (7,644)
644.	VU (1)	8480837	Jamontas, R., Laurynėnas, A., Povilaitytė, D., Meškys, R., & Aučynaitė, A. (2024). RudS: Bacterial desulfidase responsible for tRNA 4-thiouridine demodification /. <i>Nucleic acids research.</i> , vol. 52(iss. 17), p. 10543-10562. doi: 10.1093/nar/gkae716	N 004 (100)	9.2.	VU (19,302)
645.	LSMU (0,9167); VU (0,0833)	8480873	Januškevičius, A., Vasylė, E., Rimkūnas, A., Palačionytė, J., Kalinauskaitė-Žukauskė, V., & Malakauskas, K. (2024). Serum T2- high inflammation mediators in eosinophilic COPD /. <i>Biomolecules.</i> , vol. 14(iss. 12), p. [1-18]. doi: 10.3390/biom14121648	N 004 (30), N 010 (20)	9.2.	LSMU (3,822); VU (0,347)
646.	VU (0,0476)	8480915	Johnson, S., Fu, X., Viknander, S., Goldin, C., Monaco, S., & Železniak, A. et al. (2024). Computational scoring and experimental evaluation of enzymes generated by neural networks /. <i>Nature biotechnology.</i> , <i>Early Access</i> , p. [1-17]. doi: 10.1038/s41587-024-02214-2	N 004 (30), N 010 (40)	9.2.	VU (5,229)
647.	VU (0,75); FTMC (0,25)	8480936	Judžentienė, A., Būdienė, J., Stancelytė, D., & Nedveckytė, I. (2024). Phytochemistry and Allelopathic Effects of <i>Tanacetum vulgare</i> L. (Tansy) Extracts on <i>Lepidium sativum</i> L. (Garden Pepper Cress) and <i>Lactuca sativa</i> L. (Lettuce) /. <i>Horticulturae.</i> , vol. 10(iss. 6), p. [1-16]. doi: 10.3390/horticulturae10060538	N 003 (50), N 012 (50)	9.2.	VU (6,272); FTMC (2,09)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
648.	VDU (0,4375)	8480948	Amšiejūtė-Graziani, P., Jurgelevičius, V., Pilevičienė, S., Janeliūnas, Ž., Radzijeuskaja, J., & Paulauskas, A. et al. (2024). Molecular characterization and phylogenetic analysis of honeybee (<i>Apis mellifera</i>) mite-borne pathogen DWV-A and DWV- B isolated from Lithuania. <i>Microorganisms</i> , 12(9), 1-13. doi: 10.3390/microorganisms12091884	N 010 (100)	9.2.	VDU (3,866)
649.	VU (1)	8480964	Judžentienė, A., Pečiulytė, D., & Nedveckytė, I. (2024). In situ antimicrobial properties of sabinene hydrate, a secondary plant metabolite /. <i>Molecules</i> , vol. 29(iss. 17), p. [1-20]. doi: 10.3390/molecules29174252	N 003 (50), N 012 (50)	9.2.	VU (7,562)
650.	VU (0,8571)	8480990	Kairys, V., Baranauskienė, L., Kazlauskienė, M., Zubrienė, A., Petrauskas, V., & Matulis, D. et al. (2024). Recent advances in computational and experimental protein-ligand affinity determination techniques /. <i>Expert opinion on drug discovery</i> , vol. 19(iss. 6), p. 649-670. doi: 10.1080/17460441.2024.2349169	N 004 (100)	9.2.	VU (-)
651.	VDU (0,5)	8481004	Daugelavičius, R., Daujotaitė, G., & Bamford, D. (2024). Lysis physiology of <i>Pseudomonas aeruginosa</i> infected with ssRNA phage PRR1. <i>Viruses</i> , 16(4), 1-18. doi: 10.3390/v16040645	N 004 (100)	9.2.	VDU (7,467)
652.	KTU (0,8333); LSMU (0,1112); VU (0,0555)	8481023	Kairytė, K., Vaickelionienė, R., Grybaitė, B., Anusevičius, K., Mickevičius, V., & Petrikaitė, V. (2024). The effect of 4-(dimethylamino)phenyl-5-oxopyrrolidines on breast and pancreatic cancer cell colony formation, migration, and growth of tumor spheroids /. <i>International journal of molecular sciences</i> , vol. 25(iss. 3), p. 1-23. doi: 10.3390/ijms25031834	N 003 (80)	9.2.	KTU (5,283); LSMU (0,705); VU (0,352)
653.	VU (0,8333)	8481051	Kalvaitytė, M., Gabrilavičiūtė, S., & Balčiūnas, D. (2024). Rapid generation of single-insertion transgenics by Tol2 transposition in zebrafish /. <i>Developmental dynamics</i> , vol. 253(iss. 11), p. 1056- 1065. doi: 10.1002/dvdy.719	N 004 (50)	9.2.	VU (3,672)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
654.	GTC (0,875); VU (0,125)	8481064	Kazak, M., Valavičiūtė-Pocienė, K., Kondrotaitė, S., Duc, M., Bukauskaitė, D., & Hernandez Lara, C. et al. (2024). Culicoides biting midges feeding behaviour as a key for understanding avian Haemoproteus transmission in Lithuania /. <i>Medical and veterinary entomology.</i> , vol. 38(iss. 4), p. 530-541. doi: 10.1111/mve.12752	N 012 (50), N 014 (50)	9.2.	GTC (7,194); VU (1,028)
655.	LAMMC (0,5556); VU (0,2222); VDU (0,1111)	8481094	Kaziūnienė, J., Pini, F., Shamshitov, A., Razbadauskienė, K., Frercks, B., & Gegeckas, A. et al. (2024). Genetic Characterization of Rhizobium spp. Strains in an Organic Field Pea (Pisum sativum L.) Field in Lithuania. <i>Plants.</i> , vol.13(iss. 14), p. 1-16. doi: 10.3390/plants13141888	N 010 (50)	9.2.	LAMMC (3,677); VU (1,471); VDU (0,735)
656.	VU (0,0556)	8481121	Kessous, I., Farooq, H., Testo, W., Torres Jimenez, M., Neves, B., & Pinto, A. et al. (2024). New insights into the classification, diversification, and evolutionary dynamics of bromeliads /. <i>Botanical journal of the Linnean Society.</i> , first published online, p. [1-14]. doi: 10.1093/botlinnean/boae074	N 013 (100)	9.2.	VU (0,935)
657.	KTU (0,4444); VU (0,3889)	8481139	Khatmi, G., Klinavičius, T., Simanavičius, M., Silimavičius, L., Tamulevičienė, A., & Rimkutė, A. et al. (2024). Lateral flow assay sensitivity and signal enhancement via laser μ-machined constrains in nitrocellulose membrane /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. 1-14. doi: 10.1038/s41598-024-74407-3	N 002 (50)	9.2.	KTU (2,108); VU (1,844)
658.	IMC (0,1429); VILNIUS TECH (0,0357); VU (0,0357)	8481177	Kistamás, K., Lamberto, F., Vaičiulevičiūtė, R., Leal, F., Muenthaïsong, S., & Marte, L. et al. (2024). The current state of realistic heart models for disease modelling and cardiotoxicity /. <i>Molecular sciences: Special Issue: Research on Skeletal and Cardiac Muscle Regeneration Mechanisms.</i> , vol. 25(iss. 17), p. 1-34. doi: 10.3390/ijms25179186	N 010 (70)	9.2.	IMC (1,941); VILNIUS TECH (0,485); VU (0,485)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
659.	VU (0,1818)	8481206	Kitoka, K., Lends, A., Kucinskas, G., Bula, A., Krasauskas, L., & Smirnovas, V. et al. (2024). dGAE(297-391) tau fragment promotes formation of chronic traumatic encephalopathy-like tau filaments /. <i>Angewandte chemie-International edition.</i> , vol. 63 (iss. 49), p. [1-7]. doi: 10.1002/anie.202407821	N 004 (30), N 010 (30)	9.2.	VU (4,86)
660.	VU (0,037)	8481231	Koenig, T., Diezig, S., Kalburgi, S., Antonova, E., Artoni, F., & Brechet, L. et al. (2024). EEG-meta-microstates: towards a more objective use of resting-state EEG microstate findings across studies /. <i>Brain topography.</i> , vol. 37(iss. 2), p. 218-231. doi: 10.1007/s10548-023-00993-6	N 011 (100)	9.2.	VU (1,387)
661.	VU (1)	8481289	Koplūnaitė, M., Butkutė, K., Stankevičiūtė, J., & Meškys, R. (2024). Exploring the mutated kinases for chemoenzymatic synthesis of N4-modified cytidine monophosphates /. <i>Molecules.</i> , vol. 29(iss. 16), p. [1-18]. doi: 10.3390/molecules29163767	N 004 (100)	9.2.	VU (7,561)
662.	VU (1)	8481314	Kosychova, L., Rekovič, L., Bratkovskaja, I., Radveikienė, I., & Vidžiūnaitė, R. (2024). Oxidation of 1,5-benzodiazepine oximes catalysed by peroxidases /. <i>Journal of the Serbian Chemical Society.</i> , vol. 89(iss. 2), p. 151-164. doi: 10.2298/JSC230520068K	N 004 (100)	9.00.	VU (-)
663.	VDU (0,7857); KTU (0,2143)	8481327	Maciulevičius, M., Palepšienė, R., Vykertas, S., Raišutis, R., Rafanavičius, A., & Krilavičius, T. et al. (2024). The comparison of the dynamics of Ca ²⁺ and bleomycin intracellular delivery after cell sonoporation and electroporation in vitro. <i>Bioelectrochemistry</i> , (158), 1-14. doi: 10.1016/j.bioelechem.2024.108708	N 004 (80)	9.2.	VDU (5,482); KTU (1,495)
664.	VU (1)	8481341	Krastinaitė, I., Charkavliuk, S., Navakauskienė, R., & Borutinskaitė, V. (2024). Metformin as an enhancer for the treatment of chemoresistant CD34+ acute myeloid leukemia cells /. <i>Genes.</i> , vol. 15(iss. 5), p. [1-18]. doi: 10.3390/genes15050648	N 004 (100)	9.2.	VU (7,297)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
665.	VU (1)	8481353	Kriukienė, E., Tomkuvienė, M., & Klimašauskas, S. (2024). 5-Hydroxymethylcytosine: the many faces of the sixth base of mammalian DNA /. <i>Chemical Society Reviews.</i> , vol. 53(iss. 5), p. 2264-2283. doi: 10.1039/d3cs00858d	N 004 (40), N 010 (30)	9.2.	VU (30,354)
666.	VU (1)	8481370	Krupinskaitė, A., Stanislauskienė, R., Serapinas, P., Rutkienė, R., Gasparavičiūtė, R., & Meškys, R. et al. (2024). α-L-fucosidases from an alpaca faeces metagenome: characterisation of hydrolytic and transucosylation potential /. <i>International journal of molecular sciences.</i> , vol. 25(iss. 2), p. [1-22]. doi: 10.3390/ijms25020809	N 004 (100)	9.2.	VU (7,924)
667.	VU (1)	8481387	Kunevičius, A., Sadauskas, M., Raudytė, J., Meškys, R., & Burokas, A. (2024). Unraveling the dynamics of host–microbiota indole metabolism: an investigation of indole, indolin-2-one, isatin, and 3-hydroxyindolin-2-one /. <i>Molecules.</i> , vol. 29(iss. 5), p. [1-16]. doi: 10.3390/molecules29050993	N 004 (50), N 010 (50)	9.2.	VU (7,562)
668.	VU (0,0417)	8481420	Lemesle, P., Frøyland, S., Ask, A., Zhang, J., Ciesielski, T., & Asimakopoulos, A. et al. (2024). From mother to egg: Variability in maternal transfer of trace elements and steroid hormones in common eider (<i>Somateria mollissima</i>) /. <i>Science of the total environment.</i> , vol. 956, p. [1-14]. doi: 10.1016/j.scitotenv.2024.176935	N 010 (50), N 014 (50)	9.2.	VU (1,342)
669.	VU (0,25)	8481451	Leri, M., Sun, D., Svedružic, Ž., Šulskis, D., Smirnovas, V., & Stefani, M. et al. (2024). Pro-inflammatory protein S100A9 targeted by a natural molecule to prevent neurodegeneration onset /. <i>International journal of biological macromolecules.</i> , vol. 276(pt. 2), p. [1-12]. doi: 10.1016/j.ijbiomac.2024.133838	N 004 (100)	9.2.	VU (7,191)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
670.	VU (0,75)	8481467	Lesanavičius, M., Seo, D., Maurutyte, G., & Čėnas, N. (2024). Redox properties of <i>Bacillus subtilis</i> ferredoxin:NADP ⁺ oxidoreductase: potentiometric characteristics and reactions with pro-oxidant xenobiotics /. <i>International journal of molecular sciences.</i> , vol. 25(iss. 10), p. [1-16]. doi: 10.3390/ijms25105373	N 004 (100)	9.2.	VU (8,405)
671.	VDU (0,3333); LSMU (0,1667); IMC (0,0417); VILNIUS TECH (0,0417)	8481479	Mildažienė, V., Žūkienė, R., Degutyte-Fomins, L., Naučienė, Z., Minkutė, R., & Jarukas, L. et al. (2024). Effects of corm treatment with cold plasma and electromagnetic field on growth and production of saffron metabolites in <i>Crocus sativus</i> . <i>International Journal of Molecular Sciences</i> , 25(19), 1-19. doi: 10.3390/ijms251910412	N 004 (40), N 010 (40)	9.2.	VDU (5,59); LSMU (2,796); IMC (0,698); VILNIUS TECH (0,698)
672.	VU (0,0556)	8481500	Lichman, V., Ozerov, M., López, M., Noreikienė, K., Kahar, S., & Pukk, L. et al. (2024). Whole-genome analysis reveals phylogenetic and demographic history of Eurasian perch /. <i>Journal of fish biology.</i> , vol. 105(iss. 3), p. 871-885. doi: 10.1111/jfb.15821	N 010 (50), N 014 (50)	9.2.	VU (0,778)
673.	VU (0,0625)	8481518	Ling, M., Szarvas, J., Kurmauskaitė, V., Kiseliovas, V., Žilionis, R., & Avot, B. et al. (2024). High throughput single cell metagenomic sequencing with semi-permeable capsules: unraveling microbial diversity at the single-cell level in sewage and fecal microbiomes /. <i>Frontiers in microbiology.</i> , vol. 15, p. [1-13]. doi: 10.3389/fmicb.2024.1516656	N 004 (50), N 010 (50)	9.2.	VU (1,166)
674.	VDU (0,5); FTMC (0,1667)	8481536	Padgurskas, J., Vilčinskas, V., Rashyid, M., Muflikhun, M., Rukuiža, R., & Sveikauskaitė, A. (2024). Tribological research of resin composites with the fillers of glass powder and micro-bubbles. <i>Materials</i> , 17(15), 1-15. doi: 10.3390/ma17153764	N 003 (20)	9.2.	VDU (0,809); FTMC (0,27)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
675.	LSMU (0,8077); VU (0,0385)	8481570	Lukoševičius, R., Alzbutas, G., Varkalaitė, G., Šaltenienė, V., Tilindė, D., & Juzėnas, S. et al. (2024). 5'-isoforms of miR-1246 have distinct targets and stronger functional impact compared with canonical miR-1246 in colorectal cancer cells in vitro /. <i>International journal of molecular sciences.</i> , vol. 25(iss. 5), p. [1- 18]. doi: 10.3390/ijms25052808	N 004 (50)	9.2.	LSMU (3,2); VU (0,152)
676.	VU (0,9583); FTMC (0,0417)	8481594	Manakova, E., Golovinas, E., Pocevičiūtė, R., Sasnauskas, G., Šilanskas, A., & Rutkauskas, D. et al. (2024). The missing part: the Archaeoglobus fulgidus Argonaute forms a functional heterodimer with an N-L1-L2 domain protein /. <i>Nucleic acids research.</i> , vol. 52(iss. 5), p. 2530-2545. doi: 10.1093/nar/gkad1241	N 003 (10), N 004 (90)	9.2.	VU (18,498); FTMC (0,804)
677.	VU (1)	8481617	Margelevičius, M. (2024). GTalign: spatial index-driven protein structure alignment, superposition, and search /. <i>Nature communications.</i> , vol. 15(iss. 1), p. [1-14]. doi: 10.1038/s41467-024-51669-z	N 004 (100)	9.2.	VU (20,948)
678.	VU (0,8)	8481626	Matulytė, G., Parčiauskaitė, V., Bjekic, J., Pipinis, E., & Griškova-Bulanova, I. (2024). Gamma-band auditory steady-state response and attention: a systemic review /. <i>Brain sciences.</i> , vol. 14(iss. 9), p. [1-21]. doi: 10.3390/brainsci14090857	N 011 (100)	9.2.	VU (7,806)
679.	VU (0,5); LAMMC (0,125)	8481639	Mažylytė, R., Kailiuvienė, J., Mažonienė, E., Orola, L., Kaziūnienė, J., & Mažylytė, K. et al. (2024). The Co-Inoculation Effect on Triticum aestivum Growth with Synthetic Microbial Communities (SynComs) and Their Potential in Agrobiotechnology /. <i>Plants.</i> , vol. 13(iss. 12), p. 1-24. doi: 10.3390/plants13121716	N 004 (80)	9.2.	VU (6,484); LAMMC (1,621)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
680.	LSMU (0,5); LEI (0,3333)	8481868	Giedraitienė, A., Ružauskas, M., Šiugždinienė, R., Tučkutė, S., Grigonis, K., & Milčius, D. (2024). ZnO Nanoparticles Enhance the Antimicrobial Properties of Two-Sided-Coated Cotton Textile /. <i>Nanomaterials.</i> , vol. 14(iss. 15), p. 1-14. doi: 10.3390/nano14151264	N 010 (50)	9.2.	LSMU (2,393); LEI (1,595)
681.	KTU (0,5); VDU (0,5)	8482071	Damaševičius, R., & Sidekerskiene, T. (2024). AI as a teacher: a new educational dynamic for modern classrooms for personalized learning support. In <i>AI – enhanced teaching methods / Zeinab E. Ahmed, Aisha A. Hassan, Rashid A. Saeed</i> (1-24). Hershey: IGI Global.	N 001 (30), N 009 (30)	9.1.	KTU (5,1); VDU (5,1)
682.	LEI (0,6667); KTU (0,1667); VDU (0,1667)	8482284	Marcinauskas, L., Ratautaitė, K., Kavaliauskas, Ž., Žunda, A., Kėželis, R., & Aikas, M. (2024). Influence of graphite and zirconia addition on the tribological properties of plasma-sprayed alumina coatings /. <i>Coatings.</i> , vol. 14(iss. 8), p. 1-20. doi: 10.3390/coatings14080978	N 002 (30)	9.2.	LEI (1,074); KTU (0,269); VDU (0,269)
683.	VU (1)	8482363	Mockevičius, A., Voicikas, A., Jurkuvėnas, V., Tarailis, P., & Griškova-Bulanova, I. (2024). Individualized EEG-based neurofeedback targeting auditory steady-state responses: a proof-of-concept study /. <i>Applied psychophysiology biofeedback.</i> , Early Access, p. [1-10]. doi: 10.1007/s10484-024-09662-1	N 011 (90)	9.2.	VU (7,2)
684.	GTC (0,8); LLTI (0,1); VU (0,1)	8482382	Motiejūnaitė, J., Džekčioriūtė, V., Kutorga, E., Kasparavičius, J., & Iršėnaitė, R. (2024). Diversity of ethnomycological knowledge and mushroom foraging culture in a small nation: case of Lithuania /. <i>Journal of ethnobiology and ethnomedicine.</i> , vol. 20, p. [1-15]. doi: 10.1186/s13002-024-00730-8	N 013 (100)	9.2.	GTC (6,807); LLTI (0,851); VU (0,851)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
685.	VU (0,1818)	8482427	Naaman, E., Qarawani, A., Ben-Zvi Elimelech, R., Harel, M., Sigal-Dror, S., & Safuri, S. et al. (2024). The surprising nonlinear effects of S100A9 proteins in the retina /. <i>ACS chemical neuroscience.</i> , vol. 15(iss. 4), p. 735-744. doi: 10.1021/acschemneuro.3c00650	N 004 (100)	9.2.	VU (3,248)
686.	LEI (0,875)	8482578	Liubčuk, V., Kairaitis, G., Radziukynas, V., & Naujokaitis, D. (2024). IIR shelving filter, support vector machine and k-nearest neighbors algorithm application for voltage transients and short- duration RMS variations analysis /. <i>Inventions.</i> , vol. 9(iss. 1), p. 1-59. doi: 10.3390/inventions9010012	N 009 (10)	9.00.	LEI (-)
687.	VDU (0,5)	8482618	Juozaitienė, R., & Wit, E. (2024). Nodal heterogeneity can induce ghost triadic effects in relational event models. <i>Psychometrika</i> , 89(1), 1-21. doi: 10.1007/s11336-024-09952-x	N 001 (50)	9.2.	VDU (3,253)
688.	KTU (0,5); LEI (0,5)	8482724	Kriščiūnas, A., Čalnerytė, D., Akstinas, V., Meilutytė-Lukauskienė, D., Gurjzkaitė, K., & Barauskas, R. (2024). Framework for UAV- based river flow velocity determination employing optical recognition /. <i>International journal of applied earth observation and geoinformation.</i> , vol. 134, p. 1-13. doi: 10.1016/j.jag.2024.104154	N 009 (50)	9.2.	KTU (3,51); LEI (3,51)
689.	LSMU (0,7); VDU (0,3)	8482765	Mėlinytė-Ankudavičė, K., Šukys, M., Kasputytė, G., Krikštolaitis, R., Ereminienė, E., & Galnaitienė, G. et al. (2024). Association of uncertain significance genetic variants with myocardial mechanics and morphometrics in patients with nonischemic dilated cardiomyopathy. <i>BMC cardiovascular disorders</i> , 24(224), 1-13. doi: 10.1186/s12872-024-03888-x	N 001 (30)	9.2.	LSMU (1,245); VDU (0,533)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
690.	GTC (0,6667); VU (0,3333)	8482821	Nalivaikienė, R., Kalcienė, V., & Butrimavičienė, L. (2024). Response of oxidative stress and neurotoxicity biomarkers in rainbow trout (<i>Oncorhynchus mykiss</i>) after exposure to six-metal mixtures /. <i>Marine and freshwater behaviour and physiology.</i> , vol. 57(iss. 4-6), p. 77-93. doi: 10.1080/10236244.2024.2415065	N 012 (100)	9.2.	GTC (3,167); VU (1,583)
691.	VDU (0,0909)	8482834	Okumura, T., Anan, T., Shi, H., Attri, P., Kamataki, K., & Yamashita, N. et al. (2024). Response of lettuce seeds undergoing dormancy break and early senescence to plasma irradiation. <i>Applied physics express</i> , 17(5), 1-7. doi: 10.35848/1882-0786/ad3798	N 004 (100)	9.2.	VDU (0,631)
692.	VU (0,0625)	8482852	Noreikienė, K., Aavik, K., Kahar, S., Lauringson, M., Taube, K., & Diaz-Suarez, A. et al. (2024). Eggs on a plate: Population- dependent effects of humic substance rich water on perch egg size and hatching success /. <i>Freshwater biology.</i> , vol. 69(iss. 9), p. 1307-1321. doi: 10.1111/fwb.14307	N 012 (20), N 014 (80)	9.2.	VU (0,856)
693.	VU (0,0217)	8482868	Ozcelik, F., Dundar, M., Yildirim, A., Henehan, G., Vicente, O., & Sánchez-Alcázar, J. et al. (2024). The impact and future of artificial intelligence in medical genetics and molecular medicine: an ongoing revolution /. <i>Functional and integrative genomics.</i> , vol. 24(iss. 4), p. [1-24]. doi: 10.1007/s10142-024-01417-9	N 004 (100)	9.2.	VU (0,982)
694.	VU (0,0833)	8482922	Ozerov, M., Noreikienė, K., Kahar, S., Flajšhans, M., Gross, R., & Vasemagi, A. (2024). Differential expression and alternative splicing analyses of multiple tissues reveal albinism-associated genes in the Wels catfish (<i>Silurus glanis</i>) /. <i>Comparative biochemistry and physiology B: biochemistry & molecular biology.</i> , vol. 271, p. [1-11]. doi: 10.1016/j.cbpb.2024.110941	N 010 (100)	9.2.	VU (1,188)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
695.	VU (0,8571)	8482944	Paketurytė-Latvė, V., Smirnov, A., Manakova, E., Baranauskienė, L., Petrauskas, V., & Zubrienė, A. et al. (2024). From X-ray crystallographic structure to intrinsic thermodynamics of protein- ligand binding using carbonic anhydrase isozymes as a model system /. <i>IUCrJ.</i> , vol. 11(Pt . 4), p. 556-569. doi: 10.1107 /S2052252524004627	N 004 (50)	9.2.	VU (3,828)
696.	VU (1)	8482969	Pašakinskienė, I., Stakelienė, V., Matijošiūtė, S., & Martūnas, J. (2024). Diversity of endophytic fungi and bacteria inhabiting the roots of the woodland grass, <i>Festuca gigantea</i> (Poaceae) /. <i>Diversity.</i> , vol. 16(iss. 8), p. [1-15]. doi: 10.3390/d16080453	N 010 (60), N 012 (40)	9.2.	VU (6,344)
697.	VDU (0,7143)	8482993	Palepšienė, R., Muralidharan, A., Maciulevičius, M., Ruzgys, P., Chopra, S., & Boukany, P. et al. (2024). New insights into the mechanism of electrotransfer of small nucleic acids. <i>Bioelectrochemistry</i> , (158), 1-11. doi: 10.1016/j.bioelechem. 2024.108696	N 004 (100)	9.2.	VDU (8,811)
698.	VU (0,1)	8483036	Pinheiro, E., Karygianni, L., Candeiro, G., Vilela, B., Dantas, L., & Pereira, A. et al. (2024). Metatranscriptome and resistome of the endodontic microbiome /. <i>Journal of endodontics.</i> , vol. 50(iss. 8), p. 1059-1072.e4. doi: 10.1016/j.joen.2024.03.015	N 004 (100)	9.2.	VU (2,614)
699.	VU (0,5); FTMC (0,2857)	8483053	Plakys, G., Urbelienė, N., Urbelis, G., Vaitekūnas, J., Labanauskas, L., & Mažonienė, E. et al. (2024). Conversion of β-1,6-glucans to gentiobiose using an endo-β-1,6-glucanase PsGly30A from <i>paenibacillus</i> sp. GKG /. <i>ChemBioChem: This article also appears in Biotrans 2023.</i> , vol. 25(iss. 8), p. 1-9. doi: 10.1002/cbic. 202400010	N 003 (30), N 004 (70)	9.2.	VU (4,114); FTMC (2,351)
700.	GTC (0,1667); VU (0,1667)	8483068	Podėnas, S., Park, S., & Bae, C. (2024). <i>Adelphomyia</i> crane flies (Diptera, Limoniidae) of Korea with identification key for all Palaearctic species /. <i>ZooKeys.</i> , (iss. 1217), p. 47-78. doi: 10.3897/zookeys.1217.115627	N 014 (100)	9.2.	GTC (1,812); VU (1,812)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
701.	VU (1)	8483079	Polita, A., Bagdonaitė, R., Shivabalan, A., & Valinčius, G. (2024). Influence of simvastatin and pravastatin on the biophysical properties of model lipid bilayers and plasma membranes of live cells /. <i>ACS biomaterials science and engineering.</i> , vol. 10(iss. 9), p. 5714-5722. doi: 10.1021/acsbomaterials.4c00911	N 004 (50), N 011 (50)	9.2.	VU (7,746)
702.	VDU (0,625); LSMU (0,375)	8483097	Sakalauskaitė, S., Mikalayeva, V., Sutkuvienė, S., & Daugelavičius, R. (2024). Mode of the interaction of efflux inhibitor phenylalanyl-arginyl-β-naphtylamide with bacterial cells. <i>Biomedicines</i> , 12(6), 1-11. doi: 10.3390/biomedicines12061324	N 004 (100)	9.2.	VDU (4,902); LSMU (2,941)
703.	VU (0,0417)	8483112	Popovs, S., Munkevics, M., Krama, T., Krams, R., Sledevskis, E., & Trakimas, G. et al. (2024). Explaining the survival of the sickest: altered walking patterns are linked with improved adult survival in <i>Drosophila melanogaster</i> grown with predators during larval development /. <i>Behaviour.</i> , vol. 161(iss. 2), p. 133-148. doi: 10.1163/1568539X-bja10254	N 012 (100)	9.2.	VU (0,599)
704.	VU (0,9)	8483153	Pranauskaitė, E., Milkus, V., Ritmejeris, J., Žilionis, R., & Mažutis, L. (2024). Increasing fluid viscosity ensures consistent single-cell encapsulation /. <i>Analytical chemistry.</i> , vol. 96(iss. 18), p. 6898- 6905. doi: 10.1021/acs.analchem.3c05243	N 004 (100)	9.2.	VU (11,85)
705.	KTU (0,6429); LSMU (0,1429); VU (0,0714)	8483173	Pupiute, A., Čiužas, D., Baniukaitiene, O., Tichonovas, M., Martuzevicius, D., & Petrikaite, V. et al. (2024). Development of two layer fibrous scaffolds for 3D in vitro modelling: effects of morphology and surface properties on cell proliferation, adhesion and drug sensitivity /. <i>Journal of drug delivery science and technology.</i> , vol. 101(pt. A), p. 1-14. doi: 10.1016/j.jddst.2024.106213	N 003 (30)	9.2.	KTU (2,721); LSMU (0,605); VU (0,302)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
706.	VU (1)	8483201	Radveikienė, I., Vidžiūnaitė, R., Meškys, R., & Časaitė, V. (2024). Blue and yellow laccases from <i>Alternaria</i> sp. strain HU: characterization and immobilization on magnetic nanoparticles /. <i>Journal of fungi.</i> , vol. 10(iss. 8), p. [1-17]. doi: 10.3390/jof10080559	N 004 (100)	9.2.	VU (8,719)
707.	VDU (0,5)	8483212	Trečiokaitė, L., Tsybrii, Y., Nosko, O., & Ragelienė, L. (2024). Impact of brake wear particles on eukaryotic cell viability and associated oxidative stress responses. <i>Lubricants</i> , 12(12), 1-15. doi: 10.3390/lubricants12120449	N 004 (100)	9.2.	VDU (4,832)
708.	VU (0,875); FTMC (0,125)	8483223	Ragauskaitė, E., Marčiukaitis, S., Radveikienė, I., & Bagdžiūnas, G. (2024). An electrografted monolayer of polyaniline as a tuneable platform for a glucose biosensor /. <i>Nanoscale.</i> , vol. 16 (iss. 9), p. 4647-4655. doi: 10.1039/D3NR03680D	N 002 (20), N 004 (40), N 011 (40)	9.2.	VU (6,697); FTMC (0,957)
709.	KU (0,0682); VU (0,0227)	8483278	Riedinger, D., Fernández-Juárez, V., Delgado, L., Sperlea, T., Hassenrück, C., & Herlemann, D. et al. (2024). Control of <i>Vibrio vulnificus</i> proliferation in the Baltic Sea through eutrophication and algal bloom management /. <i>Communications earth and environment.</i> , vol. 5(iss. 1), p. [1-12]. doi: 10.1038/s43247-024- 01410-x	N 010 (50), N 012 (50)	9.2.	KU (3,158); VU (1,052)
710.	VU (0,3333)	8483307	Rimgailė-Voicik, R., Tupčiauskaitė, J., Matulevičiūtė, D., Horn, K., Zonneveld, B., & Bennert, H. (2024). <i>Botrychium simplex</i> (Ophioglossaceae) in the Baltic countries and adjacent areas – a monographic study /. <i>Nova Hedwigia.</i> , vol. 118(iss. 1-2), p. 183-239. doi: 10.1127/nova_hedwigia/2024/0934	N 012 (100)	9.2.	VU (2,53)
711.	VU (0,9)	8483321	Rimgailė-Voicik, R., Voicikas, A., Fedajevaitė, J., Juzėnas, S., & Patamsytė, J. (2024). Origin and persistence of <i>Lycopodium clavatum</i> and <i>Lycopodium annotinum</i> (Lycopodiaceae) in scots pine forests /. <i>Plants: Diversity and evolution in lycophytes and ferns.</i> , vol. 13(iss. 15), p. [1-14]. doi: 10.3390/plants13152120	N 012 (100)	9.2.	VU (11,912)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
712.	VU (0,0263)	8483334	Ritz, N., Draper, L., Bastiaanssen, T., Turkington, C., Peterson, V., & van de Wouw, M. et al. (2024). The gut virome is associated with stress-induced changes in behaviour and immune responses in mice /. <i>Nature microbiology.</i> , vol. 9(iss. 2), p. 359-376. doi: 10.1038/s41564-023-01564-y	N 004 (50), N 010 (50)	9.2.	VU (2,164)
713.	VU (0,9167)	8483364	Rudokas, V., Silimavičius, L., Kučinskaitė-Kodžė, I., Sližienė, A., Plečkaitytė, M., & Žvirblienė, A. (2024). Novel monoclonal antibodies against house dust mite allergen Der p 21 and their application to analyze allergen extracts /. <i>PeerJ.</i> , vol. 12(iss. 4), p. [1-18]. doi: 10.7717/peerj.17233	N 004 (100)	9.2.	VU (6,348)
714.	VU (0,0789)	8483378	Samulėnaitė, S., García-Blanco, A., Mayneris-Perxachs, J., Domingo-Rodríguez, L., Cabana-Domínguez, J., & Fernández- Castillo, N. et al. (2024). Gut microbiota signatures of vulnerability to food addiction in mice and humans /. <i>Gut.</i> , vol. 73 (iss. 11), p. 1799-1815. doi: 10.1136/gutjnl-2023-331445	N 004 (50), N 010 (50)	9.2.	VU (12,178)
715.	VU (1)	8483408	Šarlauskas, J. (2024). Convenient preparation, thermal properties and X-ray structure determination of 2,3-dihydro-5,6,7,8- tetranitro-1,4-benzodioxine (TNBD): a promising high-energy- density material /. <i>International journal of molecular science.</i> , vol. 25(iss. 10), p. [1-14]. doi: 10.3390/ijms25105099	N 003 (90), N 004 (10)	9.2.	VU (7,924)
716.	KTU (0,4286); VU (0,1429)	8483424	Šermukšnytė, A., Stasevych, M., Komarovska-Porokhnyavets, O., Zvorych, V., Jakubauskienė, E., & Kantminienė, K. et al. (2024). Novel antimicrobial and antitumor agents bearing pyridine-1,2,4- triazole-3-thione-hydrazone scaffold: synthesis, biological evaluation, and molecular docking investigation /. <i>Biomolecules.</i> , vol. 14(iss. 12), p. 1-19. doi: 10.3390/biom14121529	N 003 (100)	9.2.	KTU (5,055); VU (1,685)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
717.	VDU (0,6667)	8483439	Ahsan, M., Damaševičius, R., & Shahzad, S. (2024). Optimizing infectious disease diagnostics through AI-driven hybrid decision making structures based on image analysis. <i>International journal of applied mathematics and computer science</i> , 34(4), 549-563. doi: 10.61822/amcs-2024-0037	N 009 (100)	9.2.	VDU (5,036)
718.	FTMC (0,0833); VU (0,0833)	8483449	Seumo Tchekwagep, P., Žalnėravičius, R., Péguy Nanseu-Njiki, C., Ngameni, E., Arnebrant, T., & Ruzgas, T. (2024). Electrochemical insights into layered assemblies of silver nanoparticles, poly-L- lysine, and bovine serum albumin /. <i>Electroanalysis.</i> , vol. 36(iss. 10), p. 1-11. doi: 10.1002/elan.202400031	N 003 (50), N 004 (50)	9.2.	FTMC (0,786); VU (0,786)
719.	VU (0,2222)	8483466	Sharrock, A., Mumm, J., Williams, E., Čėnas, N., Smaill, J., & Patterson, A. et al. (2024). Structural evaluation of a nitroreductase engineered for improved activation of the 5- nitroimidazole PET probe SN33623 /. <i>International journal of molecular sciences.</i> , vol. 25(iss. 12), p. [1-16]. doi: 10.3390 /ijms25126593	N 004 (80), N 011 (20)	9.2.	VU (3,937)
720.	LSMU (0,8333); VU (0,1667)	8483486	Šidlauskienė, M., Papievis, V., Šidlauskas, A., Šidlauskas, M., Juzėnas, S., & Lopatienė, K. (2024). Genetic and environmental impact on variation in the palatal dimensions in permanent dentition: a twin study /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. [1- 12]. doi: 10.1038/s41598-024-70985-4	N 004 (50)	9.2.	LSMU (2,795); VU (0,559)
721.	VDU (0,25)	8483503	Alhenawi, E., Khurma, R., Damaševičius, R., & Hussien, A. (2024). Solving traveling salesman problem using parallel river formation dynamics optimization algorithm on multi-core architecture using Apache Spark. <i>International journal of computational intelligence systems</i> , 17(1), 1-9. doi: 10.1007/s44196-023-00385-5	N 009 (100)	9.2.	VDU (3,277)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
722.	VDU (0,5)	8483524	Boboc, R., & Damaševičius, R. (2024). Confronting bullying in the digital age: Role of Extended Reality. <i>Education and Information Technologies</i> , (29), 17675-17704. doi: 10.1007/s10639-024-12557-7	N 009 (20)	9.2.	VDU (2,828)
723.	KTU (0,5); VDU (0,5)	8483572	Damaševičius, R., & Abayomi-Alli, O. (2024). The future of telemedicine: emerging technologies, challenges, and opportunities. In <i>Metaverse applications for intelligent healthcare</i> (306-338). Hershey: IGI global.	N 009 (100)	9.1.	KTU (11,75); VDU (11,75)
724.*	VDU (1)	8483651	Damaševičius, R. (2024). From trivial answers to critical questions: transforming education with ai-driven inquiry scenarios. In <i>Teaching and Assessment in the Era of Education 5</i> (173-193). Hershey: IGI Global.	N 009 (50)	9.1.	VDU (7,5)
725.	VDU (0,1667)	8483720	Damaševičius, R., Jagatheesaperumal, S., Kandala, R., Hussain, S., Alizadehsani, R., & Gorriz, J. (2024). Deep learning for personalized health monitoring and prediction: A review. <i>Computational intelligence</i> , 40(3), 1-37. doi: 10.1111/coin.12682	N 009 (100)	9.2.	VDU (1,626)
726.	VDU (0,1429)	8483774	Damaševičius, R., Jovanovic, L., Petrovic, A., Zivkovic, M., Bacanin, N., & Jovanovic, D. et al. (2024). Decomposition aided attention-based recurrent neural networks for multistep ahead time-series forecasting of renewable power generation. <i>PeerJ Computer Science</i> , (10), 1-44. doi: 10.7717/peerj-cs.1795	N 009 (100)	9.2.	VDU (1,435)
727.	KTU (0,25); VDU (0,25)	8483830	Damaševičius, R., Misra, S., Maskeliūnas, R., & Nayyar, A. (2024). Convergence of blockchain and Internet of Things: integration, security, and use cases. <i>Frontiers of information technology and electronic engineering</i> , 25(10), 1295-1321. doi: 10.1631/FITEE.2300215	N 009 (50)	9.2.	KTU (1,454); VDU (1,454)

* Eilutės Nr. 724 pakeitimai: Nr. V-164, 2026-03-24

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
728.†	VDU (0,5)	8483906	Damaševičius, R., & Misra, S. (2024). The Rise of industry 6.0: seizing the opportunities of the post-COVID-19 era for sustainable manufacturing. In <i>Emerging technologies and security in cloud computing</i> (Emerging technologies and security in cloud comput, 478-494). Pennsylvania: IGI Global.	N 009 (50)	9.1.	VDU (4,243)
729.	VU (0,5)	8484262	Šimkutė, D., Does, A., Barbosa, F., & Griškova-Bulanova, I. (2024). Problematic gaming and gambling: a systematic review of task-specific EEG protocols /. <i>Journal of gambling studies.</i> , vol. 40(iss. 4), p. 2153-2187. doi: 10.1007/s10899-024-10332-4	N 011 (100)	9.2.	VU (6,366)
730.	VU (0,3333)	8484274	Šimoliūnas, E., Ruedas-Torres, I., Jiménez-Gómez, Y., Edin, E., Aghajanzadeh-Kiyaseh, M., & Zamani-Roudbaraki, M. et al. (2024). Inflammation-suppressing cornea-in-a-syringe with anti- viral GF19 peptide promotes regeneration in HSV-1 infected rabbit corneas /. <i>npj Regenerative medicine.</i> , vol. 9(iss. 1), p. [1- 15]. doi: 10.1038/s41536-024-00355-1	N 004 (50), N 010 (50)	9.2.	VU (8,792)
731.	VU (0,6667); GTC (0,3333)	8484304	Sinkevičienė, Z., Naugžemys, D., & Butkuvienė, J. (2024). Molecular evidence for the origin of the little-known hybrid <i>Potamogeton ×vilmnensis</i> /. <i>Aquatic Botany.</i> , vol. 195, p. [1-11]. doi: 10.1016/j.aquabot.2024.103808	N 012 (100)	9.2.	VU (4,818); GTC (2,409)
732.	LSMU (0,125)	8484355	Širvinskienė, G., Forray, A., König-Bachmann, M., Blaga, O., Luegmair, K., & Pranskevičiūtė-Amoson, R. et al. (2024). Experiences of childbirth care in Lithuania and Romania: insights from the European Babies Born Better survey /. <i>Birth - issues in perinatal care.</i> , vol. 51(iss. 1), p. 121-133. doi: 10.1111/birt.12771	N 010 (50)	9.2.	LSMU (1,346)

† Eilutės Nr. 728 pakeitimai: Nr. V-164, 2026-03-24

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
733.	VU (1)	8484387	Skardžiūtė, K., Kvederavičiūtė, K., Pečiulienė, I., Narmontė, M., Gibas, P., & Ličytė, J. et al. (2024). One-pot trimodal mapping of unmethylated, hydroxymethylated, and open chromatin sites unveils distinctive 5hmC roles at dynamic chromatin loci /. <i>Cell chemical biology</i> , vol. 31(iss. 3), p. 607-621.e9. doi: 10.1016/j.chembiol.2023.12.003	N 004 (30), N 010 (40)	9.2.	VU (8,057)
734.	VU (0,3333)	8484419	Skowron, P., Łubkowska, B., Sobolewski, I., Zylicz-Stachula, A., Šimoliūnienė, M., & Šimoliūnas, E. (2024). Bacteriophages of Thermophilic ‘Bacillus Group’ bacteria—a systematic review, 2023 update /. <i>International journal of molecular sciences</i> , vol. 25(iss. 6), p. [1-23]. doi: 10.3390/ijms25063125	N 004 (50), N 010 (50)	9.2.	VU (5,282)
735.	VU (1)	8484471	Smalakytė, D., Rukšėnaitė, A., Sasnauskas, G., Tamulaitienė, G., & Tamulaitis, G. (2024). Filament formation activates protease and ring nuclease activities of CRISPR Lon-SAVED /. <i>Molecular cell</i> , vol. 84(iss. 21), p. 4239-4255; e1-e8. doi: 10.1016/j.molcel.2024.09.002	N 004 (40), N 010 (30)	9.2.	VU (15,17)
736.	VU (1)	8484490	Sruoga, V. (2024). The first neotropical record of the genus Urodeta (Lepidoptera: Elachistidae: Elachistinae) with keys to the world species and a description of a new species from Honduras /. <i>Insects</i> , vol. 15(iss. 12), p. [1-13]. doi: 10.3390/insects15120941	N 014 (100)	9.2.	VU (11,227)
737.	VU (0,8)	8484500	Stasiukynas, L., Laurindo da Silva, F., Havelka, J., Podėnas, S., & Lekoveckaitė, A. (2024). Chironomidae (Diptera) of the Šventoji and Žeimena sub-basins in Lithuania /. <i>Biodiversity data journal</i> , vol. 12, p. [1-34]. doi: 10.3897/BDJ.12.e130218	N 014 (100)	9.2.	VU (5,073)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
738.	VU (1)	8484516	Stulpinas, A., Tenkutyte, M., Imbrasaitė, A., & Kalvelytė, A. (2024). The role and efficacy of JNK inhibition in inducing lung cancer cell death depend on the concentration of cisplatin /. <i>ACS Omega.</i> , vol. 9(iss. 26), p. 28311-28322. doi: 10.1021/acsomega.4c01950	N 004 (50), N 010 (50)	9.2.	VU (6,56)
739.	VU (1)	8484531	Šulskis, D., Žiaunys, M., Sakalauskas, A., Sniečkutė, R., & Smirnovas, V. (2024). Formation of amyloid fibrils by the regulatory 14-3-3ζ protein /. <i>Open biology.</i> , vol. 14(iss. 1), p. [1- 8]. doi: 10.1098/rsob.230285	N 004 (100)	9.2.	VU (6,755)
740.	VU (0,7)	8484568	Tamulaitienė, G., Sabonis, D., Sasnauskas, G., Rukšėnaitė, A., Šilanskas, A., & Avraham, C. et al. (2024). Activation of Thoiris antiviral system via SIR2 effector filament assembly /. <i>Nature.</i> , vol. 627(iss. 8003), p. 431-436. doi: 10.1038/s41586-024-07092-x	N 004 (100)	9.2.	VU (73,394)
741.	VU (0,8333)	8484605	Tarailis, P., Šimkutė, D., & Griškova-Bulanova, I. (2024). Global functional connectivity is associated with mind wandering domain of comfort /. <i>Brain topography.</i> , vol. 37(iss. 5), p. 796- 805. doi: 10.1007/s10548-024-01042-6	N 011 (100)	9.2.	VU (8,654)
742.	FTMC (0,0714); VU (0,0714)	8484615	Thirabowonkitphithan, P., Žalnėravičius, R., Shafaat, A., Jakubauskas, D., Neilands, J., & Laiwattanapaisal, W. et al. (2024). Electrogonicity of microbial biofilms of medically relevant microorganisms: potentiometric, amperometric and wireless detection /. <i>Biosensors and bioelectronics.</i> , vol. 246, p. 1-9. doi: 10.1016/j.bios.2023.115892	N 003 (50), N 004 (50)	9.2.	FTMC (2,034); VU (2,034)
743.	VU (0,3)	8484634	Toleikis, Z., Paluch, P., Kuc, E., Petkus, J., Šulskis, D., & Org-Tago, M. et al. (2024). Solid-state NMR backbone chemical shift assignments of α-synuclein amyloid fibrils at fast MAS regime /. <i>Biomolecular NMR assignments.</i> , vol. 18(iss. 2), p. 181-186. doi: 10.1007/s12104-024-10186-2	N 004 (100)	9.00.	VU (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
744.	VU (0,025)	8484664	Tran, F., Scharmacher, A., Baran, N., Mishra, N., Wozny, M., & Chavez, S. et al. (2024). Dynamic changes in extracellular vesicle-associated miRNAs elicited by ultrasound in inflammatory bowel disease patients /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. [1- 13]. doi: 10.1038/s41598-024-61532-2	N 004 (50)	9.2.	VU (0,205)
745.	VU (1)	8484702	Turčinavičienė, J., Bernotienė, R., & Petrašiūnas, A. (2024). Molecular detection and analysis of Trypanosoma (Megatrypanum) spp. diversity in Tabanidae (Diptera) collected in Lithuania /. <i>Insects.</i> , vol. 15(iss. 8), p. [1-10]. doi: 10.3390/insects15080581	N 014 (100)	9.2.	VU (11,227)
746.	FTMC (0,0476); VU (0,0476)	8484713	Tutkus, M., Lundgaard, C., Veshaguri, S., Tønnesen, A., Hatzakis, N., & Rasmussen, S. et al. (2024). Probing activation and conformational dynamics of the vesicle-reconstituted β 2 adrenergic receptor at the single-molecule level /. <i>Journal of physical chemistry B.</i> , vol. 128(iss. 9), p. 2124-2133. doi: 10.1021/acs.jpcc.3c08349.s001	N 003 (100)	9.2.	FTMC (0,317); VU (0,317)
747.	VU (0,8333); GTC (0,1667)	8484738	Unsal, M., Ignatavičius, G., & Valskys, V. (2024). Unveiling heavy metal links: correlating dust and topsoil contamination in Vilnius schools /. <i>Land.</i> , vol. 13(iss. 1), p. [1-18]. doi: 10.3390/land13010079	N 012 (100)	9.2.	VU (6,111); GTC (1,222)
748.	VU (0,3333)	8484748	Urbonavičius, S., Srinantholgen, R., Sandermann, J., Valius, M., Kaupinis, A., & Ludvigsen, M. (2024). A novel view to varicose veins pathogenesis: Proteomic profiling suggests a pivotal role of extracellular matrix degradation /. <i>Phlebology.</i> , vol. 39(iss. 1), p. 20-28. doi: 10.1177/02683555231206891	N 004 (50)	9.2.	VU (1,481)
749.	VU (1)	8484765	Vabuolė, E., Juzėnas, S., & Kutorga, E. (2024). Habitat diversity, environmental conditions, and distribution of endangered fungus <i>Sarcosoma globosum</i> (Ascomycota) in Lithuania /. <i>Journal of fungi.</i> , vol. 10(iss. 4), p. [1-17]. doi: 10.3390/jof10040263	N 012 (100)	9.2.	VU (8,719)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
750.	GTC (0,75); VU (0,25)	8484788	Valavičiūtė-Pocienė, K., Kalinauskaitė, G., Chagas, C., & Bernotienė, R. (2024). Avian haemosporidian parasites from wild- caught mosquitoes with new evidence on vectors of Plasmodium matutumum /. <i>Acta tropica.</i> , vol. 256, p. 1-7. doi: 10.1016/j. actatropica.2024.107260	N 012 (100)	9.2.	GTC (6,113); VU (2,038)
751.	VU (0,6)	8484809	Valiauga, B., Bagdžiūnas, G., Sharrock, A., Ackerley, D., & Čėnas, N. (2024). The catalysis mechanism of E. coli nitroreductase A, a candidate for gene-directed prodrug therapy: potentiometric and substrate specificity studies /. <i>International journal of molecular sciences.</i> , vol. 25(iss. 8), p. [1-17]. doi: 10.3390/ijms25084413	N 004 (80), N 011 (20)	9.2.	VU (6,724)
752.	VU (0,0294)	8484838	Varsani, A., Harrach, B., Roumagnac, P., Benkő, M., Breitbart, M., & Delwart, E. et al. (2024). 2024 taxonomy update for the family Circoviridae /. <i>Archives of virology.</i> , vol. 169(iss. 9), p. [1-23]. doi: 10.1007/s00705-024-06107-2	N 004 (100)	9.2.	VU (0,741)
753.	IMC (0,0208)	8484975	Huang, X., Qi, J., Su, Y., Zhou, Y., Wang, Q., & Huang, T. et al. (2024). Endothelial DR6 in blood-brain barrier malfunction in Alzheimer's disease. <i>Cell Death & Disease</i> , 15(4), 258. doi: 10.1038/s41419-024-06639-0	N 010 (100)	9.2.	IMC (0,708)
754.	IMC (0,0119)	8485085	Jauregui, G., Vukić, D., Onyango, I., Arias, C., Novotný, J., & Texlová, K. et al. (2024). Amyloid precursor protein induces reactive astrogliosis. <i>Acta Physiologica</i> , 240(6), e14142. doi: 10.1111/apha.14142	N 010 (100)	9.2.	IMC (0,629)
755.	VILNIUS TECH (0,6667); VU (0,3333)	8485189	Dzemydienė, D., Burinskienė, A., & Čižiūnienė, K. (2024). An approach of integration of contextual data in e-service system for management of multimodal cargo transportation /. <i>Sustainability: Green integration and supply chain governance: a circular economy perspective.</i> , vol. 16(iss. 18), p. [1-23]. doi: 10.3390/su16187893	N 009 (50)	9.2.	VILNIUS TECH (2,176); VU (1,088)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
756.	LSMU (0,8333); VU (0,1667)	8485397	Griškevičienė, U., Dambrauskienė, J., Marksa, M., Maželienė, Ž., Vainorienė, R., & Ivanauskas, L. (2024). Effect of the phenological stage on the phenolic composition, and antioxidant and antimicrobial properties of <i>Cirsium vulgare</i> (Savi) Ten. extracts /. <i>Life.</i> , vol. 14(iss. 9), p. [1-24]. doi: 10.3390/life14091191	N 010 (30)	9.2.	LSMU (2,066); VU (0,413)
757.	KTU (0,375); LEI (0,125)	8485416	Zhairabany, H., Khaksar, H., Vanags, E., & Marcinauskas, L. (2024). Effect of molybdenum concentration and deposition temperature on the structure and tribological properties of the diamond-like carbon films /. <i>Crystals.</i> , vol. 14(iss. 11), p. 1-13. doi: 10.3390/cryst14110962	N 002 (20)	9.2.	KTU (0,655); LEI (0,218)
758.	VU (0,1667)	8485440	Sakalauskas, L., Kaklauskas, L., & Macaitienė, R. (2024). Stalling in queuing systems with heterogeneous channels /. <i>Applied science.</i> , vol. 14(iss. 2), p. 1-16. doi: 10.3390/app14020773	N 001 (10), N 009 (90)	9.2.	VU (0,87)
759.	VU (0,0112)	8485453	Sofiev, M., Palamarchuk, J., Kouznetsov, R., Abramidze, T., Adams-Groom, B., & Antunes, C. et al. (2024). European pollen reanalysis, 1980–2022, for alder, birch, and olive /. <i>Scientific data.</i> , vol. 11(iss. 1), p. [1-19]. doi: 10.1038/s41597-024-03686-2	N 012 (100)	9.2.	VU (0,95)
760.	VU (0,0263)	8485562	Tummon, F., Adams-Groom, B., Antunes, C., Bruffaerts, N., Buters, J., & Cariñanos, P. et al. (2024). The role of automatic pollen and fungal spore monitoring across major end-user domains /. <i>Aerobiologia.</i> , vol. 40(iss. 1), p. 57-75. doi: 10.1007/s10453-024-09820-2	N 012 (100)	9.2.	VU (0,7)
761.	VU (0,7273)	8486220	Vaškevičius, A., Baronas, D., Leitans, J., Kvietkauskaitė, A., Rukšėnaitė, A., & Manakova, E. et al. (2024). Targeted anticancer pre-vinylsulfone covalent inhibitors of carbonic anhydrase IX /. <i>eLife.</i> , vol. 13, p. [1-36]. doi: 10.7554/eLife.101401	N 004 (40), N 010 (30)	9.00.	VU (–)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
762.	GTC (0,6); VU (0,3); VILNIUS TECH (0,1)	8486272	Vepškaitė-Monstavičė, I., Lukša, J., Strazdaitė Žielienė, Ž., Serva, S., & Servienė, E. (2024). Distinct microbial communities associated with health-relevant wild berries /. <i>Environmental microbiology reports.</i> , vol. 16(iss. 6), p. 1-16. doi: 10.1111/1758- 2229.70048	N 004 (50), N 010 (50)	9.2.	GTC (3,436); VU (1,718); VILNIUS TECH (0,572)
763.	VU (1)	8486288	Vijaya, A., Kuras, S., Šimoliūnas, E., Mingaila, J., Makovskytė, K., & Buišas, R. et al. (2024). Probiotics mitigate the detrimental effects of high-fat diet on memory, anxiety and microglia functionality in ageing mice /. <i>Brain, behavior, and immunity.</i> , vol. 122, p. 167-184. doi: 10.1016/j.bbi.2024.08.022	N 004 (50), N 010 (50)	9.2.	VU (15,218)
764.	VU (0,2)	8486323	Witczyńska, A., Alaburda, A., Grzešk, G., Nowaczyk, J., & Nowaczyk, A. (2024). Unveiling the multifaceted problems associated with dysrhythmia /. <i>International journal of molecular sciences.</i> , vol. 25(iss. 1), p. [1-23]. doi: 10.3390/ijms25010263	N 011 (100)	9.2.	VU (2,241)
765.	VU (0,2)	8486341	Zajec, Ž., Dernovšek, J., Cingl, J., Ogris, I., Gedgudas, M., & Zubrienė, A. et al. (2024). New class of Hsp90 C-terminal domain inhibitors with anti-tumor properties against triple-negative breast cancer /. <i>Journal of medicinal chemistry.</i> , vol. 67(iss. 15), p. 12984-13018. doi: 10.1021/acs.jmedchem.4c00932	N 004 (80)	9.2.	VU (4,025)
766.	VU (0,5833); FTMC (0,4167)	8486363	Žalneravičius, R., Naujokaitis, A., Jasulaitienė, V., Rutkienė, R., Meškys, R., & Dagys, M. (2024). A 2D-to-3D morphology transitions of gold in organic acid electrolytes: Characterization and application in bioanode design /. <i>Applied surface science.</i> , vol. 642, p. [1-13]. doi: 10.1016/j.apsusc.2023.158654	N 003 (30), N 004 (70)	9.2.	VU (5,654); FTMC (4,039)
767.	VU (1)	8486380	Žalytė, E. (2024). Ferroptosis, metabolic rewiring, and endometrial cancer /. <i>International journal of molecular sciences.</i> , vol. 25(iss. 1), p. [1-20]. doi: 10.3390/ijms25010075	N 004 (50), N 010 (50)	9.2.	VU (7,924)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
768.	VU (0,1111)	8486392	Zeger, L., Barasa, P., Han, Y., Hellgren, J., Redwan, I., & Reiche, M. et al. (2024). Microgravity effect on pancreatic islets /. <i>Cells.</i> , vol. 13(iss. 18), p. [1-12]. doi: 10.3390/cells13181588	N 004 (100)	9.2.	VU (1,568)
769.	VU (0,4286)	8486410	Zelionkaitė, I., Gaižauskaitė, R., Uusberg, H., Uusberg, A., Ambrasė, A., & Derntl, B. et al. (2024). The levonorgestrel- releasing intrauterine device is related to early emotional reactivity: An ERP study /. <i>Psychoneuroendocrinology.</i> , vol. 162, p. [1-16]. doi: 10.1016/j.psyneuen.2023.106954	N 011 (100)	9.2.	VU (6,201)
770.	VU (1)	8486452	Žiaunys, M., Mikalaukaitė, K., Sakalauskas, A., & Smirnovas, V. (2024). Investigating lysozyme amyloid fibril formation and structural variability dependence on its initial folding state under different pH conditions /. <i>Protein science.</i> , vol. 33(iss. 2), p. [1- 15]. doi: 10.1002/pro.4888	N 004 (30), N 010 (30)	9.2.	VU (5,32)
771.	VU (1)	8486470	Žiaunys, M., Mikalaukaitė, K., Sakalauskas, A., & Smirnovas, V. (2024). Study of insulin aggregation and fibril structure under different environmental conditions /. <i>International journal of molecular sciences: special issue: The role of environment in amyloid aggregation: 3rd edition.</i> , vol. 25(iss. 17), p. [1-17]. doi: 10.3390/ijms25179406	N 004 (30), N 010 (30)	9.2.	VU (4,754)
772.	VU (1)	8486488	Žiaunys, M., Šulskis, D., Mikalaukaitė, K., Sakalauskas, A., Sniečkutė, R., & Smirnovas, V. (2024). S100A9 inhibits and redirects prion protein 89-230 fragment amyloid aggregation /. <i>Archives of biochemistry and biophysics.</i> , vol. 758, p. [1-11]. doi: 10.1016/j.abb.2024.110087	N 004 (100)	9.2.	VU (6,336)
773.	VU (0,8889); FTMC (0,1111)	8486502	Žiaunys, M., Šulskis, D., Veiveris, D., Kopūstas, A., Sniečkutė, R., & Mikalaukaitė, K. et al. (2024). Liquid–liquid phase separation of alpha-synuclein increases the structural variability of fibrils formed during amyloid aggregation /. <i>FEBS journal.</i> , vol. 291(iss. 20), p. 4522-4538. doi: 10.1111/febs.17244	N 004 (100)	9.2.	VU (6,709); FTMC (0,839)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
774.	VU (1)	8486523	Žiaunys, M., Šulskis, D., Veiveris, D., Sakalauskas, A., Mikalaukaitė, K., & Smirnovas, V. (2024). Diverse effects of fluorescent labels on alpha-synuclein condensate formation during liquid-liquid phase separation /. <i>International journal of biological macromolecules.</i> , vol. 283(part. 2), p. [1-9]. doi: 10.1016/j.ijbiomac.2024.137688	N 004 (100)	9.2.	VU (12,864)
775.	VU (1)	8486554	Žiogienė, D., Burdulis, A., Timinskas, A., Zinkevičiūtė, R., Vasiliūnaitė, E., & Norkienė, M. et al. (2024). Dolichol kinases from yeast, nematode and human can replace each other and exchange their domains creating active chimeric enzymes in yeast /. <i>PloS One.</i> , vol. 19(iss. 11), p. [1-19]. doi: 10.1371/journal.pone.0313330	N 004 (100)	9.2.	VU (5,138)
776.	VU (1)	8486569	Žukauskaitė, D., Zentelytė, A., Girniūtė, E., & Navakauskienė, R. (2024). The outcome of tissue cryopreservation on the cellular, molecular and epigenetic characteristics of endometrial tissue and stromal cells /. <i>Reproductive BioMedicine online.</i> , vol. 49(iss. 2), p. [1-10]. doi: 10.1016/j.rbmo.2024.103990	N 004 (100)	9.2.	VU (11,071)
777.	VU (0,7778)	8486585	Žvirblis, M., Sakalauskas, A., Ali Janvand, S., Dudutienė, V., Žiaunys, M., & Sniečkutė, R. et al. (2024). Structure-activity relationship of fluorinated benzenesulfonamides as inhibitors of amyloid-β aggregation /. <i>Chemistry. A European journal.</i> , vol. 30 (iss. 58), p. [1-27]. doi: 10.1002/chem.202402330	N 004 (30), N 010 (30)	9.2.	VU (3,91)
778.	VILNIUS TECH (0,6667); VU (0,3333)	8486764	Čiegis, R., Suboč, O., & Čiegis, R. (2024). On a stability of non-stationary discrete schemes with respect to interpolation errors /. <i>Axioms: Special Issue: Mathematical Models and Simulations II.</i> , vol. 13(iss. 4), p. [1-15]. doi: 10.3390/axioms13040244	N 001 (100)	9.2.	VILNIUS TECH (5,725); VU (2,863)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
779.	KTU (0,5); VU (0,3333); KU (0,1667)	8486775	Lopata, A., Gudonienė, D., Butleris, R., Veitaitė, I., Rudžionis, V., & Gudas, S. (2024). A multidimensional financial data model for user interface with process mining systems /. <i>Electronics.</i> , vol. 13 (iss. 21), p. 1-22. doi: 10.3390/electronics13214304	N 009 (50)	9.2.	KTU (1,489); VU (0,993); KU (0,496)
780.	KTU (0,8); VDU (0,2)	8487155	Ilickas, M., Guobienė, A., Gedvilas, K., Merkis, M., & Abakevičienė, B. (2024). UV-mediated photochemical synthesis and investigation of the antiviral properties of Silver nanoparticle- polyvinyl butyral nanocomposite coatings as a novel antiviral material with high stability and activity. <i>Applied materials today</i> , (38), 1-15. doi: 10.1016/j.apmt.2024.102203	N 002 (40), N 010 (20)	9.2.	KTU (4,761); VDU (1,19)
781.	FTMC (0,5); VDU (0,5)	8487288	Stepšys, A., Mickevičius, S., Germanas, D., & Kalinauskas, R. (2024). Algebraic approach to the nuclear few-body systems. <i>Few-body systems</i> , 65(3), 1-14. doi: 10.1007/s00601-024-01936- y	N 002 (100)	9.2.	FTMC (2,75); VDU (2,75)
782.	FTMC (0,6429); VU (0,3571)	8488390	Mohsenzadeh, E., Ratautaitė, V., Brazys, E., Ramanavičius, S., Žukauskas, Š., & Plaušinaitis, D. et al. (2024). Design of molecularly imprinted polymers (MIP) using computational methods: A review of strategies and approaches /. <i>WIREs computational molecular science.</i> , vol. 14(iss. 3), p. 1-25. doi: 10.1002/wcms.1713	N 003 (100)	9.2.	FTMC (22,137); VU (12,298)
783.	VU (0,0313)	8488806	Prakofjewa, J., Sartori, M., Kalle, R., Łuczaj, Ł., Karbarz, M., & Mattalia, G. et al. (2024). “But how true that is, I do not know”: the influence of written sources on the medicinal use of fungi across the western borderlands of the former Soviet Union /. <i>IMA Fungus.</i> , vol. 15(iss. 1), p. [1-20]. doi: 10.1186/s43008-024- 00156-7	N 012 (100)	9.2.	VU (1,584)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
784.	VU (0,0833)	8488847	Prakofjewa, J., Sartori, M., Šarka, P., Kalle, R., Pieroni, A., & Sõukand, R. (2024). Knowledge in motion: temporal dynamics of wild food plant use in the Polish-Lithuanian-Belarusian border region /. <i>Journal of ethnobiology and ethnomedicine.</i> , vol. 20(iss. 1), p. [1-20]. doi: 10.1186/s13002-024-00706-8	N 012 (100)	9.2.	VU (1,586)
785.	VU (0,1333)	8489019	Dernovšek, J., Urbančič, D., Zajec, Ž., Sturtzel, C., Grissenberger, S., & Wenninger-Weinzierl, A. et al. (2024). First dual inhibitors of human topoisomerase II α and Hsp90 C-terminal domain inhibit the growth of Ewing sarcoma in vitro and in vivo /. <i>Bioorganic chemistry.</i> , vol. 153, p. [1-20]. doi: 10.1016/j.bioorg.2024.107850	N 004 (40), N 010 (30)	9.2.	VU (1,608)
786.	VU (0,375)	8489057	Vasiliūnaitė, E., Repšytė, M., Kramer, E., Lang, J., Jelinek, C., & Ulrich, R. et al. (2024). Novel polyomavirus in the endangered garden dormouse <i>Eliomys quercinus</i> /. <i>Virology journal.</i> , vol. 21 (iss. 1), p. [1-13]. doi: 10.1186/s12985-024-02581-x	N 004 (30), N 010 (40)	9.2.	VU (4,825)
787.	VU (1)	8489585	Petrauskas, V., Kazlauskas, E., Gedgaudas, M., Baranauskienė, L., Zubrienė, A., & Matulis, D. (2024). 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 010 (30)	9.2.	VU (15,4)
788.	FTMC (0,0192)	8490655	Abdelhamid Alfa, A., Mehany, T., Pandiselvam, R., Anusha Siddiqui, S., Mir, N., & Malik, M. et al. (2024). Sonoprocessing: mechanisms and recent applications of power ultrasound in food /. <i>Critical reviews in food science and nutrition.</i> , vol. 64(iss. 17), p. 6016-6054. doi: 10.1080/10408398.2022.2161464	N 002 (100)	9.2.	FTMC (0,999)
789.	FTMC (1)	8490705	Abouhagger, A., Celiešiūtė-Germanienė, R., Bakutė, N., Stirkė, A., & Martins Antunes De Melo, W. (2024). Electrochemical biosensors on microfluidic chips as promising tools to study microbial biofilms: a review /. <i>Frontiers in cellular and infection microbiology.</i> , vol. 14, p. 1-16. doi: 10.3389/fcimb.2024.1419570	N 002 (100)	9.2.	FTMC (9,234)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
790.	FTMC (0,0645)	8490751	Antoine, P., Wieringa, L., Adnet, S., Aguilera, O., Bodin, S., & Cairns, S. et al. (2024). A Late Pleistocene coastal ecosystem in French Guiana was hyperdiverse relative to today /. <i>Proceedings of the national academy of sciences (PNAS)</i> ., vol. 121(no. 14), p. 1-11. doi: 10.1073/pnas.2311597121	N 012 (100)	9.2.	FTMC (4,103)
791.	FTMC (1)	8490811	Ardaravičius, L., & Kiprijanovič, O. (2024). Feasible parameters of ohmic areas of YBaCuO thin films switched via moving unstable border between superconducting and normal states /. <i>Coatings</i> ., vol. 14(iss. 3), p. 1-10. doi: 10.3390/coatings14030266	N 002 (100)	9.2.	FTMC (5,372)
792.	FTMC (0,875)	8490820	Ardaravičius, L., Kiprijanovič, O., Šermukšnis, E., Jorudas, J., Balagula, R., & Subačius, L. et al. (2024). Electron transport in 2DEG AlGaIn/GaN, AlGaIn/AlN/GaN and 3D GaN channels under a strong electric field /. <i>Applied physics A-materials science & processing</i> ., vol. 130(iss. 10), p. 1-9. doi: 10.1007/s00339-024- 07882-0	N 002 (100)	9.2.	FTMC (6,624)
793.	FTMC (0,75); VILNIUS TECH (0,25)	8490836	Ašmontas, S., Anbinderis, M., Čerškus, A., Gradauskas, J., Lučun, A., & Sužiedėlis, A. (2024). Microwave bow-tie diodes on bases of 2D semiconductor structures /. <i>Crystals</i> ., vol. 14(iss. 8), p. 1-22. doi: 10.3390/cryst14080720	N 002 (90)	9.2.	FTMC (3,402); VILNIUS TECH (1,134)
794.	FTMC (0,6); VILNIUS TECH (0,4)	8490852	Ašmontas, S., Masalskyi, O., Zharchenko, I., Sužiedėlis, A., & Gradauskas, J. (2024). Some aspects of hot carrier photocurrent across GaAs p-n junction /. <i>Inorganics: Special issue: Optical and quantum electronics: physics and materials</i> ., vol. 12(iss. 6), p. 1-9. doi: 10.3390/inorganics12060174	N 002 (90)	9.2.	FTMC (3,78); VILNIUS TECH (2,52)
795.	FTMC (0,5556)	8490872	Ayyagari, S., Klein, A., Indrišiūnas, S., Janonis, V., Pashnev, D., & Mohammed, A. et al. (2024). Broadband high-contrast-grating- type waveplates for the terahertz range /. <i>Optics express</i> ., vol. 32(iss. 9), p. 15870-15881. doi: 10.1364/OE.521532	N 002 (80)	9.2.	FTMC (6,62)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
796.	FTMC (0,7857)	8490890	Bakutė, N., Andriukonis, E., Kasperaviciute, K., Dobilas, J., Šapurov, M., & Mozolevskis, G. et al. (2024). Microphysiological system with integrated sensors to study the effect of pulsed electric field /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. 1-12. doi: 10.1038/s41598-024-69693-w	N 002 (100)	9.2.	FTMC (7,452)
797.	FTMC (0,125)	8490905	Balčiūnaitė, A., Elessawy, N., Šljukić, B., Toghan, A., Al-Hussain, S., & Gouda, M. et al. (2024). Effective fuel cell electrocatalyst with ultralow Pd loading on Ni-N-doped graphene from upcycled water bottle waste /. <i>Sustainability.</i> , vol. 16(iss. 17), p. 1-16. doi: 10.3390/su16177469	N 003 (100)	9.2.	FTMC (1,999)
798.	FTMC (0,9375); VILNIUS TECH (0,0625)	8490920	Balevičius, S., Piatrou, P., Vertelis, V., Stankevič, V., Keršulis, S., & Dobilas, J. et al. (2024). Magnetic proximity sensor based on colossal magnetoresistance effect /. <i>Sensors and actuators A: Physical.</i> , vol. 375, p. 1-9. doi: 10.1016/j.sna.2024.115518	N 002 (70)	9.2.	FTMC (6,362); VILNIUS TECH (0,424)
799.	VU (0,0196)	8490950	Lopes-Lima, M., Geist, J., Egg, S., Beran, L., Bikashvili, A., & Van Bocxlaer, B. et al. (2024). Integrative phylogenetic, phylogeographic and morphological characterisation of the <i>Unio crassus</i> species complex reveals cryptic diversity with important conservation implications /. <i>Molecular phylogenetics and evolution.</i> , vol. 195, p. [1-27]. doi: 10.1016/j.ympev.2024.108046	N 014 (100)	9.2.	VU (0,799)
800.	LAMMC (0,5); LEI (0,3333)	8491125	Hosney, A., Urbonavičius, M., Varnagiris, Š., Ignatjev, I., Ullah, S., & Barčauskaitė, K. (2024). Feasibility study on optimizing chitosan extraction and characterization from shrimp biowaste via acidic demineralization /. <i>Biomass conversion and biorefinery.</i> , vol. 00(iss. 00), p. 1-15. doi: 10.1007/s13399-024-06017-y	N 003 (10)	9.2.	LAMMC (0,305); LEI (0,203)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
801.	VDU (0,6538); LSMU (0,1538); LAMMC (0,1154)	8493308	Česonienė, L., Januškevičė, V., Saunoriūtė, S., Liaudanskas, M., Žvikas, V., & Krikštolaitis, R. et al. (2024). Phenolic compounds in berries of winter-resistant <i>Actinidia arguta</i> Miq. and <i>Actinidia kolomikta</i> Maxim.: evidence of antioxidative activity. <i>Antioxidants</i> , 13(3), 1-15. doi: 10.3390/antiox13030372	N 010 (70)	9.2.	VDU (7,063); LSMU (1,662); LAMMC (1,246)
802.	VDU (0,1111)	8493329	Gabay, B., Levkov, K., Berl, A., Wise, J., Shir-az, O., & Vitkin, E. et al. (2024). Electroporation-based biopsy treatment planning with numerical models and tissue phantoms. <i>Annals of biomedical engineering</i> , 52(1), 71-88. doi: 10.1007/s10439-023-03208-y	N 010 (100)	9.2.	VDU (1,757)
803.	VDU (0,6429); FTMC (0,1429); VILNIUS TECH (0,1429); IMC (0,0714)	8493349	Urbanskas, E., Jakštys, B., Venckus, J., Malakauskaitė, P., Šatkauskienė, I., & Morkvėnaitė-Vilkončienė, I. et al. (2024). Interplay between electric field strength and number of short- duration pulses for efficient gene electrotransfer. <i>Pharmaceuticals</i> , 17(7), 1-11. doi: 10.3390/ph17070825	N 011 (50)	9.2.	VDU (3,135); FTMC (0,697); VILNIUS TECH (0,697); IMC (0,348)
804.	VDU (1)	8494916	Augustaitis, A., & Pivoras, A. (2024). Sap flow density of the prevailing tree species in a hemiboreal forest under contrasting meteorological and growing conditions. <i>Forests</i> , 15(7), 1-19. doi: 10.3390/f15071158	N 012 (50)	9.2.	VDU (4,241)
805.	VDU (0,5)	8495003	Diškus, A., & Stonis, J. (2024). <i>Astrotischeria andina</i> Diškus & Stonis, 2024. -. 9A4D6DD9-71FF-419C-96B3-309945CC1507.	N 010 (100)	9.7.	VDU (7,5)
806.	VDU (0,5)	8495063	Diškus, A., & Stonis, J. (2024). <i>Astrotischeria montivaga</i> Diškus & Stonis, 2024. -. 59EE4B18-6259-4D57-9AC3-29D2E5E4E540.	N 010 (100)	9.7.	VDU (7,5)
807.	VDU (0,5)	8495129	Diškus, A., & Stonis, J. (2024). <i>Astrotischeria peruanica</i> Diškus & Stonis, 2024. x. 312A8B5E-186B-4A62-BC1A-FBD89EEE8D91.	N 010 (100)	9.7.	VDU (7,5)
808.	VDU (0,5)	8495179	Diškus, A., & Stonis, J. (2024). <i>Astrotischeria viscacha</i> Diškus & Stonis, 2024. x. 2293E13D-4DBB-4492-95E3-DFE7FD203817.	N 010 (100)	9.7.	VDU (7,5)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
809.	GTC (0,6); VDU (0,2)	8495280	Stonis, J., Diškus, A., Remeikis, A., Orlovskytė, S., & Katinas, L. (2024). How high can trumpet moths occur: documentation of mountainous leaf-mining Tischeriidae, featuring a species from record-high elevations. <i>Zootaxa</i> , 5507(2), 201-223. doi: 10.11646/zootaxa.5507.2.1	N 010 (100)	9.2.	GTC (5,038); VDU (1,679)
810.	VDU (0,5)	8495353	Stonis, J., & Diškus, A. (2024). <i>Stigmella colchica</i> Stonis, Diškus, 2024. -. 81EE3626-175E-40F2-98CD-3EB65F4A525E.	N 010 (100)	9.7.	VDU (7,5)
811.	GTC (0,5); VDU (0,1667)	8495423	Stonis, J., Dobrynina, V., Remeikis, A., Diškus, A., Orlovskytė, S., & Kalashian, M. (2024). <i>Stigmella armi</i> Stonis, Dobrynina & Remeikis in Stonis, Dobrynina, Remeikis, Diškus, Orlovskytė & Kalashian, 2024. <i>Neteikiama</i> . 2225EF11-7C42-463B-BD25- 360E74B04DAB.	N 010 (100)	9.7.	GTC (12,99); VDU (-)
812.	VDU (1)	8496213	Bizokaitė, E. (2024). Veiksminga tvarumo reklama. <i>Lietuvos aukštųjų mokyklų vadybos ir ekonomikos jaunųjų mokslininkų konferencijų darbai</i> , (27), 37-42. doi: 10.7220/2538-6778.2024.27	N 012 (50)	9.00.	VDU (-)
813.	VDU (1)	8496274	Bliakevič, A. (2024). Prekybos vietos atmosferos elementų poveikio vartotojų elgsenai teoriniai sprendimai. <i>Lietuvos aukštųjų mokyklų vadybos ir ekonomikos jaunųjų mokslininkų konferencijų darbai</i> , (27), 43-49. doi: 10.7220/2538-6778.2024.27	N 012 (50)	9.00.	VDU (-)
814.	VDU (0,087)	8496412	Bustamante, M., Balagué-Dobón, L., Buko, Z., Sakhi, A., Casas, M., & Maitre, L. et al. (2024). Common genetic variants associated with urinary phthalate levels in children: A genome- wide study. <i>Environment international</i> , (190), 1-14. doi: 10.1016/j.envint.2024.108845	N 012 (100)	9.2.	VDU (4,667)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
815.	VDU (0,625); LSMU (0,375)	8496704	Čerkauskaitė, S., Kubilius, R., Dėdelė, A., & Venclovienė, J. (2024). Association between greenery and health indicators in urban patients with symptomatic heart failure: a retrospective cohort study in Lithuania. <i>International journal of environmental health research</i> , 34(7), 1-12. doi: 10.1080/09603123.2023.2274381	N 012 (50)	9.2.	VDU (1,668); LSMU (1,001)
816.	VDU (1)	8496914	Dabašinskas, G., & Sujetovienė, G. (2024). Spatial and temporal changes in supply and demand for ecosystem services in response to urbanization: a case study in Vilnius, Lithuania. <i>Land</i> , 13(4), 1-15. doi: 10.3390/land13040454	N 012 (100)	9.2.	VDU (7,333)
817.	VDU (0,0085)	8496923	Zaigham, M., Linden, K., Elden, H., Delle Vedove, S., Mariani, I., & Kongslien, S. et al. (2024). Trends in the quality of maternal and neonatal care in Sweden and Norway as compared to 12 WHO European countries: A cross-sectional survey investigating maternal perspectives during the COVID-19 pandemic. <i>Acta Obstetrica et Gynecologica Scandinavica</i> , 103(12), 2485-2498. doi: 10.1111/aogs.14994	N 012 (50)	9.2.	VDU (0,21)
818.	VDU (1)	8497017	Dagiliūtė, R. (2024). Influence of negative and positive perceptions about renewable energy on intention to use bio—and other renewable energy sources. <i>Environment, development and sustainability</i> , (26), 3081-3095. doi: 10.1007/s10668-022-02731-7	N 012 (100)	9.2.	VDU (7,268)
819.	KTU (0,5); VDU (0,5)	8497027	Damaševičius, R., & Sidekerskienė, T. (2024). Virtual worlds for learning in metaverse: a narrative review. <i>Sustainability</i> , 16(5), 1-41. doi: 10.3390/su16052032	N 009 (80)	9.2.	KTU (2,611); VDU (2,611)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
820.	KTU (0,75); VDU (0,25)	8497053	Damaševičius, R., Vasiljevas, M., Narbutaitė, L., & Blažauskas, T. (2024). Exploring the impact of collaborative robots on human- machine cooperation in the era of Industry 5.0. In <i>Modern technologies and tools supporting the development of Industry 5</i> (149-178). Boca Raton: CRC Press.	N 009 (30)	9.1.	KTU (4,838); VDU (1,613)
821.	VDU (0,2)	8497073	Delfan, N., Shahsavari, M., Hussain, S., Damaševičius, R., & Acharya, U. (2024). A hybrid deep spatiotemporal attention- based model for Parkinson's disease diagnosis using resting state EEG signals. <i>International journal of imaging systems and technology</i> , 34(4), 1-15. doi: 10.1002/ima.23120	N 009 (100)	9.2.	VDU (2,427)
822.	VDU (0,1111)	8497129	Jovanovic, L., Damaševičius, R., Matic, R., Kabiljo, M., Simic, V., & Kunjadic, G. et al. (2024). Detecting Parkinson's disease from shoe-mounted accelerometer sensors using convolutional neural networks optimized with modified metaheuristics. <i>PeerJ computer science</i> , (10), 1-52. doi: 10.7717/peerj-cs.2031	N 009 (100)	9.2.	VDU (1,704)
823.	VDU (0,25)	8497163	Kapočiūtė-Dzikienė, J., & Ungulaitis, A. (2024). Towards media monitoring: detecting known and emerging topics through multilingual and crosslingual text classification. <i>Applied sciences</i> , 14(10), 1-22. doi: 10.3390/app14104320	N 009 (100)	9.2.	VDU (2,262)
824.	VDU (0,25)	8497196	Kaur, G., Kaur, A., Khurana, M., & Damaševičius, R. (2024). Sentiment polarity analysis of love letters: Evaluation of TextBlob, Vader, Flair, and Hugging Face transformer. <i>Computer science and information systems</i> , 21(4), 1411-1433. doi: 10.2298 /CSIS240328040K	N 009 (100)	9.2.	VDU (1,805)
825.	VDU (0,8571)	8497210	Kuiziniienė, D., Savickas, P., Kunickaitė, R., Juozaitienė, R., Damaševičius, R., & Maskeliūnas, R. et al. (2024). A comparative study of feature selection and feature extraction methods for financial distress identification. <i>PeerJ Computer Science</i> , (10), 1-44. doi: 10.7717/peerj-cs.1956	N 009 (100)	9.2.	VDU (7,028)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
826.	VDU (0,25)	8497225	Lilhore, U., Simaiya, S., Dalal, S., & Damaševičius, R. (2024). A smart waste classification model using hybrid CNN-LSTM with transfer learning for sustainable environment. <i>Multimedia tools and applications</i> , (83), 29505-29529. doi: 10.1007/s11042-023-16677-z	N 009 (100)	9.00.	VDU (-)
827.	VDU (1)	8497262	Mažeikienė, N., & Kasperiušienė, J. (2024). AI-enhanced qualitative research: insights from Adele Clarke's situational analysis of TED talks. <i>Qualitative report</i> , 29(9), 2502-2526. doi: 10.46743/2160-3715/2024.7652	N 009 (50)	9.00.	VDU (-)
828.	VDU (0,2)	8497412	Pervin, M., Paul, A., Roy, S., Lesmono, D., & Sakalauskas, L. (2024). An integrated vendor-buyer model with sustainability and remanufacturing of returned product. <i>RAIRO - Operations research</i> , 58(4), 3291-3318. doi: 10.1051/ro/2024104	N 009 (100)	9.2.	VDU (1,931)
829.	VDU (0,0625)	8497584	Pomp, J., Garlichs, A., Kulvičius, T., Tamošiūnaitė, M., Wurm, M., & Zahedi, A. et al. (2024). Action segmentation in the brain: the role of object-action associations. <i>Journal of cognitive neuroscience</i> , 36(9), 1784-1806. doi: 10.1162/jocn_a_02210	N 009 (100)	9.2.	VDU (1,176)
830.	VDU (1)	8497626	Dagiliūtė, R., & Kazanavičiūtė, V. (2024). Impact of land-use changes on climate change mitigation goals: the case of Lithuania. <i>Land</i> , 13(2), 1-16. doi: 10.3390/land13020131	N 012 (100)	9.2.	VDU (7,333)
831.	VDU (0,05)	8497698	Selvan, R., Cheng, M., Siestrup, S., Mecklenbrauck, F., Jainta, B., & Pomp, J. et al. (2024). Updating predictions in a complex repertoire of actions and its neural representation. <i>NeuroImage</i> , (296), 1-11. doi: 10.1016/j.neuroimage.2024.120687	N 009 (100)	9.2.	VDU (0,916)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
832.	VDU (1)	8497717	Dėdelė, A., Chebotarova, Y., Krikštolaitis, R., & Miškinytė, A. (2024). The impact of age, COVID-19 and physical activity on life satisfaction in the European Union: A cross-sectional analysis. <i>Applied research in quality of life</i> , (19), 2617-2631. doi: 10.1007/s11482-024-10346-5	N 012 (100)	9.2.	VDU (10,333)
833.	VDU (0,0909)	8497741	Ratier, A., Casas, M., Gražulevičienė, R., Slama, R., Haug, L., & Thomsen, C. et al. (2024). Estimating the dynamic early life exposure to PFOA and PFOS of the HELIX children: Emerging profiles via prenatal exposure, breastfeeding, and diet. <i>Environment International</i> , (186), 1-15. doi: 10.1016/j.envint.2024.108621	N 012 (50)	9.2.	VDU (2,163)
834.	VDU (0,125)	8497772	Shah, A., Attique Khan, M., Ibrahim Alzahrani, A., Alalwan, N., Hamza, A., & Manic, S. et al. (2024). FuzzyShallow: A framework of deep shallow neural networks and modified tree growth optimization for agriculture land cover and fruit disease recognition from remote sensing and digital imaging. <i>Measurement</i> , (237), 1-18. doi: 10.1016/j.measurement.2024.115224	N 009 (100)	9.2.	VDU (3,867)
835.	VDU (0,1667)	8497819	Tamošiūnaitė, M., Tetzlaff, C., & Wörgötter, F. (2024). Unsupervised learning of perceptual feature combinations. <i>PLOS computational biology</i> , 20(3), 1-27. doi: 10.1371/journal.pcbi.1011926	N 009 (100)	9.2.	VDU (2,806)
836.	VDU (1)	8497829	Dėdelė, A., Chebotarova, Y., Vencloviėnė, J., & Miškinytė, A. (2024). Association between environmental neighbourhood attributes and self-reported health outcomes among urban residents in Eastern Europe: a cross-sectional study. <i>Applied Sciences</i> , 14(6), 1-10. doi: 10.3390/app14062399	N 012 (100)	9.2.	VDU (5,223)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
837.	VDU (1)	8497858	Vaškevičius, M., & Kapočiūtė-Dzikiene, J. (2024). Language models for predicting organic synthesis procedures. <i>Applied Sciences</i> , 14(24), 1-23. doi: 10.3390/app142411526	N 009 (100)	9.2.	VDU (5,223)
838.	VDU (0,1)	8497911	Ziaetabar, F., Safabakhsh, R., Momtazi, S., Tamošiūnaitė, M., & Wörgötter, F. (2024). Multi sentence description of complex manipulation action videos. <i>Machine vision and applications</i> , 35 (4), 1-27. doi: 10.1007/s00138-024-01547-x	N 009 (100)	9.2.	VDU (0,898)
839.	VDU (0,1667)	8497955	Ziaetabar, F., Tamošiūnaitė, M., & Worgotter, F. (2024). A hierarchical graph-based approach for recognition and description generation of bimanual actions in videos. <i>IEEE access</i> , (12), 180328-180360. doi: 10.1109/ACCESS.2024.3509674	N 009 (100)	9.2.	VDU (2,2)
840.	LAMMC (0,3571); LSMU (0,2143); VDU (0,1429)	8497977	Januškevičė, V., Gomes, A., Sousa, S., Barbosa, J., Vedor, R., & Martusevičė, P. et al. (2024). Phytochemical and functional diversity of enzyme-assisted extracts from Hippophae rhamnoides L., Aralia cordata Thunb., and Cannabis sativa L. <i>Antioxidants</i> , 13(8), 1-19. doi: 10.3390/antiox13080950	N 010 (50)	9.2.	LAMMC (2,756); LSMU (1,653); VDU (1,102)
841.	VDU (0,6667)	8498171	Dėdelė, A., Nikiforov, N., & Miškinytė, A. (2024). Relationship of trihalomethane in drinking water with hypertension and arrhythmia among young and middle-aged adults in Petropavlovsk, Kazakhstan. <i>International journal of environmental health research</i> , 34(6), 1-13. doi: 10.1080/09603123.2023.2254251	N 012 (100)	9.2.	VDU (5,033)
842.	IMC (1)	8498435	Baleišis, J., & Rudys, R. (2024). Assessing the efficacy of a 100 ps Nd: YAG laser for tattoo removal in a minipig model. <i>Journal of Biophotonics</i> , 17(5), e202300440. doi: 10.1002/jbio.202300440	N 010 (100)	9.2.	IMC (6,457)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
843.	IMC (0,1667)	8498500	Szlasa, W., Mazurek, W., Szewczyk, A., Rembialkowska, N., Tunikowska, J., & Kulbacka, J. (2024). The antagonistic and synergistic role of Fe ³⁺ compounds in chemo- and electrochemotherapy in human colon cancer in vitro. <i>Pharmaceuticals</i> , 17(5), 651. doi: 10.3390/ph17050651	N 010 (100)	9.2.	IMC (3,251)
844.	IMC (0,1667)	8498522	Waglewska, E., Kulbacka, J., & Bazylińska, U. (2024). Superior drug delivery performance of multifunctional bilosomes: innovative strategy to kill skin cancer cells for nanomedicine application. <i>International Journal of Nanomedicine</i> , 19, 4701– 4717. doi: 10.2147/IJN.S450181	N 010 (100)	9.2.	IMC (3,173)
845.	IMC (0,0555)	8498556	Kunachowicz, D., Król-Kulikowska, M., Raczycka, W., Slezia, J., Błażejewska, M., & Kulbacka, J. (2024). Heat shock proteins, a double-edged sword: significance in cancer progression, chemotherapy resistance and novel therapeutic perspectives. <i>Cancers</i> , 16(8), 1500. doi: 10.3390/cancers16081500	N 010 (100)	9.2.	IMC (0,784)
846.	VDU (1)	8498577	Bisikirskienė, L., Gričiuvienė, L., Aleksandravičienė, A., Brazaitytė, G., Paulauskas, A., & Brazaitis, G. (2024). The genetic response of forest birds to urbanization: variability in the populations of great and blue tits. <i>Forests</i> , 15(8), 1-17. doi: 10.3390/f15081445	N 010 (50)	9.2.	VDU (4,241)
847.	IMC (0,0556)	8498646	Rakoczy, K., Kaczor, J., Sołtyk, A., Jonderko, L., Sędzik, M., & Lizon, J. et al. (2024). Pregnancy, abortion, and birth control methods' complicity with breast cancer occurrence. <i>Molecular and Cellular Endocrinology</i> , 590, 112264. doi: 10.1016/j.mce. 2024.112264	N 010 (100)	9.2.	IMC (0,622)
848.	VDU (1)	8499581	Ahsan, M., & Damaševičius, R. (2024). Infection detection revolution: Harnessing AI-powered image analysis to combat infectious diseases. <i>PLoS ONE</i> , 19(10), 1-22. doi: 10.1371/journal. pone.0307437	N 009 (100)	9.2.	VDU (5,138)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
849.	VDU (0,1111)	8499599	Csernai, L., Csörgő, T., Papp, I., Tamošiūnas, K., Csete, M., & Szenes, A. et al. (2024). Femtoscopy for the NAno-plasmonic laser inertial fusion experiments (NAPLIFE) project. <i>Universe</i> , 10 (4), 1-6. doi: 10.3390/universe10040161	N 009 (100)	9.2.	VDU (1,884)
850.	VDU (0,2)	8499643	Kaur, A., Kaushal, C., Sandhu, J., Damaševičius, R., & Thakur, N. (2024). Histopathological image diagnosis for breast cancer diagnosis based on deep mutual learning. <i>Diagnostics</i> , 14(1), 1-16. doi: 10.3390/diagnostics14010095	N 009 (100)	9.2.	VDU (3,36)
851.	VDU (1)	8499680	Kuizininė, D., & Krilavičius, T. (2024). Balancing techniques for advanced financial distress detection using artificial intelligence. <i>Electronics</i> , 13(8), 1-68. doi: 10.3390/electronics13081596	N 009 (100)	9.2.	VDU (5,957)
852.	VU (1)	8500344	Molytė, J., Žarskas, N., Sinkevičius, D., & Beconytė, G. (2024). <i>Literatūrinio kūrinio kartografavimas (Virginijos Kulvinskaitės romano „kai aš buvau malalietka“ pavyzdžiu) duomenų bazė / [Data set]</i> . doi: 10.18279/MIDAS.VU_MAG_2024_LitKurZem. 250501	N 006 (50)	9.00.	VU (-)
853.	KTU (0,8); VU (0,2)	8500430	Ramanauskas, E., Bukantis, A., Dringelis, L., Kaveckis, G., & Jonkutė-Vilkė, G. (2024). Climate change and cities of Lithuania: threats, problems and prerequisites for solution /. <i>Urban science.</i> , vol. 8(iss. 4), p. 1-29. doi: 10.3390/urbansci8040186	N 006 (30)	9.00.	KTU (-); VU (-)
854.	VDU (0,0588)	8500456	Domíngue, A., Koch, S., Marquez, S., Castro, M., Urquiza, J., & Evandt, J. et al. (2024). Childhood exposure to outdoor air pollution in different microenvironments and cognitive and fine motor function in children from six European cohorts. <i>Environmental research</i> , (247), 1-9. doi: 10.1016/j.envres.2024.118174	N 012 (100)	9.2.	VDU (2,74)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
855.	VDU (0,0263)	8500490	Fernandes, A., Avraam, D., Cadman, T., Dadvand, P., Guxens, M., & Binter, A. et al. (2024). Green spaces and respiratory, cardiometabolic, and neurodevelopmental outcomes: An individual-participant data meta-analysis of >35.000 European children. <i>Environment International</i> , (190), 1-14. doi: 10.1016/j.envint.2024.108853	N 012 (100)	9.2.	VDU (1,888)
856.	VDU (0,125)	8500560	Froeling, F., Gignac, F., Toran, R., Ortiz, R., Ficorilli, A., & De Marchi, B. et al. (2024). Implementing co-created citizen science in five environmental epidemiological studies in the CitiES-Health project. <i>Environmental research</i> , (240), 1-15. doi: 10.1016/j.envres.2023.117469	N 012 (100)	9.2.	VDU (6,438)
857.	VDU (0,0714)	8500598	Goodrich, J., Wang, H., Jia, Q., Stratakis, N., Zhao, Y., & Maitre, L. et al. (2024). Integrating multi-omics with environmental data for precision health: a novel analytic framework and case study on prenatal mercury induced childhood fatty liver disease. <i>Environment International</i> , (190), 1-15. doi: 10.1016/j.envint.2024.108930	N 012 (100)	9.2.	VDU (3,55)
858.	VDU (0,0909)	8500781	Guillien, A., Slama, R., Andrušaitytė, S., Casas, M., Chatzi, L., & Castro, M. et al. (2024). Associations between combined urban and lifestyle factors and respiratory health in European children. <i>Environmental research</i> , (242), 1-11. doi: 10.1016/j.envres.2023.117774	N 012 (100)	9.2.	VDU (4,682)
859.	VDU (0,0909)	8500865	Güil-Oumrait, N., Stratakis, N., Maitre, L., Anguita-Ruiz, A., Urquiza, J., & Fabbri, L. et al. (2024). Prenatal exposure to chemical mixtures and metabolic syndrome risk in children. <i>JAMA network open</i> , 7(5), 1-17. doi: 10.1001/jamanetworkopen.2024.12040	N 012 (100)	9.2.	VDU (7,427)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
860.	LAMMC (0,0088); VDU (0,0088)	8501152	Jevšenak, J., Klisz, M., Mašek, J., Čada, V., Janda, P., & Svoboda, M. et al. (2024). Incorporating high-resolution climate, remote sensing and topographic data to map annual forest growth in central and eastern Europe. <i>Science of the total environment</i> , (913), 1-14. doi: 10.1016/j.scitotenv.2023.169692	N 012 (50)	9.2.	LAMMC (0,427); VDU (0,427)
861.	GTC (0,5714); VDU (0,2857)	8502349	Juozaitytė-Ngugu, E., Maziliauskaitė, E., Kirjušina, M., Prakas, P., Vaitkevičiūtė, R., & Stankevičiūtė, J. et al. (2024). Identification of Sarcocystis and Trichinella species in muscles of gray wolf (Canis lupus) from Lithuania. <i>Veterinary sciences</i> , 11(2), 1-17. doi: 10.3390/vetsci11020085	N 012 (100)	9.2.	GTC (7,812); VDU (3,906)
862.	VDU (1)	8502448	Kacienė, G., Dikšaitytė, A., Januškaitienė, I., Miškelytė, D., Sujetovienė, G., & Dagiliūtė, R. et al. (2024). Veterinary antibiotics differ in phytotoxicity on oilseed rape grown over a wide range of concentrations. <i>Chemosphere</i> , (356), 1-11. doi: 10.1016/j.chemosphere.2024.141977	N 012 (100)	9.00.	VDU (-)
863.	VDU (1)	8502573	Makarevičienė, V., Kazancev, K., Sendžikienė, E., & Gumbytė, M. (2024). Application of simultaneous rapeseed oil extraction and interesterification with methyl formate using enzymatic catalyst. <i>Renewable energy</i> , (227), 1-8. doi: 10.1016/j.renene.2024.120475	N 012 (50)	9.2.	VDU (5,774)
864.	VDU (0,6); LEI (0,4)	8502589	Mankė, J., Daukšytė, A., Praspaliauskas, M., Pedišius, N., & Sujetovienė, G. (2024). Soil contamination and ecological risk assessment of different types of Lithuanian shooting ranges. <i>Soil and Sediment Contamination</i> , 33(8), 1-14. doi: 10.1080/15320383.2024.2317154	N 012 (60)	9.2.	VDU (1,407); LEI (0,938)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
865.	VDU (0,05)	8502895	Reif, J., Gamero, A., Hološková, A., Aunins, A., Chodkiewicz, T., & Hristov, I. et al. (2024). Accelerated farmland bird population declines in European countries after their recent EU accession. <i>Science of the total environment</i> , (946), 1-11. doi: 10.1016/j. scitotenv.2024.174281	N 012 (100)	9.2.	VDU (2,02)
866.	VDU (0,6); KTU (0,4)	8503008	Gaidė, I., Makarevičienė, V., Sendžikienė, E., Šlinkšienė, R., & Paleckienė, R. (2024). Application of snail shells as a heterogeneous catalyst for rapeseed oil butyl esters production. <i>Green chemistry letters and reviews</i> , 17(1), 1-15. doi: 10.1080 /17518253.2023.2285809	N 012 (10)	9.2.	VDU (0,456); KTU (0,304)
867.	KTU (0,8333); VDU (0,1667)	8503056	Jovaišaitė, J., Jūrienė, L., Pukalskas, A., Baranauskienė, R., Ragažinskienė, O., & Venskutonis, P. (2024). Recovery of lipophilic compounds of Vincetoxicum species by supercritical carbon dioxide extraction. <i>Journal of supercritical fluids</i> , (206), 1-8. doi: 10.1016/j.supflu.2023.106159	N 010 (20)	9.2.	KTU (1,052); VDU (0,21)
868.	GTC (0,0147); VDU (0,0147)	8503185	Treydte, K., Liu, L., Padrón, R., Martínez-Sancho, E., Babst, F., & Frank, D. et al. (2024). Recent human-induced atmospheric drying across Europe unprecedented in the last 400 years. <i>Nature geoscience</i> , 17(1), 58-65. doi: 10.1038/s41561-023-01335-8	N 012 (100)	9.2.	GTC (3,106); VDU (3,106)
869.	VDU (0,0073)	8503336	Valente, E., Mariani, I., Bomben, A., Morano, S., Gemperle, M., & Otelea, M. et al. (2024). Health workers' perspectives on the quality of maternal and newborn health care around the time of childbirth: Results of the Improving MATernal Newborn carE in the EURO Region (IMAgiNE EURO) project in 12 countries of the World Health Organization European Region. <i>Journal of Global Health</i> , (14), 1-18. doi: 10.7189/jogh.14.04164	N 012 (100)	9.2.	VDU (0,487)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
870.	VU (0,0714)	8503932	Gramignoli, R., Hofmann, N., Agudo-Barriuso, M., Antica, M., Flores, A., & Girandon, L. et al. (2024). 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 (100)	9.2.	VU (2,53)
871.	VDU (0,45); FTMC (0,25); LSMU (0,1)	8503964	Matijošius, T., Pohrelyuk, I., Lavrys, S., Staišiūnas, L., Selskienė, A., & Stičinskaitė, A. et al. (2024). Wear resistance and antibacterial properties of 3D-printed Ti6Al4V alloy after gas nitriding. <i>Tribology international</i> , (197), 1-13. doi: 10.1016/j.triboint.2024.109839	N 003 (50), N 004 (30)	9.2.	VDU (6,873); FTMC (3,818); LSMU (1,528)
872.	VU (0,1111)	8503985	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 (4,289)
873.	VU (0,5)	8504025	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 (7,344)
874.	VU (0,7143)	8504146	Jovaišaitė, J., Kirschner, S., Raišys, S., Kreiza, G., Baronas, P., & Juršėnas, S. et al. (2023). Diboraanthracene-doped polymer systems for colour-tunable room-temperature organic afterglow /. <i>Angewandte chemie-international edition.</i> , vol. 62(iss. 4), p. [1- 9]. doi: 10.1002/anie.202215071	N 002 (100)	9.2.	VU (24,65)
875.	VU (0,7)	8504271	Kalendra, V., Turčak, J., Banys, J., Morton, J., & Šimėnas, M. (2023). X- and Q-band EPR with cryogenic amplifiers independent of sample temperature /. <i>Journal of magnetic resonance.</i> , vol. 346, p. [1-8]. doi: 10.1016/j.jmr.2022.107356	N 002 (100)	9.2.	VU (7,233)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
876.	VU (0,1818)	8504360	Levchenko, I., Baranov, O., Riccardi, C., Roman, H., Cvelbar, U., & Ivanova, E. et al. (2023). Nanoengineered carbon-based interfaces for advanced energy and photonics applications: a recent progress and innovations /. <i>Advanced materials interfaces.</i> , vol. 10(iss. 1), p. [1-34]. doi: 10.1002/admi.202201739	N 002 (60)	9.2.	VU (2,264)
877.	KU (0,75)	8504475	Andriulė, A., Vasiliauskienė, E., Rapalis, P., & Dailidienė, I. (2024). Air pollution in the port city of Lithuania: characteristics of the distribution of nitrogen dioxide and solid particles when assessing the demographic distribution of the population. <i>Sustainability</i> , Vol. 16, Iss. 19(Art. No. 8413), p. 1-21. doi: 10.3390/su16198413	N 006 (80)	9.2.	KU (3,917)
878.	VDU (0,5)	8504849	Drejeris, R., & Samuolaitis, M. (2023). Mathematical modelling of the price determination process for the production of food companies. <i>Journal of hygienic engineering and design</i> , (46), 90- 94.	N 001 (50)	9.00.	VDU (–)
879.	KU (1)	8505491	Grigolienė, R., Kiyak, D., Šimanskienė, L., Labanauskaitė, D., Zuperkiene, E., & Mishenina, H. (2024). Household energy consumption tendencies: the Baltic States context. <i>Journal of business economics and management</i> , Vol. 25(Iss. 6), p. 1202- 1219. doi: 10.3846/jbem.2024.22792	N 009 (30)	9.2.	KU (2,172)
880.	VU (1)	8505645	Snicorius, M., Drevinskaitė, M., Miglinas, M., Čekauskas, A., Stadulytė, M., & Bandzevičiūtė, R. et al. (2023). A novel infrared spectroscopy method for analysis of stone dust for establishing final composition of urolithiasis /. <i>European urology open science.</i> , vol. 47, p. 36-42. doi: 10.1016/j.euros.2022.11.007	N 002 (50)	9.2.	VU (6,081)
881.	VU (1)	8505709	Virbalas, P. (2023). Degree of the product of two algebraic numbers one of which is of prime degree /. <i>Mathematics.</i> , vol. 11 (iss. 6), p. [1-16]. doi: 10.3390/math11061485	N 001 (100)	9.2.	VU (16)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
882.	VU (0,25)	8505727	Deshmukh, M., Thorat, H., Shirsat, M., & Ramanavičius, A. (2023). Engineered nanostructures: an introduction /. In <i>Engineered nanostructures for therapeutics and biomedical applications / edited by: Ajeet Kumar Kaushik, Sandeep Kumar and Ganga Ram Chaudhary.</i> (p. 1-43.). Cambridge: Elsevier.	N 003 (100)	9.1.	VU (10,783)
883.	VU (0,125)	8506298	Murugavel, B., Mitkus, M., Somanathan, H., & Kelber, A. (2023). Retinal ganglion cell topography and spatial resolution in three Indian pteropodid bats /. <i>Brain behavior and evolution.</i> , vol. 98 (iss. 2), p. 76-92. doi: 10.1159/000528417	N 011 (100)	9.2.	VU (1,473)
884.	IMC (0,3864); VUL SK (0,3182)	8506490	Pociūtė, A., Kriaučiūnaitė, K., Kaušylė, A., Zablockienė, B., Alčiauskas, T., & Jelinskaitė, A. et al. (2024). Plasma of COVID-19 Patients Does Not Alter Electrical Resistance of Human Endothelial Blood-Brain Barrier In Vitro. <i>Function</i> , 5(2), 1-9 (zqae002). doi: 10.1093/function/zqae002	N 010 (50)	9.00.	IMC (-); VUL SK (-)
885.	KU (0,25)	8507773	Cottier-Cook, E., Bentley-Abbot, J., Cottier, F., Minchin, J., Olenin, S., & Renaud, P. (2024). Horizon scanning of potential threats to high-Arctic biodiversity, human health and the economy from marine invasive alien species: A Svalbard case study. <i>Global change biology</i> , Vol. 30, No. 1(Art. No. e17009), p. 1-15. doi: 10.1111/gcb.17009	N 012 (100)	9.2.	KU (11,913)
886.	LAMMC (0,7143); KU (0,2857)	8507786	Anne, O., Mockevičienė, I., Karčauskienė, D., Repšienė, R., Šiaudinis, G., & Barčauskaitė, K. et al. (2024). Biochar-assisted phytoremediation potential of sewage sludge contaminated soil. <i>Sustainability</i> , Vol. 16, No. 1(Art. No. 183), p. 1-16. doi: 10.3390/su16010183	N 012 (30)	9.2.	LAMMC (1,399); KU (0,56)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
887.	KU (0,75)	8507823	Morkūnė, R., Tomczak, M., Bacevičius, E., & Gasiūnaitė, Z. (2024). Changes in the Baltic Sea coastal food web: A case study on the invasion of Round goby <i>Neogobius melanostomus</i> (Pallas, 1814). <i>Estuarine, coastal and shelf science</i> , Vol. 296(Art. No. 108591), p. 1-12. doi: 10.1016/j.ecss.2023.108591	N 012 (100)	9.2.	KU (8,59)
888.	KU (0,1); VDU (0,1)	8507846	Plungė, S., Schürz, C., Čerkasova, N., Strauch, M., & Piniewski, M. (2024). SWAT+ model setup verification tool: SWATdoctR. <i>Environmental modelling & software</i> , Vol. 171(Art. No. 105878), p. 1-14. doi: 10.1016/j.envsoft.2023.105878	N 009 (30), N 012 (20)	9.2.	KU (0,691); VDU (0,691)
889.	KU (1)	8508213	Kalvaitienė, G., Bučas, M., Vaičiūtė, D., Balčiūnas, A., Gyraitė, G., & Kataržytė, M. (2024). Impact of beach wrack on microorganisms associated with faecal pollution at the Baltic Sea Sandy beaches. <i>Science of the total environment</i> , Vol. 918(Art. No. 170442), p. 1-11. doi: 10.1016/j.scitotenv.2024.170442	N 010 (30), N 012 (50)	9.2.	KU (9,746)
890.	KU (1)	8508371	Jucytė-Čičinė, A., Lorre, E., Petkuvienė, J., Gasiūnaitė, Z., Politi, T., & Vybernaitė-Lubienė, I. et al. (2024). Coastal wastewater treatment plants as a source of endocrine disrupting micropollutants: a case study of Lithuania in the Baltic Sea. <i>Marine pollution bulletin</i> , Vol. 200,(Art. No. 116084), p. 1-11. doi: 10.1016/j.marpolbul.2024.116084	N 012 (100)	9.2.	KU (9,706)
891.	FTMC (1)	8508393	Bartašiūnas, A., Miškinis, R., Smirnov, D., & Urba, E. (2024). Stability and predictability of zener reference voltage standards: long-term experience by the Lithuanian national metrology institute /. <i>Metrology and measurement systems.</i> , vol. 31(iss. 2), p. 431-449. doi: 10.24425/mms.2024.149703	N 002 (50)	9.2.	FTMC (1,987)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
892.	FTMC (1)	8508414	Barua, S., Balčiūnaitė, A., Upskuvienė, D., Vaičiūnienė, J., Tamašauskaitė-Tamašiūnaitė, L., & Norkus, E. (2024). 3D Nickel–Manganese bimetallic electrocatalysts for an enhanced hydrogen evolution reaction performance in simulated seawater/alkaline natural seawater /. <i>International journal of hydrogen energy.</i> , vol. 79, p. 1490-1500. doi: 10.1016/j.ijhydene.2024.07.131	N 003 (100)	9.2.	FTMC (10,016)
893.	FTMC (1)	8508448	Barua, S., Balčiūnaitė, A., Upskuvienė, D., Vaičiūnienė, J., Tamašauskaitė-Tamašiūnaitė, L., & Norkus, E. (2024). Bimetallic Ni–Mn electrocatalysts for stable oxygen evolution reaction in simulated/alkaline seawater and overall performance in the splitting of alkaline seawater /. <i>Coatings.</i> , vol. 14(iss. 8), p. 1-19. doi: 10.3390/coatings14081074	N 003 (100)	9.2.	FTMC (5,372)
894.	KU (0,375)	8508471	Olenin, S., Elliott, M., Minchin, J., & Katsanevakis, S. (2024). Marine ecosystem health and biological pollution: reconsidering the paradigm. <i>Marine pollution bulletin</i> , Vol. 200(Art. No. 116054), p. 1-7. doi: 10.1016/j.marpolbul.2024.116054	N 012 (100)	9.2.	KU (8,139)
895.	FTMC (0,5); VILNIUS TECH (0,5)	8508512	Baškys, A. (2024). A combined controller for closed-loop control systems affected by electromagnetic interference /. <i>Sensors: Advanced Sensing and Control Technologies in Power Electronics.</i> , vol. 24(iss. 5), p. 1-21. doi: 10.3390/s24051466	N 002 (30)	9.2.	FTMC (1,134); VILNIUS TECH (1,134)
896.	KU (0,125)	8508543	Schernewski, G., Escobar Sánchez, G., Felsing, S., Gatel Rebours, M., Haseler, M., & Hauk, R. et al. (2024). Emission, transport and retention of floating marine macro-litter (plastics): the role of Baltic Harbor and sailing festivals. <i>Sustainability</i> , Vol. 16, Iss. 3 (Art. No. 1220), 1-21. doi: 10.3390/su16031220	N 012 (100)	9.2.	KU (1,632)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
897.	FTMC (1)	8508565	Bikulčius, G., Suchodolskis, A., Selskienė, A., & Matijošius, T. (2024). Formation of a black anodic coating on alloy AA5052 by using anodizing in a tri-acid environmentally friendly electrolyte / <i>Materials chemistry and physics.</i> , vol. 316, p. 1-8. doi: 10.1016/j.matchemphys.2024.129124	N 002 (20), N 003 (80)	9.2.	FTMC (7,394)
898.	FTMC (0,3333)	8508578	Borycki, D., Auksorius, E., Węgrzyn, P., Liżewski, K., Tomczewski, S., & Žičkienė, I. et al. (2024). Multiwavelength laser doppler holography (MLDH) in spatiotemporal optical coherence tomography (STOC-T) / <i>Biocybernetics and biomedical engineering.</i> , vol. 44(iss. 1), p. 264-275. doi: 10.1016/j.bbe.2024.03.002	N 002 (100)	9.2.	FTMC (7,145)
899.	FTMC (1)	8508607	Bučinskas, L., Garbarienė, I., Mašalaitė-Nalivaikė, A., Jasinevičienė, D., Remeikis, V., & Garbaras, A. (2024). Variability in stable sulfur isotope composition of PM1 and SO2: Insights from a 2-year Investigation into seasonal dynamics / <i>Aerosol and air quality research.</i> , vol. 24(iss. 12), p. 1-20. doi: 10.4209/aaqr.240142	N 002 (100)	9.2.	FTMC (5,182)
900.	FTMC (1)	8508638	Bučinskas, L., Garbarienė, I., Mašalaitė-Nalivaikė, A., Šapolaitė, J., Ežerinskis, Ž., & Jasinevičienė, D. et al. (2024). Evaluating the impact of increased heavy oil consumption on urban pollution levels through isotope ($\delta^{13}C$, $\delta^{34}S$, ^{14}C) composition / <i>Atmosphere.</i> , vol. 15(iss. 8), p. 1-15. doi: 10.3390/atmos15080883	N 002 (100)	9.2.	FTMC (5,179)
901.	FTMC (1)	8508652	Bučinskas, L., Garbarienė, I., Mašalaitė-Nalivaikė, A., Šapolaitė, J., Ežerinskis, Ž., & Jasinevičienė, D. et al. (2024). Dual carbon and sulfur isotopes as tracers of PM1 pollution sources after COVID-19 confinement in Vilnius, Lithuania / <i>Urban climate.</i> , vol. 55, p. 1-14. doi: 10.1016/j.uclim.2024.101894	N 002 (100)	9.2.	FTMC (11,536)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
902.	FTMC (0,25)	8508668	Cembranos, J., & Karčiauskas, M. (2024). Constraining the general oscillatory inflaton potential with freeze-in dark matter and gravitational waves /. <i>Journal of cosmology and astroparticle physics.</i> , vol. 2024(iss. 8), p. 1-20. doi: 10.1088/1475- 7516/2024/08/051	N 002 (100)	9.2.	FTMC (3,913)
903.	FTMC (1)	8508681	Charkova, T., & Ignatjev, I. (2024). Optimization of shell-isolated nanoparticle-enhanced Raman spectroscopy experiments with silver core-silica shell nanoparticles /. <i>Vibrational spectroscopy.</i> , vol. 131, p. 1-7. doi: 10.1016/j.vibspec.2024.103666	N 003 (100)	9.2.	FTMC (6,297)
904.	GTC (0,6667); FTMC (0,3333)	8508705	Copilas-Ciocianu, D., Garbaras, A., & Šidagytė-Copilas, E. (2024). Invasive Ponto-Caspian amphipods are less carnivorous outside their native range /. <i>Limnology and oceanography.</i> , vol. 69(iss. 9), p. 1984-1996. doi: 10.1002/lno.12638	N 002 (10), N 012 (90)	9.2.	GTC (6,531); FTMC (3,266)
905.	FTMC (0,125)	8508717	Dahl, M., Gullström, M., Bernabeu, I., Serrano, O., Leiva-Dueñas, C., & Linderholm, H. et al. (2024). A 2,000-year record of Eelgrass (<i>Zostera marina</i> L.) colonization shows substantial gains in blue carbon storage and nutrient retention /. <i>Global biogeochemical cycles.</i> , vol. 38(iss. 3), p. 1-19. doi: 10.1029 /2023GB008039	N 002 (100)	9.2.	FTMC (4,272)
906.	FTMC (1)	8508748	Daublytė, E., Zdaniauskienė, A., Talaikis, M., & Charkova, T. (2024). Synthesis and functionalization of silver nanoparticles for divalent metal ion detection using surface-enhanced Raman spectroscopy /. <i>Journal of nanoparticle research.</i> , vol. 26(iss. 1), p. 1-8. doi: 10.1007/s11051-023-05917-w	N 003 (100)	9.2.	FTMC (4,761)
907.	FTMC (1)	8508769	Daugevičius, K., Kriščiūnas, E., Cicėnas, E., Stonkutė, R., & Vansevičius, V. (2024). Deriving physical parameters of unresolved star clusters :. <i>Astronomy and astrophysics.</i> , vol. 688, p. 1-14. doi: 10.1051/0004-6361/202449680	N 002 (100)	9.2.	FTMC (10,638)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
908.	FTMC (0,5333)	8508781	Davulienė, L., Janicka, L., Minderytė, A., Kalinauskaitė, A., Poczta, P., & Karasewicz, M. et al. (2024). Synergic use of in-situ and remote sensing techniques for comprehensive characterization of aerosol optical and microphysical properties /. <i>Science of the total environment.</i> , vol. 906, p. 1-16. doi: 10.1016/j.scitotenv.2023.167585	N 002 (100)	9.2.	FTMC (15,914)
909.	FTMC (0,3333)	8508803	Dementjev, A., Karpič, R., Xu, B., Malykhin, S., Svirko, Y., & Kuzhir, P. (2024). Polarization CARS microscopy of diamond needles /. <i>Applied physics letters.</i> , vol. 124(iss. 21), p. 1-6. doi: 10.1063/5.0202820	N 002 (100)	9.2.	FTMC (3,184)
910.	FTMC (0,5)	8508817	Dobele, G., Volperts, A., Plavniece, A., Zhurinsh, A., Upskuvienė, D., & Balčiūnaitė, A. et al. (2024). Thermochemical activation of wood with NaOH, KOH and H3PO4 for the synthesis of nitrogen- doped nanoporous carbon for oxygen reduction reaction /. <i>Molecules.</i> , vol. 29(iss. 10), p. 1-20. doi: 10.3390/molecules29102238	N 003 (100)	9.2.	FTMC (6,548)
911.	FTMC (0,1429)	8508835	Dolcet Sadurni, M., Krustok, J., Timmo, K., Mikli, V., Kondrotas, R., & Grossberg, M. et al. (2024). Radiative recombination model for BiSeI microcrystals: unveiling deep defects through photoluminescence /. <i>Journal of physics: energy.</i> , vol. 6(iss. 4), p. 1-10. doi: 10.1088/2515-7655/ad8377	N 003 (100)	9.2.	FTMC (1,755)
912.	FTMC (1)	8508889	Duobiene, S., Simniškis, R., & Račiukaitis, G. (2024). Enabling seamless connectivity: networking innovations in wireless sensor networks for industrial application /. <i>Sensors.</i> , vol. 24(iss. 15), p. 1-27. doi: 10.3390/s24154881	N 002 (30)	9.2.	FTMC (2,269)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
913.	FTMC (0,6)	8508906	Eftimie, L., Padrez, Y., Golubewa, L., Rutkauskas, D., & Hristu, R. (2024). Widefield polarization-resolved second harmonic generation imaging of entire thyroid nodule sections for the detection of capsular invasion /. <i>Biomedical optics express.</i> , vol. 15(iss. 8), p. 4705-4718. doi: 10.1364/BOE.523052	N 002 (100)	9.2.	FTMC (10,191)
914.	FTMC (0,2)	8508925	Farhan, A., Qayyum, W., Fatima, U., Nawaz, S., Balčiūnaitė, A., & Kim, T. et al. (2024). Powering the future by iron sulfide type material (Fe x S y) based electrochemical materials for water splitting and energy storage applications: A review /. <i>Small.</i> , vol. 20(iss. 33), p. 1-30. doi: 10.1002/sml.202402015	N 003 (100)	9.2.	FTMC (7,944)
915.	FTMC (0,0714)	8508943	Fossum, K., Lin, C., O'Sullivan, N., Lei, L., Hellebust, S., & Ceburnis, D. et al. (2024). Two distinct ship emission profiles for organic-sulfate source apportionment of PM in sulfur emission control areas /. <i>Atmospheric chemistry and physics.</i> , vol. 24(iss. 18), p. 10815-10831. doi: 10.5194/acp-24-10815-2024	N 002 (100)	9.2.	FTMC (1,71)
916.	FTMC (1)	8509007	Gaidys, M., Selskis, A., Gečys, P., & Gedvilas, M. (2024). Stainless steel colouring using burst and burst mode ultrafast laser irradiation /. <i>Optics and laser technology.</i> , vol. 174, p. 1-7. doi: 10.1016/j.optlastec.2024.110561	N 003 (20)	9.2.	FTMC (1,993)
917.	FTMC (0,8)	8509028	Gaigalas, P., Bittencourt, C., Klimas, V., Pakštas, V., & Jagminas, A. (2024). The enhancement of hydrogen evolution reaction on nanoplatelet-shaped MoS2 via anodic pretreatment /. <i>Electrochimica acta.</i> , vol. 475, p. 1-11. doi: 10.1016/j.electacta. 2023.143696	N 003 (100)	9.2.	FTMC (9,086)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
918.	FTMC (1)	8509054	Gefenienė, A., Zubrytė, E., Kaušpėdienė, D., Ramanauskas, R., & Ragauskas, R. (2024). Firefighting wastewater from a tire recycling plant: Chemical characterization and simultaneous removal of multiple pollutants /. <i>Journal of environmental chemical engineering.</i> , vol. 12(iss. 2), p. 1-16. doi: 10.1016/j.jece. 2024.112148	N 003 (100)	9.2.	FTMC (8,752)
919.	FTMC (1)	8509079	Gill, T., Pauraitė-Dudek, J., Kalinauskaitė, A., Byčenkienė, S., & Plauškaitė-Šukienė, K. (2024). Long-term study of chemical characteristics of aerosol compositions in the rural environment of Rūgšteliškis (Lithuania) /. <i>Atmospheric pollution research.</i> , vol. 15(iss. 4), p. 1-17. doi: 10.1016/j.apr.2024.102048	N 002 (100)	9.2.	FTMC (6,455)
920.	FTMC (0,3333)	8509176	Golubewa, L., Timoshchenko, I., & Kulahava, T. (2024). Specificity of carbon nanotube accumulation and distribution in cancer cells revealed by K-means clustering and principal component analysis of Raman spectra /. <i>Analyst.</i> , vol. 149(iss. 9), p. 2680- 2696. doi: 10.1039/D3AN02078A	N 002 (100)	9.2.	FTMC (4,33)
921.	IMC (0,0714)	8509330	Rakoczy, K., Kaczor, J., Sołtyk, A., Szymańska, N., Stecko, J., & Drag-Zalesińska, M. et al. (2024). The Immune Response of Cancer Cells in Breast and Gynecologic Neoplasms. <i>International Journal of Molecular Sciences.</i> , 25(11), 209-249. doi: 10.3390 /ijms25116206	N 010 (90)	9.2.	IMC (0,72)
922.	IMC (0,0286)	8509354	Li, H., Zhang, J., Yuan, D., Xie, W., Ladel, C., & Mobasheri, A. et al. (2024). Role of signaling pathways in age-related orthopedic diseases: focus on the fibroblast growth factor family. <i>Military Medical Research.</i> , 11(1), 1-23. doi: 10.1186/s40779-024-00544-5	N 010 (30)	9.2.	IMC (1,344)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
923.	IMC (0,0833)	8509411	Su, Y., Verkhatsky, A., & Yi, C. (2024). Targeting connexins: possible game changer in managing neuropathic pain? <i>Trends in Molecular Medicine</i> , 30(7), 642-659. doi: 10.1016/j.molmed.2024.03.009	N 010 (100)	9.2.	IMC (3,29)
924.	IMC (0,0111)	8509469	Oliver, B., Huang, X., Yarak, R., Bai, X., Wang, Q., & Zakarya, R. et al. (2024). Chronic maternal exposure to low-dose PM2.5 impacts cognitive outcomes in a sex-dependent manner. <i>Environment International</i> , 191, 837-844. doi: 10.1016/j.envint.2024.108971	N 010 (100)	9.2.	IMC (0,529)
925.	IMC (0,125)	8509529	Mobasheri, A., & Loeser, R. (2024). Clinical phenotypes, molecular endotypes and theratypes in OA therapeutic development. <i>Nature Reviews Rheumatology</i> , 20(9), 525-526. doi: 10.1038/s41584-024-01126-4	N 010 (10)	9.2.	IMC (1,347)
926.	IMC (0,1)	8509595	Przystupski, D., Baczyńska, D., Rossowska, J., Kulbacka, J., & Ussowicz, M. (2024). Calcium ion delivery by microbubble- assisted sonoporation stimulates cell death in human gastrointestinal cancer cells. <i>Biomedicine & Pharmacotherapy</i> , 179, p. 1-17. doi: 10.1016/j.biopha.2024.117339	N 010 (100)	9.2.	IMC (2,428)
927.	KU (0,8333)	8509732	Lorre, E., Bianchi, F., Mėžinė, J., Politi, T., Vybernaitė-Lubienė, I., & Žilius, M. (2024). The seasonal distribution of plasticizers in estuarine system: controlling factors, storage and impact on the ecosystem. <i>Environmental pollution</i> , Vol. 345(Art. No. 123539), p. 1-9. doi: 10.1016/j.envpol.2024.123539	N 012 (100)	9.2.	KU (13,306)
928.	IMC (0,125)	8509754	Cieślak, A., Krakos, A., Kulbacka, J., & Detyna, J. (2024). Overview of research on additive manufacturing of hydrogel-assisted lab- on-chip platforms for cell engineering applications in photodynamic therapy research. <i>Microchimica Acta</i> , 191(10), p. 209-249. doi: 10.1007/s00604-024-06683-9	N 010 (100)	9.2.	IMC (2,345)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
929.	IMC (0,125)	8509806	Wilczyński, B., Dąbrowska, A., Kulbacka, J., & Baczyńska, D. (2024). Chemoresistance and the tumor microenvironment: the critical role of cell-cell communication. <i>Cell Communication and Signaling</i> , 22(1), p. 36-50. doi: 10.1186/s12964-024-01857-7	N 010 (100)	9.2.	IMC (1,883)
930.	IMC (0,1)	8509844	Zaitsava, H., Gachowska, M., Bartoszewska, E., Kmiecik, A., & Kulbacka, J. (2024). The Potential of Nuclear Pore Complexes in Cancer Therapy. <i>Molecules</i> , 29(20), 647-671. doi: 10.3390/molecules29204832	N 010 (100)	9.2.	IMC (1,069)
931.	IMC (0,0556)	8509870	Choromańska, A., Szwedowicz, U., Szewczyk, A., Daczewska, M., Saczko, J., & Kruszakin, R. et al. (2024). Electroporation-derived melanoma extracellular particles activate fibroblasts. <i>Biochimica et Biophysica Acta - General Subjects</i> , 1868(12), 1-13. doi: 10.1016/j.bbagen.2024.130723	N 010 (100)	9.2.	IMC (0,576)
932.	IMC (0,1)	8509908	Jarocki, M., Turek, K., Saczko, J., Tarek, M., & Kulbacka, J. (2024). Lipids associated with autophagy: mechanisms and therapeutic targets. <i>Cell Death Discovery</i> , 10(1), 1-11. doi: 10.1038/s41420-024-02224-8	N 010 (100)	9.2.	IMC (1,761)
933.	IMC (0,0227)	8509970	Li, X., Wang, S., Zhang, D., Feng, Y., Liu, Y., & Yu, W. et al. (2024). The periaxonal space as a conduit for cerebrospinal fluid flow to peripheral organs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 121(45), 1957-1963. doi: 10.1073/pnas.2400024121	N 010 (100)	9.2.	IMC (0,781)
934.	KU (0,6)	8509988	Vaičiūtė, D., Sokolov, Y., Bučas, M., Dabulevičienė, T., & Zotova, O. (2024). Earth Observation-based Cyanobacterial Bloom index testing for ecological status assessment in the open, coastal and transitional waters of the Baltic and Black seas. <i>Remote sensing</i> , Vol. 16, Iss. 4(Art. No. 696), p. 1-35. doi: 10.3390/rs16040696	N 006 (30), N 012 (70)	9.2.	KU (8,293)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
935.	VDU (1)	8510003	Bleizgys, R., Povilaitis, A., Pekarskas, J., & Naujokienė, V. (2024). Effectiveness of the sustainable manure pile model for ammonia emission and soil. <i>Agronomy</i> , 14(7), 1-16. doi: 10.3390/agronomy14071475	N 012 (20)	9.2.	VDU (1,679)
936.	IMC (0,0714)	8510041	Weźgowiec, J., Małysa, A., Szlasa, W., Kulbacka, J., Chwiłkowska, A., & Ziętek, M. et al. (2024). Biocompatibility of 3D-printed vs. thermoformed and heat-cured intraoral appliances. <i>Frontiers in Bioengineering and Biotechnology</i> , 12, 2292-2323. doi: 10.3389/fbioe.2024.1453888	N 010 (100)	9.2.	IMC (0,89)
937.	IMC (0,0556)	8510097	Gachowska, M., Dąbrowska, A., Wilczyński, B., Kuźnicki, J., Sauer, N., & Szlasa, W. et al. (2024). The Influence of Environmental Exposure to Xenoestrogens on the Risk of Cancer Development. <i>International Journal of Molecular Sciences</i> , 25(22), 1-24. doi: 10.3390/ijms252212363	N 010 (70)	9.2.	IMC (0,436)
938.	KU (0,75)	8510144	Benetti, R., Politi, T., Bartoli, M., & Nika, N. (2024). Metabolic rates of rainbow trout eggs in reconstructed salmonid egg pockets. <i>Water</i> , Vol. 16, Iss. 4(Art. No. 612), p. 1-14. doi: 10.3390/w16040612	N 010 (30), N 012 (70)	9.2.	KU (7,844)
939.	IMC (0,0625)	8510187	Mobasheri, A., Rannou, F., Ivanavicius, S., & Conaghan, P. (2024). Targeting the TRPV1 pain pathway in osteoarthritis of the knee. <i>Expert Opinion on Therapeutic Targets</i> , 28(10), 843-856. doi: 10.1080/14728222.2024.2416961	N 010 (30)	9.2.	IMC (0,384)
940.	IMC (0,0714)	8510250	Kuźnicki, J., Janicka, N., Białynicka-Birula, B., Kuźnicki, W., Chorążyczewska, H., & Deszcz, I. et al. (2024). How to Use Macrophages Against Cancer. <i>Cells</i> , 13(23), p. 1-19. doi: 10.3390/cells13231948	N 010 (100)	9.2.	IMC (0,873)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
941.	KU (0,7549)	8510330	Magri, M., Bondavalli, C., Bartoli, M., Benelli, S., Žilius, M., & Petkuvienė, J. et al. (2024). Temporal and spatial differences in nitrogen and phosphorus biogeochemistry and ecosystem functioning of a hypertrophic lagoon (Curonian Lagoon, SE Baltic Sea) revealed via Ecological Network Analysis. <i>Science of the total environment, Vol. 921</i> (Art. No. 171070), p. 1-20. doi: 10.1016/j.scitotenv.2024.171070	N 012 (100)	9.2.	KU (15,928)
942.	IMC (0,05)	8510468	Aziz, A., Ganesan Nathan, K., Kamarul, T., Mobasheri, A., & Sharifi, A. (2024). The interplay between dysregulated metabolites and signaling pathway alterations involved in osteoarthritis: a systematic review. <i>Therapeutic Advances in Musculoskeletal Disease, 16</i> , 1-22. doi: 10.1177 /1759720X241299535	N 010 (80)	9.2.	IMC (0,936)
943.	IMC (0,0556)	8510572	Radzka, J., Gizak, A., Drąg-Zalesińska, M., Haczkiwicz-Leśniak, K., Kulus, M., & Szewczyk, A. et al. (2024). Efficacy of natural NF- κB inhibitors in the treatment of fibrosarcoma: an in vitro model study. <i>Frontiers in Cell and Developmental Biology, 12</i> , 1139- 1147. doi: 10.3389/fcell.2024.1476007	N 010 (100)	9.2.	IMC (0,659)
944.	IMC (0,0625)	8510617	Bartoszewska, E., Florek, K., Zagórski, K., Gachowska, M., Wietrzyk, A., & Hutny, A. et al. (2024). Methuosis, Alkaliptosis, and Oxeiptosis and Their Significance in Anticancer Therapy. <i>Cells, 13</i> (24), 2095. doi: 10.3390/cells13242095	N 010 (100)	9.2.	IMC (0,624)
945.	KTU (0,0714); VUL SK (0,0714)	8510819	Jrejje, A., Vella, K., Rosales, L., Katlapa, A., Ovejero, J., & Fanou, A. et al. (2024). Demographics of the members of the special interest group for early career medical physicists: A statistical analysis of survey results. <i>PHYSICA MEDICA-EUROPEAN JOURNAL OF MEDICAL PHYSICS, 6</i> . doi: 10.1016/j.ejmp.2024.103388	N 002 (20)	9.2.	KTU (0,292); VUL SK (0,292)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
946.	LAMMC (0,5); VDU (0,3333); IMC (0,0833); VILNIUS TECH (0,0833)	8511052	Čėsniėnė, I., Čėsna, V., Miškelytė, D., Novickij, V., Mildažienė, V., & Sirgedaitė-Šėžienė, V. (2024). Seed treatment with cold plasma and electromagnetic field: changes in antioxidant capacity of seedlings in different <i>Picea abies</i> (L.) H. Karst half-sib families. <i>Plants</i> , 13(15), 1-23. doi: 10.3390/plants13152021	N 012 (40)	9.2.	LAMMC (1,872); VDU (1,248); IMC (0,312); VILNIUS TECH (0,312)
947.	FTMC (0,5); VILNIUS TECH (0,5)	8511153	Gric, T. (2024). Semiconductor nanowire metamaterial for tunable enhanced absorption /. <i>Brazilian journal of physics.</i> , vol. 54(iss. 5), p. 1-7. doi: 10.1007/s13538-024-01570-3	N 002 (10)	9.2.	FTMC (0,265); VILNIUS TECH (0,265)
948.	KTU (0,6); FTMC (0,2)	8511218	Haris, M., Midveris, K., Shabbir, S., Nawaz, S., Tamulevičius, T., & Klyvis, G. et al. (2024). 2D-reduced graphene oxide induced bi-functional plasmonic CuBi ₂ O ₄ /RGO/BiVO ₄ /Au heterostructure for visible light driven photoelectrochemical water splitting /. <i>International journal of hydrogen energy.</i> , vol. 96, p. 746-762. doi: 10.1016/j.ijhydene.2024.11.282	N 002 (40), N 003 (20)	9.2.	KTU (6,246); FTMC (2,082)
949.	FTMC (0,0333)	8511276	Hixon, S., Fernandes, R., Andriamahaiavana, A., Baden, A., Blanco, M., & Caulier, G. et al. (2024). Introducing IsoMad, a compilation of isotopic datasets for Madagascar /. <i>Scientific data.</i> , vol. 11(iss. 1), p. 1-8. doi: 10.1038/s41597-024-03705-2	N 002 (100)	9.2.	FTMC (1,917)
950.	FTMC (0,1111)	8511341	Ivashchenko, M., Diachenko, O., Opanasyuk, A., Buryk, I., Kuzmin, D., & Čerškus, A. et al. (2024). A numerical simulation of solar cells based on the CuO and Cu ₂ O absorber layers with ZnMgO window layer /. <i>Materials science and engineering: B.</i> , vol. 300, p. 1-8. doi: 10.1016/j.mseb.2023.117133	N 002 (100)	9.2.	FTMC (1,591)
951.	FTMC (0,1667)	8511393	Jamil, H., Faizan, M., Adeel, M., Jesionowski, T., Boczkaj, G., & Balčiūnaitė, A. (2024). Recent advances in polymer nanocomposites: unveiling the frontier of shape memory and self-healing properties—a comprehensive review /. <i>Molecules.</i> , vol. 29(iss. 6), p. 1-30. doi: 10.3390/molecules29061267	N 003 (100)	9.2.	FTMC (3,334)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
952.	KTU (0,75); FTMC (0,25)	8511423	Jankauskas, Š., Meškiniš, Š., Žurauskienė, N., & Guobienė, A. (2024). Influence of synthesis parameters on structure and characteristics of the graphene grown using PECVD on sapphire Substrate /. <i>Nanomaterials.</i> , vol. 14(iss. 20), p. 1-13. doi: 10.3390/nano14201635	N 002 (50)	9.2.	KTU (2,538); FTMC (0,846)
953.	FTMC (0,4)	8511444	Jonykaitė, K., Stirė, A., Gerken, H., Frey, W., & Gusbeth, C. (2024). Influence of growth medium on the species-specific interactions between algae and bacteria /. <i>Environmental microbiology reports.</i> , vol. 16(iss. 4), p. 1-17. doi: 10.1111/emi4. v16.4	N 011 (100)	9.2.	FTMC (3,968)
954.	FTMC (1)	8511481	Judžentienė, A., Zdaniauskienė, A., Ignatjev, I., & Druteikienė, R. (2024). Evaluation of physico-chemical characteristics of cement superplasticizer based on polymelamine sulphonate /. <i>Materials.</i> , vol. 17(iss. 9), p. 1-13. doi: 10.3390/ma17091940	N 002 (30), N 003 (70)	9.2.	FTMC (5,719)
955.	FTMC (1)	8511499	Kalinauskas, P., Mockus, Z., Giraitis, R., Grigucevičienė, A., Jasulaitienė, V., & Juškėnas, R. et al. (2024). New process for the formation of mixed-valence platinum sulfide thin films from bulk CdS Layer: characterization of physical and electrochemical properties /. <i>ACS applied energy materials.</i> , vol. 7(iss. 7), p. 2755-2766. doi: 10.1021/acsaem.3c03185.s001	N 003 (100)	9.2.	FTMC (7,837)
956.	FTMC (0,0625)	8511530	Kapitany, V., Fatima, A., Žičkus, V., Whitelaw, J., McGhee, E., & Insall, R. et al. (2024). Single-sample image-fusion upsampling of fluorescence lifetime images /. <i>Science advances.</i> , vol. 10(iss. 21), p. 1-12. doi: 10.1126/sciadv.adn0139	N 002 (100)	9.2.	FTMC (1,85)
957.	FTMC (0,1667)	8511546	Karlson, A., Kautsky, N., Granberg, M., Garbaras, A., Lim, H., & Liėnart, C. (2024). Resource partitioning of a Mexican clam in species-poor Baltic Sea sediments indicates the existence of a vacant trophic niche /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. 1-11. doi: 10.1038/s41598-024-62832-3	N 002 (100)	9.2.	FTMC (2,236)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
958.	FTMC (1)	8511560	Kasparavičius, E., Franckevičius, M., Driukas, S., & Gulbinas, V. (2024). Charge carrier dynamics at the Perovskite interface with Self-assembled monolayers /. <i>ACS Applied materials and interfaces.</i> , vol. 16(iss. 43), p. 59477-59487. doi: 10.1021/acsami.4c10223.s001	N 002 (100)	9.2.	FTMC (10,714)
959.	FTMC (0,0417)	8511600	Kecorius, S., Madueño, L., Lovric, M., Racic, N., Schwarz, M., & Cyrus, J. et al. (2024). Atmospheric new particle formation identifier using longitudinal global particle number size distribution data /. <i>Scientific data.</i> , vol. 11(iss. 1), p. 1-10. doi: 10.1038/s41597-024-04079-1	N 002 (100)	9.2.	FTMC (2,755)
960.	FTMC (0,5)	8511664	Kecorius, S., Madueño, L., Sues, S., Cyrus, J., Lovrić, M., & Pöhlker, M. et al. (2024). Development of a cost-effective adsorption dryer for high-quality aerosol sampling /. <i>Aerosol and air quality research.</i> , vol. 24(iss. 3), p. 1-11. doi: 10.4209/aaqr. 230057	N 002 (100)	9.2.	FTMC (5,182)
961.	FTMC (1)	8511682	Kepenienė, V., & Tamašauskaitė-Tamašiūnaitė, L. (2024). Advanced catalytic materials for renewable energy sources /. <i>Catalysts.</i> , vol. 14(iss. 8), p. 1-6. doi: 10.3390/catal14080497	N 003 (100)	9.2.	FTMC (5,733)
962.	FTMC (1)	8511701	Kižys, K., Pirštelis, D., & Morkvenaitė-Vilkončienė, I. (2024). Effect of gold nanoparticles in microbial fuel cells based on polypyrrole- modified saccharomyces cerevisiae /. <i>Biosensors.</i> , vol. 14(iss. 12), p. 1-12. doi: 10.3390/bios14120572	N 003 (100)	9.2.	FTMC (9,374)
963.	FTMC (0,25)	8511731	Kumaragurubaran, N., Huang, Y., Mockaitis, T., Arul, P., Huang, S., & Lin, H. et al. (2024). Development of an activity-based ratiometric electrochemical ewitch for direct, real-time sensing of pantetheinase in live cells, blood, and urine samples /. <i>ACS sensors.</i> , vol. 9(iss. 10), p. 5436-5444. doi: 10.1021/acssensors. 4c01658.s001	N 003 (100)	9.2.	FTMC (4,302)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
964.	FTMC (1)	8511747	Laurinavičius, K., Orlovas, S., & Gajauskaitė, A. (2024). Vector optical bullets in dielectric media: polarization structures and group-velocity effects /. <i>Applied sciences.</i> , vol. 14(iss. 10), p. 1-23. doi: 10.3390/app14103984	N 002 (100)	9.2.	FTMC (5,223)
965.	FTMC (1)	8511758	Laurinavičius, K., & Orlovas, S. (2024). Localized vector optical nondiffracting subcycle pulses :. <i>Applied sciences.</i> , vol. 14(iss. 24), p. 1-15. doi: 10.3390/app142411538	N 002 (100)	9.2.	FTMC (5,223)
966.	FTMC (0,1429)	8511772	Ledesma, M., Gorokhova, E., Nybom, I., Sobek, A., Ahlström, D., & Garbaras, A. et al. (2024). Does pre-exposure to polluted sediment affect sub-cellular to population-level responses to contaminant exposure in a sentinel species? /. <i>Environmental pollution.</i> , vol. 341, p. 1-11. doi: 10.1016/j.envpol.2023.122882	N 002 (100)	9.2.	FTMC (2,794)
967.	KU (0,6667)	8512340	Nesteckytė, L., Kelpšaitė-Rimkienė, L., & Rabinovich, A. (2024). Hazardous meteotsunami-like sea-level oscillations in the Port of Klaipėda, the Baltic Sea. <i>Natural hazards</i> , Vol. 120(Iss. 3), p. 2909-2928. doi: 10.1007/s11069-023-06311-4	N 006 (100)	9.2.	KU (9,568)
968.	KU (0,25)	8512421	Outinen, O., Bailey, S., Casas-Monroy, O., Delacroix, S., Gorgula, S., & Grinienė, E. et al. (2024). Biological testing of ships' ballast water indicates challenges for the implementation of the Ballast Water Management Convention. <i>Frontiers in marine science</i> , Vol. 11(Art. No. 1334286), p. 1-13. doi: 10.3389/fmars.2024.1334286	N 012 (100)	9.2.	KU (5,818)
969.	KU (0,1)	8512471	Pérez-Ruzafa, A., Molina Cuberos, G., García-Oliva, M., Umgiesser, H., & Marcos, C. (2024). Why coastal lagoons are so productive? Physical bases of fishing productivity in coastal lagoons. <i>Science of the total environment</i> , Vol. 922(Art. No. 171264), p. 1-13. doi: 10.1016/j.scitotenv.2024.171264	N 006 (100)	9.2.	KU (2,11)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
970.	VDU (1)	8512530	Gaidė, I., Grigas, A., Makarevičienė, V., & Sendžikienė, E. (2024). Life cycle assessment and biodegradability of biodiesel produced using different alcohols and heterogeneous catalysts. <i>Green chemistry letters and reviews</i> , 17(1), p. 1-12. doi: 10.1080/17518253.2024.2394503	N 012 (10)	9.2.	VDU (0,76)
971.	KU (0,75)	8512678	Pashači, R., Dzingelevičienė, R., Węśławski, J., & Olenin, S. (2024). Mussels (<i>Mytilus</i> spp.) in Svalbard contain microplastic particles in tissues: implications for monitoring. <i>Chemosphere</i> , Vol. 353(Art. No. 141642), p. 1-8. doi: 10.1016/j.chemosphere. 2024.141642	N 012 (100)	9.00.	KU (-)
972.	KU (0,0833); VDU (0,0833)	8512727	Plungė, S., Szabó, B., Strauch, M., Čerkasova, N., Schürz, C., & Piniewski, M. (2024). SWAT + input data preparation in a scripted workflow: SWATprepR. <i>Environmental sciences Europe</i> , Vol. 36, Iss. 1(Art. No. 53), p. 1-15. doi: 10.1186/s12302-024-00873-1	N 009 (20), N 012 (30)	9.2.	KU (0,898); VDU (0,898)
973.	KU (0,0556)	8512832	Giupponi, C., Bidoia, M., Breil, M., Di Corato, L., Kumar Gain, A., & Leoni, V. et al. (2024). Boon and burden: economic performance and future perspectives of the Venice flood protection system. <i>Regional environmental change</i> , Vol. 24, Iss. 2(Art. No. 44), p. 1-10. doi: 10.1007/s10113-024-02193-9	N 006 (100)	9.2.	KU (1,038)
974.	KU (0,75)	8512990	Olenin, S., & Minchin, J. (2024). Introductions of non-indigenous species to coastal and estuarine systems. In D. Baird, & M. Elliott, <i>Treatise on Estuarine and Coastal Science (Second Edition): Problems, Solutions and Restoration</i> (Vol. 6, Chapter 6.7, p. 259- 301). Amsterdam: Elsevier Inc.	N 012 (100)	9.1.	KU (32,35)
975.	KU (0,5)	8514935	Olenin, S., Minchin, J., Samuilovienė, A., Kotwicki, L., & Węśławski, J. (2024). First record of mussel larvae occurring in the mantle cavity of littoral-dwelling <i>Mytilus</i> spp. in Svalbard, Arctic. <i>Polar biology</i> , vol. 47(iss. 3), p. 239-245. doi: 10.1007/s00300-024-03225-0	N 012 (100)	9.2.	KU (4,598)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
976.	KU (0,0192)	8514972	Botterell, Z., Ribeiro, F., Alarcón-Ruales, D., Alfaro, E., Alfaro-Shigueto, J., & Allan, N. et al. (2024). Plastic pollution transcends marine protected area boundaries in the eastern tropical and south-eastern Pacific. <i>Marine pollution bulletin, Vol. 201</i> (Art. No. 116271), p. 1-5. doi: 10.1016/j.marpolbul.2024.116271	N 012 (100)	9.2.	KU (0,747)
977.	KU (0,0833)	8515011	Morini, L., Ferrari, C., Bartoli, M., Žilius, M., Broman, E., & Visioli, G. (2024). <i>Vallisneria spiralis</i> L. adaptive capacity improves pore water chemistry and increases potential nitrification in organic polluted sediments. <i>Ecological processes, Vol. 13</i> (Art. No. 26), p. 1-18. doi: 10.1186/s13717-024-00506-8	N 012 (100)	9.2.	KU (1,482)
978.	KU (0,1)	8515076	Glackin, C., Dupke, S., Chandra, T., Riedinger, D., & Labrenz, M. (2024). Combined TCBS and CHROMagar analyses allow for basic identification of <i>Vibrio vulnificus</i> within a 48 h incubation period in the coastal Baltic Sea. <i>Microorganisms, Vol. 12, Iss. 3</i> (Art. No. 614), p. 1-15. doi: 10.3390/microorganisms12030614	N 010 (100)	9.2.	KU (1,531)
979.	KU (0,3333)	8515101	Povilanskas, R., Jurkienė, A., Dailidienė, I., Ernšteins, R., Newton, A., & Leyva Ollivier, M. (2024). Circles of coastal sustainability and Emerald Growth perspectives for transitional waters under human stress. <i>Sustainability, Vol. 16, Iss. 6</i> (Art. No. 2544), p. 1-22. doi: 10.3390/su16062544	N 006 (100)	9.2.	KU (3,769)
980.	KU (0,5)	8515206	Olenin, S., Gollasch, S., Narščius, A., David, M., Srėbaliėnė, G., & Son, M. (2024). Databases to support different ballast water management tools. In D. Simberloff, <i>Global maritime transport and ballast water management: issues and solutions (Invading Nature - Springer Series in Invasion Ecology, Vol. 16)</i> (p. 203- 218). Cham: Springer.	N 012 (100)	9.1.	KU (11,5)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
981.	KTU (0,3571); LSMU (0,0714); VDU (0,0714)	8515416	Kotowicz, S., Korzec, M., Małecki, J., Pająk, A., Łuczak, A., & Jung, J. et al. (2024). Carbazole core derivatives and their photophysical and electrochemical investigations supported by the theoretical calculations. <i>Synthetic metals</i> , 301, p. 1-13. doi: 10.1016/j.synthmet.2023.117533	N 003 (80), N 004 (10)	9.2.	KTU (4,701); LSMU (0,94); VDU (0,94)
982.	KU (1)	8515437	Dabulevičienė, T., Nestickeytė, L., & Kelpšaitė-Rimkienė, L. (2024). Assessing the effect of coastal upwelling on the air temperature at the south-eastern coast of the Baltic Sea. <i>Oceanologia</i> , Vol. 66(Iss. 2), p. 394-404. doi: 10.1016/j.oceano. 2024.03.002	N 006 (100)	9.2.	KU (6,941)
983.	KTU (0,5); KU (0,5)	8515447	Šiaulyš, A., Vaičiukynas, E., Medelytė, S., & Buškus, K. (2024). Coverage estimation of benthic habitat features by semantic segmentation of underwater imagery from South-eastern Baltic reefs using deep learning models. <i>Oceanologia</i> , Vol. 66(Iss. 2), p. 286-298. doi: 10.1016/j.oceano.2023.12.004	N 012 (50)	9.2.	KTU (1,735); KU (1,735)
984.	KTU (0,8); KU (0,2)	8515501	Abromaitis, V., Oghenetejro, O., Šulčiūtė, A., Urniežaitė, I., Sinkevičiūtė, D., & Žmuidzinavičienė, N. et al. (2024). TiO2 nanotube arrays photocatalytic ozonation for the removal of antibiotic ciprofloxacin from the effluent of a domestic wastewater treatment plant: towards the process upscaling. <i>Journal of water process engineering</i> , Vol. 63(Art. No. 105457), p. 1-13. doi: 10.1016/j.jwpe.2024.105457	N 003 (30)	9.2.	KTU (2,323); KU (0,581)
985.	FTMC (0,0833)	8515568	Liénart, C., Fournioux, A., Garbaras, A., Lheureux, A., Blanchet, H., & Briant, N. et al. (2024). Bivalve tissues as a recorder of multidecadal global anthropogenic and climate-mediated change in coastal areas /. <i>Limnology and oceanography letters.</i> , vol. 9 (iss. 5), p. 653-666. doi: 10.1002/lol2.10399	N 002 (100)	9.2.	FTMC (2,336)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
986.	FTMC (1)	8515587	Liudvinavičius, R., Selskis, A., & Stankevičius, E. (2024). Titanium adhesion layer influence on the formation of hybrid lattice plasmon structures via laser-direct writing /. <i>Optics and laser technology.</i> , vol. 175, p. 1-7. doi: 10.1016/j.optlastec.2024.110807	N 003 (40)	9.2.	FTMC (3,985)
987.	FTMC (0,7); GTC (0,3)	8515614	Lujanienė, G., Novikau, R., Karalevičiūtė, K., Pakštas, V., Talaikis, M., & Levinskaitė, L. et al. (2024). Chitosan-minerals-based composites for adsorption of caesium, cobalt and europium /. <i>Journal of hazardous materials.</i> , vol. 462, p. 1-17. doi: 10.1016/j.jhazmat.2023.132747	N 002 (50), N 003 (50)	9.2.	FTMC (10,71); GTC (4,59)
988.	FTMC (0,5)	8515639	Maciaszek, M., & Razinkovas, L. (2024). Blue quantum emitter in hexagonal boron nitride and a carbon chain tetramer: a first- principles study /. <i>ACS Applied nano materials.</i> , vol. 7(iss. 16), p. 18979-18985. doi: 10.1021/acsanm.4c02722.s001	N 002 (100)	9.2.	FTMC (6,794)
989.	FTMC (0,2)	8515658	Magne, C., Streckaitė, S., Boto, R., Domínguez-Ojeda, E., Gromova, M., & Echeverri, A. et al. (2024). Perylene-derivative singlet exciton fission in water solution /. <i>Chemical science.</i> , vol. 15(iss. 43), p. 17831-17842. doi: 10.1039/D4SC04732J	N 002 (100)	9.2.	FTMC (6,823)
990.	FTMC (1)	8515708	Mašalaitė-Nalivaikė, A., Garbarienė, I., Garbaras, A., Šapolaitė, J., Ežerinskis, Ž., & Bučinskis, L. et al. (2024). Dual-isotope ratios of carbonaceous aerosols for seasonal observation and their assessment as source indicators /. <i>Science of the total environment.</i> , vol. 949, p. 1-15. doi: 10.1016/j.scitotenv.2024.175094	N 002 (100)	9.2.	FTMC (12,182)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
991.	KU (0,0417)	8516699	Honorato-Zimmer, D., Escobar-Sánchez, G., Deakin, K., De Veer, D., Galloway, T., & Guevara-Torrejón, V. et al. (2024). Macrolitter and microplastics along the East Pacific coasts — A homemade problem needing local solutions. <i>Marine pollution bulletin, Vol. 203</i> (Art. No. 116440), p. 1-22. doi: 10.1016/j.marpolbul. 2024.116440	N 012 (100)	9.2.	KU (1,07)
992.	KTU (0,5); VDU (0,2)	8516737	Maciulevičius, M., Jurkonis, R., Jakovels, D., Raišutis, R., & Tamošiūnas, M. (2024). The evaluation of microbubble concentration using the techniques of optical spectroscopy. <i>Measurement : Journal of the International Measurement Confederation, t. 228</i> , p. 1-14. doi: 10.1016/j.measurement. 2024.114372	N 004 (20)	9.2.	KTU (2,187); VDU (0,875)
993.	KU (0,6)	8516875	Robbe, E., Rogge, L., Lesutienė, J., Bučas, M., & Schernewski, G. (2024). Assessment of ecosystem services provided by macrophytes in Southern Baltic and Southern Mediterranean Coastal Lagoons. <i>Environmental management, Vol. 74</i> (Iss. 2), p. 206-229. doi: 10.1007/s00267-024-01955-9	N 012 (100)	9.2.	KU (6,046)
994.	KU (0,125)	8516889	Dembska, G., Pazikowska-Sapota, G., Galer-Tatarowicz, K., Flasińska, A., Suzdalev, S., & Bojke, A. et al. (2024). Accumulation patterns of polychlorinated dibenzo-p-dioxins, dibenzofurans and dioxin-like polychlorinated biphenyls in sediments of the South-Eastern Baltic Sea. <i>Water, Vol. 16, Iss. 11</i> (Art. No. 1605), p. 1-19. doi: 10.3390/w16111605	N 012 (100)	9.2.	KU (1,307)
995.	KU (1)	8516930	Kalvaitienė, G., Espinosa, R., Vaičiūtė, D., & Kataržytė, M. (2024). Diverse sources of fecal contamination in macroalgae wrack- affected environment adjacent to river outflow along the Baltic Sea coast. <i>Environmental pollution, Vol. 357</i> (Art. No. 124429), p. 1-12. doi: 10.1016/j.envpol.2024.124429	N 010 (30), N 012 (50)	9.2.	KU (9,032)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
996.	KU (1)	8517010	Dabulevičienė, T., & Servaitė, I. (2024). Characteristics of marine heatwaves in the southeastern Baltic Sea based on long-term in Situ and satellite observations. <i>Journal of marine science and engineering</i> , Vol. 12, Iss. 7(Art. No. 1109), p. 1-14. doi: 10.3390/jmse12071109	N 006 (100)	9.2.	KU (7,429)
997.	FTMC (0,3333); GTC (0,3333)	8517466	Mažeika, K., Melvydas, V., & Čepukoit, D. (2024). Reduction of ferric chloride in yeast growth media, by sugars and aluminum /. <i>Inorganics.</i> , vol. 12(iss. 5), p. 1-12. doi: 10.3390/inorganics12050137	N 002 (50), N 010 (50)	9.2.	FTMC (2,334); GTC (2,334)
998.	FTMC (0,3); LSMU (0,3); IMC (0,2)	8517485	Mazėtytė-Godienė, A., Vailionyte, A., Jelinskas, T., Denkovskij, J., & Ūsas, A. (2024). Promotion of hMDSC differentiation by combined action of scaffold material and TGF-β superfamily growth factors. <i>Regenerative Therapy.</i> , vol. 27, p. 307-318. doi: 10.1016/j.reth.2024.03.018	N 010 (20)	9.2.	FTMC (0,57); LSMU (0,57); IMC (0,38)
999.	FTMC (0,2222)	8517505	Mengü, İ., Muska, K., Pilvet, M., Mikli, V., Dudutienė, E., & Kondrotas, R. et al. (2024). Comprehensive study of photoluminescence and device properties in Cu ₂ Zn(Sn _{1-x} Gex) S ₄ monograins and monograin layer solar cells /. <i>Solar energy materials and solar cells.</i> , vol. 277, p. 1-12. doi: 10.1016/j.solmat. 2024.113124	N 002 (50), N 003 (50)	9.2.	FTMC (2,902)
1000.	FTMC (0,6667)	8517528	Zubovas, K., Tartėnas, M., & Bourne, M. (2024). The complex effect of gas cooling and turbulence on AGN-driven outflow properties /. <i>Astronomy & astrophysics.</i> , vol. 691, p. 1-17. doi: 10.1051/0004-6361/202451187	N 002 (100)	9.2.	FTMC (10,03)
1001.	KU (0,5); FTMC (0,1)	8517579	Žilius, M., Barisevičiūtė, R., Bonaglia, S., Klawonn, I., Lorre, E., & Politi, T. et al. (2024). The effects of variable riverine inputs and seasonal shifts in phytoplankton communities on nitrate cycling in a coastal lagoon /. <i>Frontiers in marine science.</i> , vol. 11, p. 1-18. doi: 10.3389/fmars.2024.1497246	N 002 (40), N 004 (20), N 012 (40)	9.2.	KU (9,5); FTMC (1,9)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1002.	FTMC (0,625); VILNIUS TECH (0,375)	8517613	Zharchenko, I., Gradauskas, J., Masalskyi, O., & Rodin, A. (2024). Hot carrier photocurrent induced by 0.92 eV photon energy radiation in a Si solar cell /. <i>Opto-electronics review.</i> , vol. 32(iss. 2), p. 1-6. doi: 10.24425/opelre.2024.150181	N 002 (90)	9.00.	FTMC (-); VILNIUS TECH (-)
1003.	FTMC (0,0833)	8517626	Zhang, X., Turiansky, M., Razinkovas, L., Maciaszek, M., Broqvist, P., & Yan, Q. et al. (2024). First-principles calculations of defects and electron-phonon interactions: Seminal contributions of Audrius Alkauskas to the understanding of recombination processes /. <i>Journal of applied physics.</i> , vol. 135(iss. 15), p. 1-9. doi: 10.1063/5.0205525	N 002 (100)	9.2.	FTMC (1,593)
1004.	FTMC (1)	8517682	Zabielaitytė, A., Kepenienė, V., Šimkūnaitė, D., Stagniūnaitė, R., Jasulaitienė, V., & Stalnionis, G. et al. (2024). MnO 2 nanoparticles supported on graphitic carbon nitride as an electrocatalyst for oxygen reduction and evolution /. <i>New journal of chemistry.</i> , vol. 48(art. no. 46), p. 19389-19402. doi: 10.1039/D4NJ03407D	N 003 (100)	9.2.	FTMC (4,652)
1005.	FTMC (0,5714)	8517698	Wahaia, F., Kašalynas, I., Karaliūnas, M., Urbanovič, A., Seifert, B., & Valušis, G. et al. (2024). Effect of bone age and anatomy on the variability of the bovine bone by-product by Terahertz time-domain spectroscopy and energy-dispersive X-ray microanalysis /. <i>Food bioscience.</i> , vol. 59, p. 1-9. doi: 10.1016/j.fbio. 2024.103978	N 002 (100)	9.2.	FTMC (11,191)
1006.	FTMC (0,6)	8517741	Vilkevičius, K., Tsibidis, G., Selskis, A., Stratakis, E., & Stankevičius, E. (2024). Formation of Highly Tunable Periodic Plasmonic Structures on Gold Films Using Direct Laser Writing /. <i>Advanced optical materials.</i> , vol. 12(iss. 20), p. 1-15. doi: 10.1002/adom.v12.20	N 002 (30)	9.2.	FTMC (3,606)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1007.	FTMC (1)	8517756	Vilkevičius, K., Ignatjev, I., Selskis, A., Niaura, G., & Stankevičius, E. (2024). Tuning SERS performance through the laser-induced morphology changes of gold nanostructures /. <i>Applied surface science.</i> , vol. 660, p. 1-9. doi: 10.1016/j.apsusc.2024.160003	N 003 (40)	9.2.	FTMC (3,877)
1008.	FTMC (0,75); GTC (0,25)	8517852	Uogintė, I., Byčenkienė, S., Davtalab, M., & Markevičiūtė, R. (2024). Exploring the abundance and characteristics of litter in Lithuanian riversides: a citizen science approach /. <i>Environmental monitoring and assessment.</i> , vol. 196, p. 1-13. doi: 10.1007/s10661-024-12503-7	N 012 (100)	9.2.	FTMC (4,364); GTC (1,455)
1009.	FTMC (0,3333)	8517895	Turiansky, M., Alkauskas, A., & Van de Walle, C. (2024). Dimensionality effects on trap-assisted recombination: the Sommerfeld parameter /. <i>Journal of physics: condensed matter.</i> , vol. 36(iss. 19), p. 1-9. doi: 10.1088/1361-648X/ad2588	N 002 (100)	9.2.	FTMC (2,134)
1010.	FTMC (0,1429)	8517906	Tung, C., Tsai, T., Chiu, P., Viter, R., Ramanavičius, A., & Yu, C. et al. (2024). Diagnosis of Mycobacterium tuberculosis using palladium–platinum bimetallic nanoparticles combined with paper-based analytical devices /. <i>Nanoscale.</i> , vol. 16(iss. 12), p. 5988-5998. doi: 10.1039/D3NR05508F	N 003 (100)	9.2.	FTMC (2,445)
1011.	FTMC (1)	8517938	Trečiokaitė, A., Adomavičius, K., & Auksorius, E. (2024). Time-domain full-field optical coherence tomography with a digital defocus correction /. <i>Optics letters.</i> , vol. 49(iss. 10), p. 2605- 2608. doi: 10.1364/OL.520911	N 002 (100)	9.2.	FTMC (8,6)
1012.	VDU (0,6429); VILNIUS TECH (0,0714)	8518342	Anderson, N., Krokaitė-Kudakienė, E., Jocienė, L., Rekašius, T., Chernyagina, O., & Paulauskas, A. et al. (2024). Genetic differentiation of reed canarygrass (<i>Phalaris arundinacea</i> L.) within Eastern Europe and Eurasia. <i>Genes</i> , t. 15(nr. 6), p. 1-24. doi: 10.3390/genes15060734	N 001 (20), N 010 (80)	9.2.	VDU (8,125); VILNIUS TECH (0,903)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1013.	VDU (0,6429); LAMMC (0,1429)	8518545	Čechovičienė, I., Kazancev, K., Hallmann, E., Sendžikienė, E., Kruk, M., & Viškelis, J. et al. (2024). Supercritical CO2 and conventional extraction of bioactive compounds from different cultivars of blackberry (<i>Rubus fruticosus</i> L.) pomace. <i>Plants, t. 13</i> (nr. 20), p. 1-18. doi: 10.3390/plants13202931	N 012 (20)	9.2.	VDU (1,702); LAMMC (0,378)
1014.	KU (0,1429)	8518655	Robbe, E., Ben Abdallah, L., El Fels, L., Chaher, N., Haseler, M., & Mhiri, F. et al. (2024). Towards solving the beach litter problem: ecosystem service assessments at North African Coasts. <i>Sustainability, Vol. 16, Iss. 14</i> (Art. No. 5911), p. 1-25. doi: 10.3390/su16145911	N 012 (100)	9.2.	KU (2,085)
1015.	KU (0,3333)	8518685	Terefenko, P., Giza, A., Śledziowski, J., Paprotny, D., Bučas, M., & Kelpšaitė-Rimkienė, L. (2024). Classification of soft cliff dynamics using remote sensing and data mining techniques. <i>Science of the total environment, Vol. 947</i> (Art. No. 174743), p. 1-16. doi: 10.1016/j.scitotenv.2024.174743	N 006 (100)	9.2.	KU (7,033)
1016.	VDU (0,5); LSMU (0,0714)	8518707	Drevinskas, T., Maruška, A., Ihara, H., Takafuji, M., Jonušauskas, L., & Armonavičius, D. et al. (2024). A spectroscopy solution for contactless conductivity detection in capillary electrophoresis. <i>Micromachines, t. 15</i> (nr. 12), p. 1-11. doi: 10.3390/mi15121430	N 010 (50)	9.2.	VDU (2,977); LSMU (0,425)
1017.	KU (0,375)	8518735	Srėbaliėnė, G., Lehtiniemi, M., Ojaveer, H., Gollasch, S., Outinen, O., & Perez, M. et al. (2024). Early warning system on harmful aquatic organisms at a regional sea scale: components and mechanisms. <i>Marine policy, Vol. 169</i> (Art. No. 106334), p. 1-7. doi: 10.1016/j.marpol.2024.106334	N 012 (100)	9.2.	KU (10,721)
1018.	KU (0,75)	8518902	Čerkasova, N., Mėžinė, J., Idzelytė, R., Lesutienė, J., Erturk, A., & Umgiesser, H. (2024). Exploring variability in climate change projections on the Nemunas River and Curonian Lagoon: coupled SWAT and SHYFEM modeling approach. <i>Ocean science, Vol. 20</i> (Iss. 5), p. 1123-1147. doi: 10.5194/os-20-1123-2024	N 006 (50), N 012 (50)	9.2.	KU (12,228)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1019.	VDU (0,5)	8518951	Faly, L., & Brygadyrenko, V. (2024). Effects of pirimiphos-methyl on non-target invertebrates. <i>Biology, t. 13</i> (nr. 10), p. 1-13. doi: 10.3390/biology13100823	N 010 (100)	9.2.	VDU (7,316)
1020.	VDU (0,6667)	8519075	Faly, L., Brygadyrenko, V., & Paulauskas, A. (2024). Repellent and attractant activities of organic compounds on female and male <i>Philonthus decorus</i> (Coleoptera, Staphylinidae). <i>Biology, t. 13</i> (nr. 5), p. 1-20. doi: 10.3390/biology13050294	N 010 (100)	9.2.	VDU (9,754)
1021.	KU (0,8333)	8519101	Gudas, S., Denisov, V., & Tekutov, J. (2024). Causal modeling of academic activity and study process management. <i>Mathematics, Vol. 12, Iss. 18</i> (Art. No. 2810), p. 1-29. doi: 10.3390/math12182810	N 009 (80)	9.2.	KU (10,667)
1022.	KU (0,0926)	8519148	Szabó, B., Kassai, P., Plunge, S., Nemes, A., Braun, P., & Strauch, M. et al. (2024). Addressing soil data needs and data gaps in catchment-scale environmental modelling: the European perspective. <i>Soil, Vol. 10</i> (Iss. 2), p. 587-617. doi: 10.5194/soil-10- 587-2024	N 012 (100)	9.2.	KU (2,165)
1023.	KU (0,75)	8519594	Lesutienė, J., Bielecka, M., Petkuvienė, J., & Razinkovas-Baziukas, A. (2024). An assessment of nutrient removal by harvesting constructed floating wetlands in two coastal lagoons in the SE Baltic Sea. <i>Ecohydrology, Vol. 17</i> (Iss. 6), p. 1-18. doi: 10.1002/eco.2682	N 012 (100)	9.2.	KU (5,535)
1024.	VDU (0,2875)	8519872	Iungin, O., Prekrasna-Kviatkovska, Y., Kalinichenko, O., Moshynets, O., Potters, G., & Sidorenko, M. et al. (2024). Endophytic bacterial biofilm-formers associated with Antarctic vascular plants. <i>Microorganisms, t. 12</i> (nr. 10), p. 1-20. doi: 10.3390/microorganisms12101938	N 010 (100)	9.2.	VDU (6,722)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1025.	KU (0,125)	8519925	Lupeikaitė, L., Nachtsheim, D., Siebert, U., & Kleiva, Ž. (2024). Ontogeny of horizontal movement patterns of rehabilitated grey seal juveniles (<i>Halichoerus grypus</i>) in the Baltic Sea. <i>Frontiers in marine science</i> , Vol. 11(Art. No. 1449023), p. 1-13. doi: 10.3389/fmars.2024.1449023	N 012 (100)	9.2.	KU (1,679)
1026.	KU (0,0417)	8519959	Ramírez, I., Mitchell, D., Vulcano, A., Rouxel, Y., Marchowski, D., & Almeida, A. et al. (2024). Seabird bycatch in European waters. <i>Animal conservation</i> , Vol. 27(Iss. 6), p. 737-752. doi: 10.1111/acv.12948	N 010 (100)	9.2.	KU (0,972)
1027.	VDU (0,4286)	8520003	Iungin, O., Shydlovska, O., Moshynets, O., Vasylenko, V., Sidorenko, M., & Mickevičius, S. et al. (2024). Metal-based nanoparticles: an alternative treatment for biofilm infection in hard-to-heal wounds. <i>Journal of Wound Care</i> , t. 33(nr. 4), p. 1-12. doi: 10.12968/jowc.2024.33.Sup4a.xcix	N 010 (100)	9.2.	VDU (5,718)
1028.	VDU (0,0476)	8520188	Eklöf, K., Brömssen, C., Huser, B., Åkerblom, S., Augustaitis, A., & Braaten, H. et al. (2024). Trends in mercury, lead and cadmium concentrations in 27 European streams and rivers: 2000–2020. <i>Environmental pollution</i> , t. 360, p. 1-9. doi: 10.1016/j.envpol. 2024.124761	N 012 (80)	9.2.	VDU (1,36)
1029.	KU (0,9167); LAMMC (0,0833)	8520296	Kataržytė, M., Gyraitė, G., Kalvaitienė, G., Vaičiūtė, D., Budrytė, O., & Bučas, M. (2024). Potentially pathogenic vibrio spp. in algal wrack accumulations on Baltic Sea Sandy Beaches. <i>Microorganisms</i> , Vol. 12, Iss. 10(Art. No. 2101), p. 1-17. doi: 10.3390/microorganisms12102101	N 010 (30), N 012 (50)	9.2.	KU (6,48); LAMMC (0,589)
1030.	FTMC (1)	8520328	Padrez, Y., & Golubewa, L. (2024). Black silicon surface-enhanced Raman spectroscopy biosensors: current advances and prospects /. <i>Biosensors</i> , vol. 14(iss. 10), p. 1-40. doi: 10.3390/bios14100453	N 002 (100)	9.2.	FTMC (9,374)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1031.	FTMC (0,5714)	8520345	Padrez, Y., Golubewa, L., Timoshchenko, I., Enache, A., Eftimie, L., & Hristu, R. et al. (2024). Machine learning-based diagnostics of capsular invasion in thyroid nodules with wide-field second harmonic generation microscopy /. <i>Computerized medical imaging and graphics.</i> , vol. 117, p. 1-13. doi: 10.1016/j. compmedimag.2024.102440	N 002 (100)	9.2.	FTMC (12,521)
1032.	KU (0,0385)	8520379	Mazur-Marzec, H., Andersson, A., Błaszczyk, A., Dąbek, P., Górecka, E., & Grabski, M. et al. (2024). Biodiversity of microorganisms in the Baltic Sea: the power of novel methods in the identification of marine microbes. <i>FEMS microbiology reviews</i> , Vol. 48, Iss. 5(Art. No. fuac024), p. 1-42. doi: 10.1093 /femsre/fuac024	N 010 (60), N 012 (40)	9.2.	KU (2,81)
1033.	FTMC (1)	8520481	Parvin, M., Savickaja, I., Tutlienė, S., Naujokaitis, A., Ramanauskas, R., & Petrulevičienė, M. et al. (2024). Nanostructured porous WO3 for photoelectrochemical splitting of seawater /. <i>Journal of electroanalytical chemistry.</i> , vol. 954, p. 1-9. doi: 10.1016/j.jelechem.2024.118026	N 003 (100)	9.2.	FTMC (8,147)
1034.	FTMC (1)	8520655	Pashneva, D., Minderytė, A., Davulienė, L., Dudoitis, V., & Byčenkienė, S. (2024). Understanding the dynamics of source- apportioned black carbon in an urban background environment /. <i>Atmosphere.</i> , vol. 15(iss. 7), p. 1-17. doi: 10.3390 /atmos15070832	N 002 (100)	9.2.	FTMC (5,179)
1035.	GTC (0,466); FTMC (0,2)	8520676	Pelikan, L., Šidagytė-Copilas, E., Garbaras, A., Jourdan, J., & Copilas-Ciocianu, D. (2024). Competitive interaction in headwaters: slow upstream migration leads to trophic competition between native and non-native amphipods /. <i>NeoBiota.</i> , vol. 90, p. 193-216. doi: 10.3897/neobiota.90.112383. suppl1	N 002 (10), N 012 (90)	9.2.	GTC (6,623); FTMC (2,842)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1036.	FTMC (1)	8520698	Petrikaitė, V., Ignatjev, I., Selskis, A., Niaura, G., & Stankevičius, E. (2024). Hybrid gold-silver nanoparticles synthesis on a glass substrate using a nanosecond laser-induced dewetting of thin bimetallic films and their application in SERS /. <i>Optics & laser technology.</i> , vol. 168, p. 1-12. doi: 10.1016/j.optlastec. 2023.109956	N 003 (60)	9.2.	FTMC (5,978)
1037.	FTMC (1)	8520722	Petrikaitė, V., Talaikis, M., Mikoliūnaitė, L., Gkouzi, A., Trusovas, R., & Skapas, M. et al. (2024). Stability and SERS signal strength of laser-generated gold, silver, and bimetallic nanoparticles at different KCl concentrations /. <i>Heliyon.</i> , vol. 10(iss. 15), p. 1-19. doi: 10.1016/j.heliyon.2024.e34815	N 003 (60)	9.2.	FTMC (3,807)
1038.	FTMC (0,1111)	8520759	Platonenko, A., Piskunov, S., Yang, T., Juodkazytė, J., Isakoviča, I., & Popov, A. et al. (2024). Electronic structure of Mg-, Si-, and Zn- doped SnO2 nanowires: predictions from first principles /. <i>Materials.</i> , vol. 17(iss. 10), p. 1-15. doi: 10.3390/ma17102193	N 003 (100)	9.2.	FTMC (1,271)
1039.	FTMC (0,5)	8520776	Plavniece, A., Kaare, K., Šimkūnaitė, D., Balčiūnaitė, A., Jasulaitienė, V., & Niaura, G. et al. (2024). Manganese- and nitrogen-doped biomass-based carbons as catalysts for the oxygen reduction reaction /. <i>Catalysts.</i> , vol. 14(iss. 2), p. 1-15. doi: 10.3390/catal14020092	N 003 (100)	9.2.	FTMC (5,733)
1040.	FTMC (1)	8520806	Pyragas, V., & Pyragas, K. (2024). Mean-field models of neural populations with Gaussian noise and non-Cauchy heterogeneities /. <i>Physical review E.</i> , vol. 110(iss. 6), p. 1-13. doi: 10.1103/PhysRevE.110.064211	N 002 (100)	9.2.	FTMC (8,116)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1041.	GTC (0,5714); FTMC (0,2857)	8520826	Romanenko, V., Mažeika, J., Lujanienė, G., Jefanova, O., Ezhova, E., & Skuratovič, Ž. et al. (2024). The study of radionuclide activities in the sediments of deep areas of Skagerrak and Southern Baltic /. <i>Journal of radiation research and applied sciences.</i> , vol. 17(iss. 4), p. 1-11. doi: 10.1016/j.jrras.2024.101114	N 002 (40), N 005 (60)	9.2.	GTC (4,055); FTMC (2,027)
1042.	FTMC (0,4444)	8520843	Romano, A., Rosato, A., Sisti, L., Zanaroli, G., Asadauskas, S., & Nemaniūtė-Daubarė, P. et al. (2024). Enzyme-catalyzed polyurethane adhesive degradation /. <i>Reaction chemistry & engineering.</i> , vol. 9(iss. 12), p. 3133-3145. doi: 10.1039/D4RE00253A	N 003 (100)	9.2.	FTMC (3,298)
1043.	FTMC (1)	8520859	Rutkauskas, D., & Aukorius, E. (2024). Programmable high- speed confocal reflectance microscopy enabled by a digital micromirror device /. <i>Optics letters.</i> , vol. 49(iss. 3), p. 686-689. doi: 10.1364/OL.511601	N 002 (100)	9.2.	FTMC (8,6)
1044.	FTMC (1)	8520872	Sadaunykas, A., Zolumskis, A., Balčiūnas, S., & Naujalis, E. (2024). Enhancing chromatographic analysis: a novel cryo- enrichment module for GC analysis of terpenes in Cannabis sativa /. <i>Journal of chromatographic science.</i> , vol. 62(iss. 8), p. 705-708. doi: 10.1093/chromsci/bmad079	N 003 (100)	9.2.	FTMC (4,267)
1045.	VILNIUS TECH (0,6765); FTMC (0,3235)	8520884	Šapurov, M., Baškys, A., Slivka, K., Bleizgys, V., Stašys, K., & Simniškis, R. et al. (2024). RF power saving system for smart homes /. <i>Heliyon.</i> , vol. 10(iss. 21), p. 1-16. doi: 10.1016/j.heliyon.2024.e39862	N 002 (40)	9.2.	VILNIUS TECH (1,717); FTMC (0,821)
1046.	FTMC (1)	8520910	Sarvutienė, J., Prentice, U., Ramanavičius, S., & Ramanavičius, A. (2024). Molecular imprinting technology for biomedical applications /. <i>Biotechnology advances.</i> , vol. 71, p. 1-13. doi: 10.1016/j.biotechadv.2024.108318	N 003 (100)	9.2.	FTMC (20,617)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1047.	FTMC (1)	8520921	Saulėnienė, G., Kirsnytė, M., Stirė, A., Jusulaitienė, V., Strakšys, A., & Dobilaitis, S. et al. (2024). Development of photoactive biomaterial using modified fullerene nanoparticles /. <i>Frontiers in chemistry.</i> , vol. 12, p. 1-13. doi: 10.3389/fchem.2024.1432624	N 002 (100)	9.2.	FTMC (6,455)
1048.	FTMC (0,3333)	8520945	Šermukšnis, E., Šimukovič, A., Avrutin, V., Izyumskaya, N., Özgür, Ü., & Morkoç, H. (2024). Hot-Electron Microwave Noise and Energy Relaxation in (Be)MgZnO/ZnO Heterostructures /. <i>Crystals.</i> , vol. 14(iss. 1), p. 1-12. doi: 10.3390/cryst14010075	N 002 (100)	9.2.	FTMC (2,376)
1049.	FTMC (0,8333); VILNIUS TECH (0,1667)	8520963	Shuba, M., Seliuta, D., & Abramova, V. (2024). Standing wave pattern suppression in the terahertz frequency domain spectroscopy by means of windowed Fourier filtering /. <i>Journal of infrared, millimeter, and terahertz waves.</i> , vol. 45(iss. 3-4), p. 337-348. doi: 10.1007/s10762-023-00964-9	N 002 (50)	9.2.	FTMC (2,453); VILNIUS TECH (0,491)
1050.	FTMC (1)	8520986	Stonkutė, R., & Vansevičius, V. (2024). Subaru supprime-cam wide-field BVI stellar photometry of the M33 galaxy /. <i>The astrophysical journal supplement series.</i> , vol. 273(iss. 2), p. 1-9. doi: 10.3847/1538-4365/ad566e	N 002 (100)	9.2.	FTMC (14,66)
1051.	FTMC (0,5); VILNIUS TECH (0,3)	8520995	Strakšys, A., Gruškienė, R., Matulaitienė, I., Kavleiskaja, T., & Martins Antunes De Melo, W. (2024). Preparation and investigation of triple-layer complex of β-carotene with xylan, chitoooligosaccharides and fucoidan /. <i>Polymer bulletin.</i> , vol. 81 (iss. 9), p. 7875-7892. doi: 10.1007/s00289-023-05073-0	N 003 (70)	9.2.	FTMC (2,585); VILNIUS TECH (1,551)
1052.	FTMC (1)	8521047	Ratas, I., & Pyragas, K. (2024). Application of next-generation reservoir computing for predicting chaotic systems from partial observations /. <i>Physical review E.</i> , vol. 109(iss. 6), p. 1-11. doi: 10.1103/PhysRevE.109.064215	N 002 (100)	9.2.	FTMC (8,116)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1053.	FTMC (1)	8521070	Ramanavičius, S., & Jagminas, A. (2024). Synthesis, characterisation, and applications of TiO and other black Titania nanostructures species (Review) /. <i>Crystals.</i> , vol. 14(iss. 7), p. 1-19. doi: 10.3390/cryst14070647	N 003 (100)	9.2.	FTMC (5,04)
1054.	FTMC (0,4167)	8521079	Otoo, I., Basharin, A., Matveev, G., Fedorov, G., Karvinen, P., & Ayyagari, S. et al. (2024). Broadband transparency in terahertz free-standing anapole metasurface /. <i>Applied physics letters.</i> , vol. 125(iss. 26), p. 1-6. doi: 10.1063/5.0246993	N 002 (100)	9.2.	FTMC (3,98)
1055.	FTMC (0,15)	8521117	Nawaz, S., Jamil, F., Akhter, P., Majeed, K., Balčiūnaitė, A., & ur-Rehman, M. et al. (2024). Unlocking the future of sustainable energy: biodiesel synthesis from non-edible feedstocks powered by eco-friendly nano-magnetic catalysts /. <i>Biofuels.</i> , vol. 15(iss. 7), p. 865-881. doi: 10.1080/17597269.2023.2294229	N 003 (100)	9.2.	FTMC (1,664)
1056.	FTMC (0,0417)	8521154	Nallappan, S., Lapinskaitė, R., Hájíček, J., Kunák, D., Čambal, P., & Nečas, D. et al. (2024). The biomimetic synthesis of polyarylated fluorenes, relevant to selaginellaceae polyphenols, leading to the spontaneous formation of stable radicals /. <i>ChemPlusChem.</i> , vol. 89(iss. 4), p. 1-9. doi: 10.1002/cplu. 202300410	N 003 (100)	9.2.	FTMC (0,507)
1057.	FTMC (0,0833)	8521174	Nallappan, S., Kucherak, O., Kiss, A., Lapinskaitė, R., Cisarova, I., & Rycek, L. (2024). Internal 2D networking of silver bromide with bidentate N-heterocyclic carbene ligand enables the formation of inherently heterogeneous reusable catalyst for multicomponent A3 coupling /. <i>New journal of chemistry.</i> , vol. 48(iss. 28), p. 12800-12806. doi: 10.1039/D4NJ02010C	N 003 (100)	9.2.	FTMC (0,548)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1058.	FTMC (0,4)	8521188	Nara, M., Fujiwara, E., Vyšniauskas, A., Gulbinas, V., & Ando, S. (2024). Photophysical analysis of dual fluorescence and phosphorescence emissions observed for semi-aliphatic polyimides at lower temperatures /. <i>Physical chemistry chemical physics.</i> , vol. 26(iss. 21), p. 15461-15471. doi: 10.1039/D4CP00538D	N 002 (100)	9.2.	FTMC (2,989)
1059.	FTMC (0,5)	8521222	Myronyuk, O., Vanagas, E., Rodin, A., & Wesolowski, M. (2024). Estimation of the structure of hydrophobic surfaces using the cassie–baxter equation /. <i>Materials.</i> , vol. 17(iss. 17), p. 1-12. doi: 10.3390/ma17174322	N 002 (50)	9.2.	FTMC (2,476)
1060.	IMC (0,75); VILNIUS TECH (0,0833)	8521750	Uzielienė, I., Popov, A., Vaičiulevičiūtė, R., Kirdaitė, G., Bernotienė, E., & Ramanavičienė, A. (2024). Polypyrrole-based structures for activation of cellular functions under electrical stimulation. <i>Bioelectrochemistry</i> , vol. 155, p. [1-15]. 108585. doi: 10.1016/j.bioelechem.2023.108585	N 003 (30), N 004 (30), N 010 (40)	9.2.	IMC (6,541); VILNIUS TECH (0,727)
1061.	IMC (0,4375); VILNIUS TECH (0,375)	8521775	Radzevičiūtė-Valčiukė, E., Malyško-Ptašinskė, V., Mickevičiūtė, E., Kulbacka, J., Rembiałkowska, N., & Zinkevičienė, A. et al. (2024). Calcium electroporation causes ATP depletion in cells and is effective both in microsecond and nanosecond pulse range as a modality of electrochemotherapy. <i>Bioelectrochemistry</i> , 155, 1053-1058. doi: 10.1016/j.bioelechem.2023.108574	N 010 (70)	9.2.	IMC (3,778); VILNIUS TECH (3,238)
1062.	FTMC (1)	8521821	Sukackienė, Z., Valeckytė, G., Kepenienė, V., Stalnionienė, I., Jasulaitienė, V., & Vaičiūnienė, J. et al. (2024). The dependence of NiMo/Cu catalyst composition on its catalytic activity in sodium borohydride hydrolysis reactions /. <i>Materials.</i> , vol. 17(iss. 17), p. 1-15. doi: 10.3390/ma17174353	N 003 (100)	9.2.	FTMC (5,718)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1063.	FTMC (1)	8521841	Survila, A., Kanapekaitė, S., & Gudavičiūtė, L. (2024). Analysis of anodic linear sweep voltammograms considering insufficient lability of Cu Cu(II), glycine system /. <i>Journal of the electrochemical society.</i> , vol. 171(iss. 5), p. 1-6. doi: 10.1149/1945-7111/ad4680	N 003 (100)	9.2.	FTMC (5,92)
1064.	KTU (0,3846); FTMC (0,1538)	8521853	Svirskaitė, L., Kasparavičius, E., Steponaitis, M., Grzibovskis, R., Franckevičius, M., & Katerski, A. et al. (2024). Fluorene- and fluorenone-based molecules as electron-transporting SAMs for photovoltaic devices /. <i>RSC Advances.</i> , vol. 14(iss. 21), p. 14973- 14981. doi: 10.1039/d4ra00964a	N 002 (30), N 003 (70)	9.2.	KTU (5,291); FTMC (2,117)
1065.	FTMC (0,125)	8521897	Terente Diaz, J., Dimopoulos, K., Karčiauskas, M., & Racioppi, A. (2024). Quintessence in the Weyl-Gauss-Bonnet model /. <i>Journal of cosmology and astroparticle physics.</i> , vol. 2024(iss. 2), p. 1-38. doi: 10.1088/1475-7516/2024/02/040	N 002 (100)	9.2.	FTMC (2,767)
1066.	FTMC (0,7222); VILNIUS TECH (0,2222)	8521964	Stankevič, V., Jonynaitė, K., Taha, A., Keršulis, S., Dervinis, A., & Kurčevskis, S. et al. (2024). The advancement and utilization of Marx electric field generator for protein extraction and inducing structural alterations /. <i>Applied sciences.</i> , vol. 14(iss. 9), p. 1-17. doi: 10.3390/app14093886	N 002 (70)	9.2.	FTMC (3,734); VILNIUS TECH (1,149)
1067.	FTMC (1)	8522000	Šlevas, P., & Orlovas, S. (2024). Creating an array of parallel vortical optical needles /. <i>Photonics.</i> , vol. 11(iss. 3), p. 1-15. doi: 10.3390/photonics11030203	N 002 (100)	9.2.	FTMC (5,8)
1068.	IMC (1)	8522028	Romenskaja, D., Jonavičė, U., Tunaitis, V., & Pivoriūnas, A. (2024). Extracellular vesicles from oral mucosa stem cells promote lipid raft formation in human microglia through TLR4, P2X4R, and $\alpha V\beta 3/\alpha V\beta 5$ signaling pathways. <i>Cell Biology International</i> , 48(3), 358-368. doi: 10.1002/cbin.v48.3	N 010 (100)	9.2.	IMC (5,014)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1069.	FTMC (0,875)	8522039	Šlevas, P., Mundrys, K., Ulčinas, O., & Orlovas, S. (2024). An optical needle with elongated transversal profile created using Airy beams for laser processing of glasses /. <i>Optics & laser technology.</i> , vol. 174, p. 1-10. doi: 10.1016/j.optlastec.2024.110558	N 002 (100)	9.2.	FTMC (12,329)
1070.	IMC (0,6429); VILNIUS TECH (0,3571)	8522085	Ardatov, O., Pachaleva, J., Aleksiuk, V., Maknickas, A., Uzieliienė, I., & Vaičiulevičiūtė, R. et al. (2024). Modeling the effect of annulus fibrosus stiffness on the stressed state of a vertebral L1 body and nucleus pulposus. <i>Bioengineering: Recent Development in Spine Biomechanics</i> , 11(4), (1-13) 305. doi: 10.3390/bioengineering11040305	N 010 (50)	9.2.	IMC (2,214); VILNIUS TECH (1,23)
1071.	FTMC (0,5714)	8522114	Silkinis, R., Žalandauskas, V., Thiering, G., Gali, A., Van de Walle, C., & Alkauskas, A. et al. (2024). Optical lineshapes for orbital singlet to doublet transitions in a dynamical Jahn-Teller system: The NiV – center in diamond /. <i>Physical review B.</i> , vol. 110(iss. 7), p. 1-8. doi: 10.1103/PhysRevB.110.075303	N 002 (100)	9.2.	FTMC (8,101)
1072.	FTMC (0,6667)	8522140	Shuba, M., Valušis, G., & Saroka, V. (2024). Ultraviolet π -plasmon contribution to the transverse optical response of doped single-walled carbon nanotubes /. <i>Physical review B.</i> , vol. 109(iss. 16), p. 1-9. doi: 10.1103/PhysRevB.109.165409	N 002 (100)	9.2.	FTMC (5,977)
1073.	IMC (0,05); VILNIUS TECH (0,025)	8522295	Szlasa, W., Sauer, N., Baczyńska, D., Ziętek, M., Haczkiwicz-Leśniak, K., & Karpiński, P. et al. (2024). Pulsed electric field induces exocytosis and overexpression of MAGE antigens in melanoma /. <i>Scientific reports.</i> , 14(1), (p. 1-22) 12546. doi: 10.1038/s41598-024-63181-x	N 010 (70)	9.2.	IMC (0,621); VILNIUS TECH (0,311)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1074.	KTU (0,6875); IMC (0,25)	8522326	Bagdoniene, L., Bagdonas, E., Ridikaite, E., Baniukaitiene, O., Peciulyte, L., & Pupiute, A. et al. (2024). Enhancing 3D poly[ε] caprolactone scaffold properties through alkaline hydrolysis for improved chondrocyte culture: morphological, physicochemical, and biocompatibility evaluations. <i>Journal of Drug Delivery Science and Technology</i> , 97, 1-8 (105806). doi: 10.1016/j.jddst.2024.105806	N 003 (30), N 010 (30)	9.2.	KTU (5,82); IMC (2,116)
1075.	IMC (0,6667)	8522354	Mikšiūnas, R., Labeit, S., & Bironaitė, D. (2024). Class I and II Histone Deacetylase Inhibitors as Therapeutic Modulators of Dilated Cardiac Tissue-Derived Mesenchymal Stem/Stromal Cells. <i>International Journal of Molecular Sciences</i> , 25(12), 1-17 (6758). doi: 10.3390/ijms25126758	N 010 (100)	9.2.	IMC (7,471)
1076.	IMC (0,25)	8522365	Primorac, D., Molnar, V., Tsoukas, D., Uzielienė, I., Tremolada, C., & Brlek, P. et al. (2024). Tissue engineering and future directions in regenerative medicine for knee cartilage repair: a comprehensive review. <i>Croatian Medical Journal</i> , 65(3), 268-287. doi: 10.3325/cmj.2024.65.268	N 010 (90)	9.2.	IMC (6,202)
1077.	IMC (0,5); VILNIUS TECH (0,5)	8522429	Malakauskaitė, P., Želvys, A., Zinkevičienė, A., Mickevičiūtė, E., Radzevičiūtė-Valčiukė, E., & Malyško-Ptašinskė, V. et al. (2024). Mitochondrial depolarization and ATP loss during high frequency nanosecond and microsecond electroporation. <i>Bioelectrochemistry</i> , 159, 108742. doi: 10.1016/j.bioelechem.2024.108742	N 010 (60)	9.2.	IMC (2,617); VILNIUS TECH (2,617)
1078.	FTMC (1)	8522668	Asadauskas, S., Matijošius, T., Bikulčius, G., Jankauskas, S., & Ramanauskas, R. (2024). <i>European Patent application EP 4450682 A1</i> . European Patent Office.	N 003 (100)	9.3.	FTMC (10)
1079.	FTMC (1)	8522698	Ratautas, K., Račiukaitis, G., Jagminienė, A., Stankevičienė, I., & Norkus, E. (2024). <i>U. S. Patent application US 2024407107A1</i> . U. S. Patent and Trademark Office.	N 003 (60)	9.3.	FTMC (6)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1080.	FTMC (1)	8522721	Vilčiauskas, L., Juodkazytė, J., Pilipavičius, J., Petrulevičienė, M., & Traškina, N. (2024). <i>U. S. Patent application US 20240243353A1</i> . U. S. Patent and Trademark Office.	N 003 (100)	9.3.	FTMC (10)
1081.	VDU (1)	8522827	Makarevičienė, V., Sendžikienė, E., Gaidė, I., & Kazancev, K. (2024). Application of methyl formate in the process of biotechnological interesterification of triglycerides for the production of biodiesel. <i>Biomass conversion and biorefinery</i> , t. 14, p. 27261-27271. doi: 10.1007/s13399-022-03390-4	N 012 (10)	9.2.	VDU (0,61)
1082.	VU (1)	8522838	Zarkov, A. (2024). Sol-Gel Technology Applied to Materials Science: Synthesis, Characterization and Applications. <i>MATERIALS</i> , 17(2). doi: 10.3390/ma17020462	N 002 (40), N 003 (40)	9.00.	VU (-)
1083.	VU (1)	8522977	Samalavičius, V., Gadeikienė, S., Žaržojus, G., Gadeikis, S., & Lekstutytė, I. (2025). Oxygen-18 prediction using machine learning in the Baltic Artesian Basin groundwater /. <i>Stochastic environmental research and risk assessment.</i> , vol. 39(iss. 2), p. 765-787. doi: 10.1007/s00477-024-02896-9	N 005 (100)	9.2.	VU (-)
1084.	IMC (0,5455); VILNIUS TECH (0,3636)	8523356	Radzevičiūtė-Valčiukė, E., Gečaitė, J., Balevičiūtė, A., Szewczyk, A., Želvys, A., & Lekešytė, B. et al. (2024). Effects of buffer composition and plasmid toxicity on electroporation-based non- viral gene delivery in mammalian cells using bursts of nanosecond and microsecond pulses. <i>Frontiers in Bioengineering and Biotechnology</i> , 12, 1-11 (1430637). doi: 10.3389/fbioe.2024.1430637	N 010 (60)	9.2.	IMC (4,08); VILNIUS TECH (2,72)
1085.	IMC (1)	8523400	Romenskaja, D., Jonavičė, U., & Pivoriūnas, A. (2024). Extracellular vesicles promote autophagy in human microglia through lipid raft-dependent mechanisms. <i>FEBS Journal</i> , 291(16), 3706-3722. doi: 10.1111/febs.17192	N 010 (100)	9.2.	IMC (7,547)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1086.	KU (0,25)	8523493	Omstedt, A., Dailidienė, I., von Storch, H., & Grønfeldt, W. (2024). Philosophical views of Baltic Basin climate and environmental sciences. <i>Oceanologia, Vol. 66, Iss. 4</i> (Art. No. 66407), p. 1-17. doi: 10.5697/YXZP7286	N 006 (100)	9.2.	KU (3,88)
1087.	IMC (0,2); VILNIUS TECH (0,1)	8523540	Tota, M., Jonderko, L., Witek, J., Novickij, V., & Kulbacka, J. (2024). Cellular and molecular effects of magnetic fields. <i>International Journal of Molecular Sciences, 25</i> (16), p. 1-22 (8973). doi: 10.3390/ijms25168973	N 010 (80)	9.2.	IMC (1,793); VILNIUS TECH (0,896)
1088.	KU (1)	8523588	Sabaliauskaitė, V., Kataržytė, M., Rubavičiūtė, R., Tiškus, E., & Balčiūnas, A. (2024). Beach wrack as a potential microplastic hot spot in the South-Eastern Baltic Sea environment. <i>Marine pollution bulletin, Vol. 209, Part A</i> (Art. No. 117139), p. 1-10. doi: 10.1016/j.marpolbul.2024.117139	N 012 (100)	9.2.	KU (9,706)
1089.	IMC (0,5); VILNIUS TECH (0,5)	8523601	Malyško-Ptašinskė, V., Nemeikaitė-Čėnienė, A., Radzevičiūtė-Valčiukė, E., Mickevičiūtė, E., Malakauskaitė, P., & Lekešytė, B. et al. (2024). Threshold interphase delay for bipolar pulses to prevent cancellation phenomenon during electrochemotherapy. <i>International Journal of Molecular Sciences: Special Issue: Advances in Electrochemotherapy, 25</i> (16), p. 1-14 (8774). doi: 10.3390/ijms25168774	N 010 (50)	9.2.	IMC (1,981); VILNIUS TECH (1,981)
1090.	KU (0,0833)	8523641	Schernewski, G., Jekat, M., Kösters, F., Neumann, T., Steffen, S., & von Thenen, M. (2024). Ecosystem Services Supporting Environmental Impact Assessments (EIAs): assessments of navigation waterways deepening based on data, experts, and a 3D ecosystem model. <i>Land, Vol. 13, Iss. 10</i> (Art. No. 1653), p. 1-25. doi: 10.3390/land13101653	N 012 (100)	9.2.	KU (1,366)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1091.	VILNIUS TECH (0,45); IMC (0,3)	8523685	Mickevičiūtė, E., Radzevičiūtė-Valčiukė, E., Malyško-Ptašinskė, V., Malakauskaitė, P., Lekešytė, B., & Rembialkowska, N. et al. (2024). The effects of bipolar cancellation phenomenon on nano- electrochemotherapy of melanoma tumors: In vitro and in vivo pilot. <i>International Journal of Molecular Sciences: Special Issue: Advances in Electrochemotherapy</i> , 25(17), p. 1-12 (9338). doi: 10.3390/ijms25179338	N 010 (40)	9.2.	VILNIUS TECH (2,47); IMC (1,647)
1092.	KTU (0,6); IMC (0,3)	8523782	Krugly, E., Bagdonas, E., Raudoniute, J., Ravikumar, P., Bagdoniene, L., & Ciuzas, D. et al. (2024). A novel “cells-on- particles” cytotoxicity testing platform in vitro: design, characterization, and validation against engineered nanoparticle aerosol. <i>Toxicology</i> , 508, p. 1-10 (153936). doi: 10.1016/j.tox.2024.153936	N 010 (30)	9.2.	KTU (2,46); IMC (1,23)
1093.	KU (0,1667)	8523801	Socrate, J., Verón, E., & Chaparro, M. (2024). Public perception of offshore hydrocarbon activities in the North Argentine Basin: a study in Buenos Aires Province, Argentina. <i>Journal of coastal conservation</i> , Vol. 28, Iss. 6(Art. No. 77), p. 1-15. doi: 10.1007/s11852-024-01078-7	N 012 (100)	9.2.	KU (1,663)
1094.	KTU (0,7); IMC (0,3)	8523823	Kauneliene, V., Bagdonas, E., Aldonyte, R., Raudoniute, J., Ciuzas, D., & Bagdoniene, L. et al. (2024). Cytotoxicity of the exhaled aerosol particles from the usage of conventional cigarette and heated tobacco product as determined by a novel “Cells-on- Particles” exposure model in vitro. <i>Environmental Pollution</i> , 361, p. 1-12 (124870). doi: 10.1016/j.envpol.2024.124870	N 010 (30)	9.2.	KTU (2,371); IMC (1,016)
1095.	KU (0,75)	8523862	Hossain, M., Senulis, A., Šaltytė-Vaisiauskė, L., & Mohammad Jakir Hossain, K. (2024). The optimum condition for electric vehicles’ battery powering factors to travel distance: a model- based approach. <i>Heliyon</i> , Vol. 10, Iss. 21(Art. No. e39719), p. 1-13. doi: 10.1016/j.heliyon.2024.e39719	N 009 (10)	9.2.	KU (0,673)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1096.	KU (1)	8523908	Gintauskas, J., Bučas, M., Vaičiūtė, D., Medelytė, S., Tiškus, E., & Olenin, S. (2024). Utilizing sentinel-1 SAR for delineation of narrow intertidal zones and habitat types in Svalbard. <i>International journal of remote sensing, Vol. 45</i> (Iss. 22), p. 8181- 8201. doi: 10.1080/01431161.2024.2398819	N 006 (90), N 012 (10)	9.2.	KU (5,64)
1097.	VU (1)	8523951	Gaigalas, G., Rynkun, P., & Kitovienė, L. (2024). SECOND-ORDER RAYLEIGH-SCHRÖDINGER PERTURBATION THEORY FOR THE GRASP2018 RASP 2018 PACKAGE: CORE-CORE CORRELATIONS. <i>LITHUANIAN JOURNAL OF PHYSICS, 64</i> (3), 139-161. doi: 10.3952/physics.2024.64.3.1	N 002 (100)	9.00.	VU (-)
1098.	VU (0,1667)	8524064	Giniūnaitė, R., Iesmantas, T., & Petkeviciute-Gerlach, D. (2024). The impact of DNA point mutations and epigenetic modifications on the nucleosome wrapping energy. <i>JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS</i> . doi: 10.1080/07391102.2024.2434686	N 004 (100)	9.2.	VU (0,911)
1099.	KU (0,375)	8524152	Lorre, E., Bianchi, F., Broman, E., Bonaglia, S., Nascimento, F., & Samuilovienė, A. et al. (2024). Phthalate esters in baltic lagoons: spatial distribution, ecological risks, and novel insights into their fate using transcriptomics. <i>Science of the total environment, Vol. 957</i> (Art. No. 17), p. 1-11. doi: 10.1016/j.scitotenv.2024.177526	N 012 (100)	9.2.	KU (10,215)
1100.	VU (0,1667)	8524185	Volungevičius, J., Žydelis, R., & Amalevičiūtė-Volungė, K. (2024). Advancements in Soil Organic Carbon Mapping and Interpolation Techniques: A Case Study from Lithuania's Moraine Plains. <i>SUSTAINABILITY, 16</i> (12). doi: 10.3390/su16125157	N 012 (100)	9.2.	VU (1,088)
1101.	IMC (0,0588)	8524219	Mazzini, L., De Marchi, F., Buzanska, L., Follenzi, A., Glover, J., & Gelati, M. et al. (2024). Current status and new avenues of stem cell-based preclinical and therapeutic approaches in amyotrophic lateral sclerosis. <i>Expert Opinion on Biological Therapy, 24</i> (9), 933-954. doi: 10.1080/14712598.2024.2392307	N 010 (100)	9.2.	IMC (1,717)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1102.	VU (1)	8524265	Tamulytė, R., Baronaitė, I., Šulskis, D., Smirnovas, V., & Jankunec, M. (2024). Pro-inflammatory S100A8 Protein Exhibits a Detergent-like Effect on Anionic Lipid Bilayers, as Imaged by High-Speed AFM. <i>ACS APPLIED MATERIALS & INTERFACES</i> , 17(1), 2635-2647. doi: 10.1021/acsami.4c18749	N 004 (100)	9.2.	VU (-)
1103.	IMC (0,1875); VILNIUS TECH (0,125)	8524341	Rembiałkowska, N., Kucharczyk, J., Radzevičiūtė-Valčiukė, E., Novickij, V., Tonci, M., & Dündar, A. et al. (2024). Enhancing lung cancer growth inhibition with calcium ions: Role of mid- and high- frequency electric field pulses. <i>Biomedicine & Pharmacotherapy</i> , 181, p. 1-20 (117691). doi: 10.1016/j.biopha.2024.117691	N 010 (70)	9.2.	IMC (4,114); VILNIUS TECH (2,742)
1104.	IMC (0,1667); VILNIUS TECH (0,0556)	8524428	Łapińska, Z., Rembiałkowska, N., Szewczyk, A., Przystupski, D., Drag-Zalesińska, M., & Novickij, V. et al. (2024). The additive effect of 17β-estradiol on the modulation of electrochemotherapy with calcium ions or cisplatin in human clear carcinoma cells /. <i>Biomedicine & Pharmacotherapy</i> , 181, p. 297-306. doi: 10.1016/j.biopha.2024.117708	N 010 (70)	9.2.	IMC (2,313); VILNIUS TECH (0,771)
1105.	IMC (0,9); VILNIUS TECH (0,1)	8524559	Kirdaitė, G., Denkovskij, J., Mieliauskaitė, D., Pachaleva, J., & Bernotienė, E. (2024). The Challenges of Local Intra-Articular Therapy. <i>Medicina</i> , 60(11), 1-18 (1819). doi: 10.3390/medicina60111819	N 010 (80)	9.2.	IMC (5,472); VILNIUS TECH (0,608)
1106.	KU (0,2)	8524619	Overlingė, D., Torunska-Sitarz, A., Cegłowska, M., Karolina, S., & Mazur-Marzec, H. (2024). Phylogenetic and molecular characteristics of two Aphanizomenon strains from the Curonian Lagoon, Southeastern Baltic Sea and their biological activities. <i>Scientific reports</i> , Vol. 14, Iss. 1(Art. No. 24686), p. 1-12. doi: 10.1038/s41598-024-76064-y	N 010 (80), N 012 (20)	9.2.	KU (2,324)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1107.	KU (0,25)	8524690	Overlingė, D., Ceglowska, M., Konkel, R., & Mazur-Marzec, H. (2024). Aeruginosin 525 (AER525) from Cyanobacterium Aphanizomenon Sp. (KUCC C2): a new serine proteases inhibitor. <i>Marine drugs</i> , Vol. 22, Iss. 11(Art. No. 506), p. 1-11. doi: 10.3390/md22110506	N 010 (100)	9.2.	KU (4,644)
1108.	KU (0,0263)	8524713	Katsanevakis, S., Zaiko, A., Olenin, S., Costello, M., Gallardo, B., & Tricarico, E. et al. (2024). GuardIAS – Guarding European Waters from Invasive Alien Species. <i>Management of biological invasions</i> , Vol. 15(Iss. 4), p. 701-730. doi: 10.3391/mbi.2024.15.4.14	N 012 (100)	9.2.	KU (0,667)
1109.	KU (0,4167)	8524781	Benetti, R., Severini, E., Nika, N., Čerkasova, N., Magri, M., & Bartoli, M. (2024). Seasonal patterns of water chemistry into three boreal rivers: implication for salmonid incubation and rearing in the frame of hydrological extremes and land use contexts. <i>Water</i> , Vol. 16, Iss. 23(Art. nNo. 3352), p. 1-27. doi: 10.3390/w16233352	N 012 (100)	9.2.	KU (5,032)
1110.	VU (0,1667)	8524794	Coufal, R., Horsakova, V., Peterka, T., Ryelandt, J., Skujienė, G., & Horsak, M. (2024). Ecology and Current Distribution of Three Habitat-Specialized Land Snail Species of the Genus <i>Vertigo</i> (Gastropoda: Eupulmonata) in Europe. <i>ZOOLOGICAL STUDIES</i> , 63. doi: 10.6620/ZS.2024.63-19	N 014 (100)	9.2.	VU (2,345)
1111.	VU (1)	8524866	Vengelis, J., Banys, J., & Pimpė, J. (2024). <i>European Patent application EP EP4361720A1</i> . European Patent Office.	N 002 (100)	9.3.	VU (10)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1112.	LSU (0,6667)	8524934	Dauksaitė, G., Eimantas, N., Solianik, R., Daniusevičiūtė-Brazaitė, L., Malcienė, L., & Brazaitis, M. (2024). Head-neck cooling effects on central and peripheral fatigue, motor accuracy, and blood markers of stress in men with multiple sclerosis and healthy men: A randomized crossover study. <i>Multiple Sclerosis and Related Disorders</i> , t. 90, p. 1-17. doi: 10.1016/j.msard.2024.105840			LSU (-)
1113.	LSMU (0,6786); VU (0,1786)	8526125	Inčiūraitė, R., Ramonaitė, R., Kupčinskas, J., Dalgedienė, I., Kulokienė, U., & Kiudelis, V. et al. (2024). The microRNA Expression in Crypt-Top and Crypt-Bottom Colonic Epithelial Cell Populations Demonstrates Cell-Type Specificity and Correlates with Endoscopic Activity in Ulcerative Colitis. <i>JOURNAL OF CROHNS & COLITIS</i> , 18(12), 2033 - 2044. doi: 10.1093/ecco-jcc/jjae108	N 010 (50)	9.2.	LSMU (6,689); VU (1,76)
1114.	VU (0,4444)	8526186	Adomavičiūtė-Grabusovė, S., Popov, A., Ramanavičius, S., Šablinskas, V., Shevchuk, K., & Gogotsi, O. et al. (2024). Monitoring Ti3C2T x MXene Degradation Pathways Using Raman Spectroscopy. <i>ACS NANO</i> , 18(20), 13184-13195. doi: 10.1021/acs.nano.4c02150	N 003 (100)	9.00.	VU (-)
1115.	VU (0,1429)	8526314	Sčajev, P., Nardone, M., Reich, C., Farshchi, R., McReynolds, K., & Krasikov, D. et al. (2024). As-Doped Polycrystalline CdSeTe: Localized Defects, Carrier Mobility and Lifetimes, and Impact on High-Efficiency Solar Cells. <i>ADVANCED ENERGY MATERIALS</i> . doi: 10.1002/aenm.202403902	N 002 (50)	9.2.	VU (5,778)
1116.	VU (0,1429)	8526398	Tutkus, M., Lundgaard, C., Veshaguri, S., Tonnesen, A., Hatzakis, N., & Rasmussen, S. et al. (2024). Probing Activation and Conformational Dynamics of the Vesicle-Reconstituted β 2 Adrenergic Receptor at the Single-Molecule Level. <i>JOURNAL OF PHYSICAL CHEMISTRY B</i> , 128(9), 2124-2133. doi: 10.1021/acs.jpcc.3c08349	N 003 (100)	9.2.	VU (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1117.	IMC (0,05)	8526599	Mobasheri, A., Matta, C., Giles, W., Rajnicek, A., & Ivanavicius, S. (2024). Ion Channels As Emerging Metabolic Regulators and Therapeutic Targets in Osteoarthritis: Nav1.7 As a Recent Exemplar. <i>Bioelectricity</i> , 6(1), 54-56. doi: 10.1089/bioe.2024.0013	N 010 (90)	9.00.	IMC (-)
1118.	IMC (0,3)	8526823	Kulbacka, J., Rembiałkowska, N., Radzevičiūtė-Valčiukė, E., Szewczyk, A., & Novickij, V. (2024). Cardiomyocytes permeabilization and electrotransfection by unipolar and bipolar asymmetric electric field pulses. <i>Bioelectricity</i> , 6(2), 91-96. doi: 10.1089/bioe.2024.0001	N 010 (70)	9.00.	IMC (-)
1119.	VU (0,125)	8526880	Chetri, R., Devadiga, D., Rakstys, K., Jankauskas, V., Getautis, V., & Ghadari, R. et al. (2024). D-A-D- and A-A-D-Type Cyanopyridone Derivatives as a New Class of Hole-Transporting Materials for Perovskite Solar Cells. <i>ENERGY & FUELS</i> , 39(1), 852- 867. doi: 10.1021/acs.energyfuels.4c05816	N 003 (100)	9.2.	VU (2,236)
1120.	VU (0,6364)	8527008	Meisak, D., Plyushch, A., Balčiūnas, S., Kalendra, V., Schaefer, S., & Zarkov, A. et al. (2024). Effect of Particle Size on the Origin of Electromechanical Response in BaTiO ₃ /PDMS Nanogenerators. <i>ACS APPLIED ELECTRONIC MATERIALS</i> , 6(10), 7464-7474. doi: 10.1021/acsaelm.4c01333	N 002 (50), N 003 (50)	9.2.	VU (-)
1121.	IMC (0,0418)	8527048	Awogbindin, I., Wanklin, M., Verkhratsky, A., & Tremblay, M. (2024). Microglia in Neurodegenerative Diseases. In M. Tremblay, & A. Verkhratsky, <i>Advances in Neurobiology</i> . (p. 497-512.). Springer International Publishing: Springer International Publishing.	N 010 (70)	9.1.	IMC (0,752)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1122.	VU (0,1429); LKA (0,0714)	8527063	Krysl, A., But, D., Ikamas, K., Holstein, J., Shevchik-Shekera, A., & Roskos, H. et al. (2024). Si Superstrate Lenses on Patch-Antenna- Coupled TeraFETs: NEP Optimization and Frequency Fine-Tuning. <i>IEEE SENSORS JOURNAL</i> , 24(21), 33872-33880. doi: https://doi.org/10.1109/JSEN.2024.3445140	N 002 (50)	9.2.	VU (1,248); LKA (0,624)
1123.	IMC (0,125)	8527081	Garaschuk, O., & Verkh ratsky, A. (2024). Calcium Signalling in Microglia. In M. Tremblay, & A. Verkh ratsky, <i>Advances in neurobiology</i> . (p. 123-133.). Springer International Publishing: Springer International Publishing.	N 010 (100)	9.1.	IMC (1,732)
1124.	VU (0,0833)	8527104	Wissel, T., Roesler, L., Brodrecht, M., Hoefler, M., Herr, K., & de Oliveira, M. et al. (2024). Novel Heterogeneous Pd Catalysts for Cross-Coupling Reactions in Biocompatible Media: Structural Insights from Solid-State NMR Techniques. <i>CHEMCATCHEM</i> . doi: 10.1002/cctc.202401511	N 003 (100)	9.2.	VU (1,628)
1125.	IMC (0,1)	8527123	Tremblay, M., & Verkh ratsky, A. (2024). General Pathophysiology of Microglia :. In M. Tremblay, & A. Verkh ratsky, <i>Advances in neurobiology</i> . (p. 3-14.). Springer International Publishing: Springer International Publishing.	N 010 (80)	9.1.	IMC (1,178)
1126.	KTU (0,3333); VDU (0,1111)	8527153	Siddiqui, I., Gautam, P., Blaževičius, D., Jayakumar, J., Lenka, S., & Tavgenienė, D. et al. (2024). Bicarbazole-benzophenone based twisted donor-acceptor derivatives as potential blue TADF emitters for OLEDs. <i>Molecules</i> , t. 29(nr. 7), p. 1-17. doi: 10.3390/molecules29071672	N 003 (80)	9.2.	KTU (2,852); VDU (0,951)
1127.	VU (0,1667)	8527169	Dombrowski, J., Kalendra, V., Ziegler, M., Lakshmi, K., Bell, A., & Tilley, T. (2024). M-Ge-Si thermolytic molecular precursors and models for germanium-doped transition metal sites on silica. <i>DALTON TRANSACTIONS</i> , 53(17), 7340-7349. doi: 10.1039/d4dt00644e	N 003 (100)	9.2.	VU (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1128.	IMC (0,75)	8527183	Pociūtė, A., Pivoriūnas, A., & Verkhatsky, A. (2024). Astrocytes dynamically regulate the blood-brain barrier in the healthy brain. <i>Neural Regeneration Research</i> , 19(4), 709-710. doi: 10.4103/1673-5374.382248	N 010 (100)	9.00.	IMC (-)
1129.	VDU (0,6); KTU (0,4)	8527194	Šlinkšienė, R., Paleckienė, R., Gaidė, I., Makarevičienė, V., & Sendžikienė, E. (2024). The regeneration of dolomite as a heterogeneous catalyst for biodiesel production. <i>Catalysts</i> , t. 14 (nr. 2), p. 1-12. doi: 10.3390/catal14020139	N 012 (10)	9.2.	VDU (0,344); KTU (0,229)
1130.	VDU (0,125)	8527400	Jaskuła, R., Čoso, D., Tamutis, V., & Ferenca, R. (2024). Updated distributional checklist of the genus <i>Pytho</i> Latreille, 1796 of the Palearctic realm with the first records of <i>P. abieticola</i> J. R. Sahlberg, 1875 from Lithuania and the family Pythidae (Coleoptera) from Moldova and Serbia. <i>Biodiversity Data Journal</i> , t. 12, p. 1-17. doi: 10.3897/BDJ.12.e115422	N 010 (100)	9.2.	VDU (0,793)
1131.	LEI (0,3)	8528903	Zubas, A., Pitak, I., Denafas, G., Griškoniš, E., & Kruopienė, J. (2025). An application of solvent and thermal treatment to recover materials from photovoltaic module encapsulated with polyolefin elastomer /. <i>Waste management and research., Early access</i> , p. 1-8. doi: 10.1177/0734242X241305092	N 003 (20)	9.2.	LEI (-)
1132.	VU (0,0263)	8529166	Hu, H., Popp, P., Hughes, T., Roa-Eguiara, A., Rutbeek, N., & Martin, F. et al. (2024). Structure and mechanism of the Zorya anti-phage defence system. <i>NATURE</i> . doi: 10.1038/s41586-024- 08493-8	N 004 (100)	9.2.	VU (6,944)
1133.	VILNIUS TECH (0,2)	8530133	Goldfarb, S., Kourkoumelis, C., Skvarciany, V., Thong, C., & Liyanage, S. (2024). The social and educational responsibility of Big Science /. In <i>Big Science, innovation, and societal contributions: The organisations and collaborations in Big Science experiments</i> . (chapter 14, p. 325-344.). Oxford: Oxford University Press.			VILNIUS TECH (ks)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1134.	VILNIUS TECH (0,2)	8530151	McCarthy, G., Manset, D., Streit-Bianchi, M., Skvarciany, V., & Liyanage, S. (2024). Big Science, leadership and collaboration /. In <i>Big science, innovation, and societal contributions: The organisations and collaborations in Big Science experiments</i> . (chapter 7, p. 157-184.). Oxford: Oxford University Press.	N 002 (30)	9.1.	VILNIUS TECH (2,683)
1135.	VDU (0,9167)	8530686	Lasinskas, M., Jarienė, E., Kulaitienė, J., Vaitkevičienė, N., Hallmann, E., & Paulauskas, V. (2024). Flavonoids, phenolic acids, and tannin quantities and their antioxidant activity in fermented fireweed leaves grown in different systems. <i>Plants, t. 13</i> (nr. 14), p. 1-13. doi: 10.3390/plants13141922	N 012 (10)	9.2.	VDU (1,213)
1136.	VDU (0,7813); KTU (0,0313)	8530761	Maruška, A., Mickienė, R., Kaškonienė, V., Grigiškis, S., Stankevičius, M., & Drevinskas, T. et al. (2024). Searching for chemical agents suppressing substrate microbiota in white-rot fungi large-scale cultivation. <i>Microorganisms, t. 12</i> (nr. 6), p. 1-15. doi: 10.3390/microorganisms12061242	N 010 (90)	9.2.	VDU (10,762); KTU (0,43)
1137.	VDU (1)	8530874	Misailovė-Ribokė, S., Lipatova, I., Mažeika, V., Ražanskė, I., Sakalauskas, P., & Kibiša, A. et al. (2024). Molecular and morphological detection of <i>Setaria tundra</i> in roe deer (<i>Capreolus capreolus</i>) from Lithuania. <i>Folia Parasitologica, t. 71</i> , p. 1-5. doi: 10.14411/fp.2024.023	N 010 (100)	9.2.	VDU (5,613)
1138.	VILNIUS TECH (0,2)	8531147	Liao, H., Liu, F., Xiao, Y., Wu, Z., & Zavadskas, E. (2024). A survey on Z-number-based decision analysis methods and applications: What's going on and how to go further? /. <i>Information sciences., vol. 663</i> , p. 1-21. doi: 10.1016/j.ins.2024.120234	N 009 (20)	9.2.	VILNIUS TECH (0,754)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1139.	VDU (0,7143); LSMU (0,2857)	8531271	Jukna, V., Meškinytė, E., Antanaitis, R., Bilskis, R., Urbonavičius, G., & Kajokienė, L. et al. (2024). Association of lameness prevalence and severity in early-lactation cows with milk traits, metabolic profile, and dry period. <i>Agriculture, t. 14</i> (nr. 11), p. 1-12. doi: 10.3390/agriculture14112030	N 010 (20)	9.2.	VDU (1,345); LSMU (0,538)
1140.	VDU (0,75); LSMU (0,25)	8531286	Jukna, V., Meškinytė, E., Antanaitis, R., & Juozaitienė, V. (2024). Association of dry period length with automatic milking system, mastitis, and reproductive indicators in cows. <i>Animals, t. 14</i> (nr. 14), p. 1-13. doi: 10.3390/ani14142065	N 010 (20)	9.2.	VDU (1,578); LSMU (0,526)
1141.	VDU (0,8); LSMU (0,2)	8531299	Jukna, V., Meškinytė, E., Antanaitis, R., Paulauskas, A., & Juozaitienė, V. (2024). Determining the association of the dry period duration with dystocia and stillbirths in dairy cows by considering parity, season, and gestation length. <i>Animals, t. 14</i> (nr. 10), p. 1-13. doi: 10.3390/ani14101444	N 010 (40)	9.2.	VDU (3,366); LSMU (0,841)
1142.	VDU (0,0345)	8531381	Niedziałkowska, M., Plis, K., Marczuk, B., Lang, J., Heddergott, M., & Tiainen, J. et al. (2024). Genetic diversity and complex structure of the European Roe Deer population at a continental scale. <i>Journal of mammalogy, t. 105</i> (nr. 1), p. 73-84. doi: 10.1093/jmammal/gyad098	N 010 (100)	9.2.	VDU (1,488)
1143.	VDU (1)	8531447	Paulauskienė, A., Kulbokas, Š., Zvicevičius, E., & Tarasevičienė, Ž. (2024). Changes in garlic quality during fermentation under different conditions. <i>Foods, t. 13</i> (nr. 11), p. 1-13. doi: 10.3390/foods13111665	N 010 (20)	9.2.	VDU (1,747)
1144.	LCC (0,5)	8531995	Maslov, L., & Anokhin, V. (2024). The Earth's global system of lineaments: Statistics in distribution by length and the fractal dimension of the crust /. <i>NCGT Journal: International Journal for New Concepts in Global Tectonics, 12</i> (2 (June)), p. 163-171.	N 001 (100)	9.00.	LCC (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1145.	VDU (0,6875); LSMU (0,3125)	8532371	Razgūnaitė, M., Lipatova, I., Paulauskas, A., Snegiriovaitė, J., Karvelienė, B., & Zamokas, G. et al. (2024). Prevalence and diversity of haemotropic mycoplasma species in cats and their ectoparasites (fleas and ticks). <i>Veterinary sciences</i> , t. 11(nr. 2), p. 1-13. doi: 10.3390/vetsci11020081	N 010 (50)	9.2.	VDU (3,323); LSMU (1,51)
1146.	VDU (1)	8532518	Rutkauskaitė-Sucilienė, J., Snegiriovaitė, J., & Šatkauskienė, I. (2024). An investigation into the diversity of leeches (Hirudinida) in the Baltic States. <i>Diversity</i> , t. 16(nr. 1), p. 1-11. doi: 10.3390/d16010032	N 010 (100)	9.2.	VDU (6,344)
1147.	VDU (0,7143); GTC (0,1429)	8532571	Sakalauskas, P., Bukauskaitė, D., Kaminskienė, E., Eigirdas, V., Snegiriovaitė, J., & Mardosaitė-Busaitienė, D. et al. (2024). Molecular detection of Babesia vesperuginis in bats from Lithuania. <i>Ticks and tick-borne diseases</i> , t. 15(nr. 1), p. 1-6. doi: 10.1016/j.ttbdis.2023.102283	N 010 (100)	9.2.	VDU (5,843); GTC (1,169)
1148.	VDU (1)	8532685	Sakalauskas, P., Lipatova, I., Gričiuvienė, L., Ražanskė, I., Snegiriovaitė, J., & Paulauskas, A. (2024). Diversity of flea species (Siphonaptera) and their vector-borne pathogens from bats (Chiroptera) in Lithuania. <i>Diversity</i> , t. 16(nr. 4), p. 1-15. doi: 10.3390/d16040192	N 010 (100)	9.2.	VDU (6,344)
1149.	IMC (0,25)	8532966	Rembiałkowska, N., & Kulbacka, J. (2024). Advances in Pharmaceutical Science in Electrochemotherapy: A Tribute to Prof. Jolanta Sączko. <i>Pharmaceuticals</i> , 17(12), 14-23. doi: 10.3390/ph17121718	N 010 (40)	9.2.	IMC (1,379)
1150.	IMC (0,0833)	8532981	Dvir-Ginzberg, M., Maatuf, Y., & Mobasher, A. (2024). Do we understand sex-related differences governing dimorphic disease mechanisms in preclinical animal models of osteoarthritis? <i>Osteoarthritis and Cartilage: Sex Differences in Osteoarthritis</i> , 32 (9), 1054-1057. doi: 10.1016/j.joca.2024.03.113	N 010 (100)	9.2.	IMC (4,234)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1151.	IMC (0,05)	8532992	Mobasheri, A., Matta, C., Giles, W., Choi, H., & Ivanavicius, S. (2024). The interplay between inflammatory mediators and mechanotransduction is mediated by ion channels in articular chondrocytes: Functional consequences in osteoarthritis. <i>Physics of Life Reviews</i> , 49, 123-126. doi: 10.1016/j.plrev.2024.04.008	N 010 (100)	9.2.	IMC (3,548)
1152.	IMC (0,1)	8533018	Verkhatsky, A., & Rose, C. (2024). Multiple ions control astroglial excitability, or “Nein, Kalzium, ist NICHT alles”. <i>Acta Physiologica</i> , 240(4), 470-473. doi: 10.1111/apha.v240.4	N 010 (100)	9.00.	IMC (–)
1153.	IMC (0,165)	8533028	Garaschuk, O., & Verkhatsky, A. (2024). Sleep, calcium and microglia – an (un)expected liaison. <i>Cell Calcium</i> , 119, p. 1-3 (102872). doi: 10.1016/j.ceca.2024.102872	N 010 (100)	9.00.	IMC (–)
1154.	IMC (0,1)	8533039	Lim, D., & Verkhatsky, A. (2024). Alterations of protein homeostasis in Alzheimer's disease: beyond Procrustean bed of endoplasmic reticulum stress and unfolded protein response. <i>Neural Regeneration Research</i> , 19(8), 1645-1646. doi: 10.4103/1673-5374.389642	N 010 (100)	9.2.	IMC (2,022)
1155.	LSMU (0,5714); VDU (0,4286)	8533070	Simkute, E., Pautienius, A., Grigas, J., Sidorenko, M., Paulauskas, A., & Radzijeuskaja, J. et al. (2024). The prevalence of tick-borne encephalitis virus in wild rodents captured in tick-borne encephalitis foci in highly endemic Lithuania. <i>Viruses</i> , t. 16(nr. 3), p. 1-14. doi: 10.3390/v16030444	N 010 (50)	9.2.	LSMU (2,463); VDU (1,847)
1156.	VU (0,25)	8533515	Ducinskas, K., & Dreiziene, 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: 10.1080/03610926.2021.1968903	N 001 (100)	9.2.	VU (1,324)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1157.	GTC (0,75); VDU (0,25)	8533643	Stonis, J., Diškus, A., Orlovskytė, S., & Dobrynina, V. (2024). Revealing a novel potential pest of plum trees in the Caucasus: a species resembling the European leaf-mining <i>Stigmella plagicolella</i> , Nepticulidae. <i>Insects</i> , <i>t. 15</i> (nr. 3), p. 1-29. doi: 10.3390/insects15030198	N 010 (100)	9.2.	GTC (8,42); VDU (2,807)
1158.	LSMU (0,6667); VDU (0,3333)	8533661	Vadeikienė, R., Jakštys, B., Laukaitienė, D., Šatkauskas, S., Juozaitytė, E., & Ugenskienė, R. (2024). The role of mutated calreticulin in the pathogenesis of BCR-ABL1-negative myeloproliferative neoplasms. <i>International journal of molecular sciences</i> , <i>t. 25</i> (nr. 18), p. 1-31. doi: 10.3390/ijms25189873	N 010 (100)	9.2.	LSMU (5,283); VDU (2,641)
1159.	LII (0,3333)	8533760	Simniškytė, A., Selskienė, A., & Kvizikevičius, L. (2023). Limonite deposit at the Mikniškiai settlement site (South Lithuania): A natural stratum or an exploited ore body? <i>Archeologické rozhledy</i> , <i>75</i> (2), 132-152. doi: 10.35686/AR.2023.10	N 003 (30)	9.00.	LII (-)
1160.	VDU (1)	8533819	Armonavičius, D., Stankevičius, M., & Maruška, A. (2024). Extraction of bioactive compounds and influence of storage conditions of raw material <i>Chamaenerion angustifolium</i> (L.) holub using different strategies. <i>Molecules</i> , <i>t. 29</i> (nr. 23), p. 1-19. doi: 10.3390/molecules29235530	N 010 (100)	9.2.	VDU (7,561)
1161.	LSU (0,0833)	8540865	Aburub, A., Darabseh, M., Badran, R., Eilayyan, O., Shurrab, A., & Degens, H. (2024). The effects of digital health interventions for pulmonary rehabilitation in people with copd: a systematic review of randomized controlled trials /. <i>Medicina</i> , <i>vol. 60</i> (iss. 6), p. 1-17. doi: 10.3390/medicina60060963	N 010 (100)	9.2.	LSU (1,676)
1162.	LSU (0,1667)	8540994	Aburub, A., Darabseh, M., Badran, R., Shurrab, A., Amro, A., & Degens, H. (2024). The application of robotics in cardiac rehabilitation: a systematic review /. <i>Medicina</i> , <i>vol. 60</i> (iss. 7). doi: 10.3390/medicina60071161	N 010 (100)	9.2.	LSU (3,103)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1163.	LSU (0,0385)	8541045	Aid, J., Tanjeko, A., Serré, J., Eggelbusch, M., Noort, W., & de Wit, G. et al. (2024). Smoking cessation only partially reverses cardiac metabolic and structural remodeling in mice /. <i>Acta physiologica.</i> , vol. 240(iss. 7), p. 1-15. doi: 10.1111/apha.14145	N 010 (100)	9.2.	LSU (1,38)
1164.	LSU (0,1)	8541101	Alsowail, A., Guerrero Wyss, M., Ho, F., Celis-Morales, C., & Gray, S. (2024). The associations of n-3 fatty acid intake with handgrip strength and muscle mass indices in older adults: A cross-sectional study from UK Biobank /. <i>Experimental gerontology.</i> , vol. 197, p. 1-6. doi: 10.1016/j.exger.2024.112612	N 010 (100)	9.2.	LSU (2,05)
1165.	EHU (0,5)	8548585	Starovoitov, V., & Akhundjanov, U. (2024). A Writer-Dependent Approach to Offline Signature Verification Based on One-Class Support Vector Machine /. <i>Pattern Recognition and Image Analysis.</i> , 34, p. 340-351. doi: 10.1134/S1054661824700135	N 009 (100)	9.00.	EHU (-)
1166.	VILNIUS TECH (0,2)	8551893	Krishankumar, R., Ramanujam, N., Zavadskas, E., Ravichandran, K., & Gandomi, A. (2024). Ranking barriers impeding sustainability adoption in clean energy supply chains: A hybrid framework with Fermatean fuzzy data /. <i>IEEE Transactions on engineering management.</i> , vol. 71, p. 5506-5522. doi: 10.1109/TEM.2024.3350249	N 009 (40)	9.2.	VILNIUS TECH (1,521)
1167.	VILNIUS TECH (0,25)	8551948	Krishankumar, R., Sundararajan, D., Ravichandran, K., & Zavadskas, E. (2024). An evidence-based CoCoSo framework with double hierarchy linguistic data for viable selection of hydrogen storage methods /. <i>Computer modeling in engineering & sciences.</i> , vol. 138(iss. 3), p. 2845-2872. doi: 10.32604/cmes.2023.029438	N 009 (30)	9.2.	VILNIUS TECH (0,916)
1168.	VILNIUS TECH (1)	8551991	Krylovas, A., Kosareva, N., & Dadelo, S. (2024). Algorithm for determination of indicators predicting health status for health monitoring process optimization /. <i>Mathematics.</i> , vol. 12(iss. 8), p. 1-23. doi: 10.3390/math12081232	N 001 (100)	9.2.	VILNIUS TECH (16)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1169.	VILNIUS TECH (1)	8552038	Maceika, A., Bugajev, A., & Šostak, O. (2024). Enhancing organizational resilience: Sustainable development scenarios incorporating disaster impacts and AI tools /. <i>Sustainability.</i> , vol. 16(iss. 24), p. 1-39. doi: 10.3390/su162411147	N 009 (30)	9.2.	VILNIUS TECH (1,959)
1170.	VILNIUS TECH (1)	8552067	Maceika, A., Bugajev, A., & Šostak, O. (2024). Evaluating modular house construction projects: A Delphi method enhanced by conversational AI /. <i>Buildings.</i> , vol. 14(iss. 6), p. 1-37. doi: 10.3390/buildings14061696	N 009 (30)	9.2.	VILNIUS TECH (1,865)
1171.	LSMU (1)	8552995	Vaitkienė, P., Pranckevičienė, A., Radžiūnas, A., Mišeikaitė, A., Miniotaitė, G., & Belickienė, V. et al. (2024). Association of Serum Extracellular Vesicle miRNAs with Cognitive Functioning and Quality of Life in Parkinson's Disease. <i>Biomolecules</i> , t. 14(nr. 8), p. 1-13. doi: 10.3390/biom14081000	N 010 (40)	9.2.	LSMU (3,336)
1172.	VILNIUS TECH (1)	8554594	Stefanovič, P., Pluskuvienė, B., Radvilaitė, U., & Ramanauskaitė, S. (2024). Machine learning model for chatGPT usage detection in students' answers to open-ended questions: Case of Lithuanian language /. <i>Education and information technologies.</i> , vol. 29(iss. 14), p. 18403-18425. doi: 10.1007/s10639-024-12589-z	N 009 (20)	9.2.	VILNIUS TECH (4)
1173.	VILNIUS TECH (0,25)	8554816	Yaman, F., Zavadskas, E., Medetoğlu, B., & Ecer, F. (2024). Parsimonious BWM (BWM-P) for prioritizing ad appeals in the Metaverse world /. <i>International journal of computers communications & control.</i> , vol. 19(iss. 2), p. 1-19. doi: 10.15837/ijcc.2024.2	N 009 (40)	9.2.	VILNIUS TECH (0,71)
1174.	LII (0,4)	8556670	Podėnas, V., Luchtanas, A., Garbaras, A., Šapolaitė, J., & Micelicaitė, V. (2024). Vėlyvojo bronzos amžiaus dietos pažinimo link: eksperimentiniai ir izotopiniai maisto liekanų keramikoje tyrimai. <i>Eksperimentinė archeologija. Lietuvos materialaus paveldo rekonstrukcija, IV</i> , 63-139.	N 002 (20)	9.00.	LII (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1175.	VDU (0,6667); LSMU (0,3333)	8560002	Liobikienė, G., Liobikas, J., & Miceikienė, A. (2024). How the attitudes and perception of war in Ukraine and environmental aspects have influenced selection of green electricity in Lithuania. <i>Journal of cleaner production</i> , t. 434, p. 1-7. doi: 10.1016/j.jclepro.2023.140057	N 010 (20)	9.2.	VDU (1,838); LSMU (0,919)
1176.	VILNIUS TECH (0,5)	8565796	Rafailov, E., & Gric, T. (2024). <i>Advanced photonics methods for biomedical application</i> /. Abingdon: CRC Press.	N 002 (10)	9.1.	VILNIUS TECH (-)
1177.	LKA (0,7143)	8567571	Bekešienė, S., Smaliukienė, R., Vaičaitienė, R., Bagdžiūnienė, D., Kanapeckaitė, R., & Kapustian, O. et al. (2024). Prioritizing competencies for soldier's mental resilience: an application of integrative fuzzy-trapezoidal decision-making trial and evaluation laboratory in updating training program. <i>Frontiers in Psychology</i> , 14, 1-15. doi: https://doi.org/10.3389/fpsyg.2023.1239481	N 001 (30)	9.2.	LKA (2,727)
1178.	LKA (1)	8568246	Bekešienė, S., & Stankevičius, H. (2024). Enhancing Collective Military Training: Integrating the Laser Battlefield System for the Lithuanian Land Forces. <i>Challenges to national defence in contemporary geopolitical situation: CNDCGS'2024: Proceedings book of the 4th International Scientific Conference: 11 –13 September 2024, Brno, Czech Republic, 257-267</i> . doi: https://doi.org/10.3849/cndcgs.2024.257			LKA (ks)
1179.	LKA (1)	8568291	Bekešienė, S., & Varžinskas, L. (2024). Educating Soldiers' Competencies Through Battlefield Simulation Systems. <i>Challenges to national defence in contemporary geopolitical situation: CNDCGS'2024: Proceedings book of the 4th International Scientific Conference, 11-13 September 2024, Brno, Czech Republic, 230-239</i> . doi: https://doi.org/10.3849/cndcgs.2024.230			LKA (ks)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1180.	LKA (1)	8568618	Vasiliauskienė, V. (2024). Oro taršos azoto oksidais iš transporto priemonių ir jų poveikio ozono koncentracijos lygiui vertinimas [Assessment of the Air Pollution by Vehicle-emitted Nitrogen Oxides and Its Impact on Ozone Concentrations]. <i>Žmogaus ir gamtos sauga 2024: Mokslo straipsnių rinkinys [Human and nature safety 2024: Selected paper]</i> , 88-94.	N 002 (40)	9.00.	LKA (-)
1181.	LKA (0,25)	8569159	Nikitin, A., Bekešienė, S., Hošková-Mayerová, Š., & Krasiuk, B. (2024). Multidimensional Model of Information Struggle with Impulse Perturbation in Terms of Levy Approximation. <i>Mathematics</i> , 12(8), 1-12. doi: https://doi.org/10.3390/math12081263	N 001 (100)	9.2.	LKA (8)
1182.	LKA (0,5)	8569171	Bekešienė, S., & Mashchenko, S. (2024). On Maximum Guaranteed Payoff in a Fuzzy Matrix Decision-Making Problem with a Fuzzy Set of States. <i>Symmetry: Symmetry in Process Optimization</i> , 16(5), 1-20. doi: https://doi.org/10.3390/sym16050510	N 001 (100)	9.2.	LKA (3,292)
1183.	LSMU (1)	8569368	Jekabsone, A., Kulakauskienė, D., Rudaitytė, A., Balion, Z., Masaitytė, A., & Paužienė, N. et al. (2024). <i>European Patent application EP 4309660 A1</i> . European Patent Office.	N 010 (50)	9.3.	LSMU (5)
1184.	LSMU (0,6667)	8569721	Lastauskienė, E., Klimienė, I., & Ružauskas, M. (2024). <i>Aeromonas hydrophila</i> , strain LUHS TK-19-2. x. x.	N 010 (50)	9.00.	LSMU (-)
1185.	KTU (0,5); LSMU (0,5)	8570082	Andriūnas, P., Čerapaitė-Trušinskienė, R., & Galdikas, A. (2024). Modeling of Plasma Nitriding of Austenitic Stainless Steel through a Mask. <i>Coatings</i> , t. 14(nr. 8), p. 1-17. doi: 10.3390/coatings14081014	N 002 (90), N 011 (10)	9.2.	KTU (2,686); LSMU (2,686)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1186.	LSMU (1)	8570094	Ankudavičius, V., Nikitina, D., Lukoševičius, R., Tilindė, D., Šaltenienė, V., & Poškienė, L. et al. (2024). Detailed Characterization of the Lung–Gut Microbiome Axis Reveals the Link between PD-L1 and the Microbiome in Non-Small-Cell Lung Cancer Patients. <i>International Journal of Molecular Sciences</i> , t. 25 (nr. 4), p. 1-18. doi: 10.3390/ijms25042323	N 010 (50)	9.2.	LSMU (3,962)
1187.	LSMU (1)	8570262	Astašauskaitė, S., Kupčinskaitė-Noreikienė, R., Zaborienė, I., Vaičiūnienė, R., Vanagas, T., & Pranys, D. et al. (2024). Multiorgan Toxicity from Dual Checkpoint Inhibitor Therapy, Resulting in a Complete Response–A Case Report. <i>Medicina</i> , t. 60 (nr. 7), p. 1-8. doi: 10.3390/medicina60071129	N 010 (50)	9.2.	LSMU (3,8)
1188.	LSMU (0,1429)	8571419	Badal, B., Fagan, A., Tate, V., Mousel, T., Gallagher, M., & Puri, P. et al. (2024). Substitution of One Meat-based meal with Vegetarian and Vegan Alternatives Generates Lower Ammonia and Alters Metabolites in Cirrhosis: A Randomized Clinical Trial. <i>Clinical and Translational Gastroenterology</i> , t. 15(nr. 6), p. 1-12. doi: 10.14309/ctg.0000000000000707	N 010 (50)	9.2.	LSMU (0,874)
1189.	KTU (0,5385); LSMU (0,3846)	8571443	Bakhet, S., Tamulevičienė, A., Vasiliauskas, A., Andrulevičius, M., Meškinis, Š., & Tamulevičius, S. et al. (2024). Antiviral and antibacterial efficacy of nanocomposite amorphous carbon films with copper nanoparticles. <i>Applied Surface Science</i> , t. 670, p. 1-15. doi: 10.1016/j.apsusc.2024.160642	N 002 (30)	9.2.	KTU (2,214); LSMU (1,582)
1190.	LSMU (1)	8571475	Balčiūnienė, E., Inčiūra, A., Juozaitytė, E., & Ugenskienė, R. (2024). Impact of RRP1B Variants on the Phenotype, Progression, and Metastasis of Cervical Cancer. <i>Cancers</i> , t. 16(nr. 7), p. 1-27. doi: 10.3390/cancers16071250	N 010 (50)	9.2.	LSMU (4,08)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1191.	LSMU (0,9)	8571573	Baranauskas, G., Rysevaitė-Kyguolienė, K., Sabeckis, I., Tkatch, T., & Pauža, D. (2024). Local stimulation of pyramidal neurons in deep cortical layers of anesthetized rats enhances cortical visual information processing. <i>Scientific Reports, t. 14</i> (nr. 1), p. 1-18. doi: 10.1038/s41598-024-73995-4	N 010 (100)	9.2.	LSMU (8,536)
1192.	LSMU (1)	8572418	Basytė-Bacevičė, V., & Kupčinskas, L. (2024). Viral hepatitis C: from unravelling the nature of disease to cure and global elimination. <i>Digestive Diseases, t. 42</i> (nr. 5), p. 486-495. doi: 10.1159/000539210	N 010 (50)	9.2.	LSMU (2,441)
1193.	LSMU (1)	8572529	Bastytė, D., Tamašauskienė, L., Stakaitienė, I., Briedė, K., Ugenskienė, R., & Valiukevičienė, S. et al. (2024). Relation of T Cell Profile with Vitamin D Receptor and Vitamin D-Binding Protein Gene Polymorphisms in Atopy. <i>International Journal of Molecular sciences, t. 25</i> (nr. 16), p. 1-17. doi: 10.3390/ijms25169021	N 010 (50)	9.2.	LSMU (3,962)
1194.	LSMU (1)	8572564	Bastytė, D., Tamašauskienė, L., Stakaitienė, I., Ugenskienė, R., & Gradauskienė, B. (2024). The Association of Vitamin D Receptor Gene Polymorphisms with Vitamin D, Total IgE, and Blood Eosinophils in Patients with Atopy. <i>Biomolecules, t. 14</i> (nr. 2), p. 1-17. doi: 10.3390/biom14020212	N 010 (50)	9.2.	LSMU (4,17)
1195.	LSMU (1)	8572717	Bernatonienė, J., Nemickaitė, E., Majienė, D., Marksa, M., & Kopustinskiene, D. (2024). In Vitro and In Silico Anti-Glioblastoma Activity of Hydroalcoholic Extracts of <i>Artemisia annua</i> L. and <i>Artemisia vulgaris</i> L. <i>Molecules, t. 29</i> (nr. 11), p. 1-17. doi: 10.3390/molecules29112460	N 010 (50)	9.2.	LSMU (3,781)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1196.	LSMU (1)	8573707	Blekeris, T., Gedvilaitė, G., Kaikarytė, K., Kriauciūnienė, L., Žaliūnienė, D., & Liutkevičienė, R. (2024). Association of STAT4 Gene Polymorphisms (rs10181656, rs7574865, rs7601754, rs10168266) and Serum STAT4 Levels in Age-Related Macular Degeneration. <i>Biomedicines</i> , t. 12(nr. 1), p. 1-25. doi: 10.3390/biomedicines12010018	N 010 (50)	9.2.	LSMU (3,922)
1197.	LSMU (0,2)	8573731	Bobrovs, R., Terentjeva, S., Olafsen, N., Dambrauskas, Ž., Gulbinas, A., & Maimets, T. et al. (2024). Discovery and optimisation of pyrazolo[1,5-a]pyrimidines as aryl hydrocarbon receptor antagonists. <i>RSC Medicinal Chemistry</i> , t. 15(nr. 10), p. 3477-3484. doi: 10.1039/d4md00266k	N 010 (100)	9.2.	LSMU (3,09)
1198.	LSMU (1)	8574086	Bružaitė, A., Gedvilaitė, G., Kriauciūnienė, L., & Liutkevičienė, R. (2024). Association of KDR (rs2071559, rs1870377), CFH (rs1061170, rs1410996) genes variants and serum levels with pituitary adenoma. <i>Molecular Genetics & Genomic Medicine</i> , t. 12 (nr. 1), p. 1-15. doi: 10.1002/mgg3.2289	N 010 (50)	9.2.	LSMU (2,514)
1199.	LSMU (0,0488)	8574100	Bujanda, L., Nyssen, O., Ramos, J., Bordin, D., Tepes, B., & Perez- Aisa, A. et al. (2024). Effectiveness of Helicobacter pylori Treatments According to Antibiotic Resistance. <i>American Journal of Gastroenterology</i> , t. 119(nr. 4), p. 646-654. doi: 10.14309/ajg.0000000000002600	N 010 (50)	9.2.	LSMU (1,742)
1200.	LSMU (1)	8574149	Bulatov, A., Marma, V., Bulatova, N., & Grigaliūnas, A. (2024). Combined manifestation of two geometric visual illusions. <i>Attention, Perception & Psychophysics</i> , t. 86(nr. 7), p. 2456-2474. doi: 10.3758/s13414-024-02957-9	N 010 (100)	9.2.	LSMU (6,033)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1201.	VILNIUS TECH (0,5)	8576462	Amiranashvili, S., & Čiegis, R. (2024). Stability of the higher-order splitting methods for the nonlinear Schrodinger equation with an arbitrary dispersion operator /. <i>Mathematical modelling and analysis.</i> , vol. 29(iss. 3), p. 560-574. doi: 10.3846/mma.2024.20905	N 001 (100)	9.2.	VILNIUS TECH (7,714)
1202.	LSMU (1)	8577457	Čebatorienė, D., Vilkevičiūtė, A., Gedvilaitė, G., Bružaitė, A., Kriaučiūnienė, L., & Žaliūnienė, D. et al. (2024). CFH (rs1061170, rs1410996), KDR (rs2071559, rs1870377) and KDR and CFH Serum Levels in AMD Development and Treatment Efficacy. <i>Biomedicines</i> , t. 12(nr. 5), p. 1-20. doi: 10.3390/biomedicines12050948	N 010 (50)	9.2.	LSMU (3,922)
1203.	LSMU (1)	8577503	Čebatorienė, D., Vilkevičiūtė, A., Gedvilaitė-Vaicechauskienė, G., Duseikaitė, M., Bružaitė, A., & Kriaučiūnienė, L. et al. (2024). The Impact of ARMS2 (rs10490924), VEGFA (rs3024997), TNFRSF1B (rs1061622), TNFRSF1A (rs4149576), and IL1B1 (rs1143623) Polymorphisms and Serum Levels on Age-Related Macular Degeneration Development and Therapeutic Responses. <i>International Journal of Molecular Sciences</i> , t. 25(nr. 17), p. 1-24. doi: 10.3390/ijms25179750	N 010 (50)	9.2.	LSMU (3,962)
1204.	LSMU (0,8667)	8577588	Čereškevičius, D., Zabiela, V., Aldujeli, A., Lesauskaitė, V., Zubielenė, K., & Raškevičius, V. et al. (2024). Impact of CYP2C19 Gene Variants on Long-Term Treatment with Atorvastatin in Patients with Acute Coronary Syndromes. <i>International Journal of Molecular Sciences</i> , t. 25(nr. 10), p. 1-11. doi: 10.3390/ijms25105385	N 010 (50)	9.2.	LSMU (3,434)
1205.	LSMU (0,6667); KTU (0,3333)	8577935	Čiužas, D., Krugly, E., & Petrikaitė, V. (2024). The fabrication method impacts biological properties of microfibrinous three- dimensional in vitro cell culture scaffolds and their applications in drug screening. <i>Materials Today Communications</i> , t. 39, p. 1-11. doi: 10.1016/j.mtcomm.2024.108707	N 010 (70)	9.2.	LSMU (3,343); KTU (1,672)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1206.	LSMU (0,0333)	8578037	d'Avanzo, N., Paolino, D., Barone, A., Ciriolo, L., Mancuso, A., & Christiano, M. et al. (2024). OX26-cojugated gangliosilated liposomes to improve the post-ischemic therapeutic effect of CDP-choline. <i>Drug Delivery and Translational Research</i> , t. 14(nr. 10), p. 2771-2787. doi: 10.1007/s13346-024-01556-3	N 004 (50)	9.2.	LSMU (0,441)
1207.	LSMU (0,1071)	8578234	Dematteis, G., Tapella, L., Casali, C., Talmon, M., Tonelli, E., & Reano, S. et al. (2024). ER-mitochondria distance is a critical parameter for efficient mitochondrial Ca ²⁺ uptake and oxidative metabolism. <i>Communications Biology</i> , t. 7(nr. 1), p. 1-15. doi: 10.1038/s42003-024-06933-9	N 010 (100)	9.2.	LSMU (3,663)
1208.	LSMU (0,0152)	8578295	de Oliveira Alves, N., Dalmasso, G., Nikitina, D., Vaysse, A., Ruez, R., & Ledoux, L. et al. (2024). The colibactin-producing Escherichia coli alters the tumor microenvironment to immunosuppressive lipid overload facilitating colorectal cancer progression and chemoresistance. <i>Gut Microbes</i> , t. 16(nr. 1), p. 1-22. doi: 10.1080/19490976.2024.2320291	N 010 (50)	9.2.	LSMU (0,422)
1209.	LSMU (0,0294)	8578689	Dotsenko, V., Tewes, B., Hils, M., Pasternack, R., Isola, J., & Taavela, J. et al. (2024). Transcriptomic analysis of intestine following administration of a transglutaminase 2 inhibitor to prevent gluten-induced intestinal damage in celiac disease. <i>Nature Immunology</i> , t. 25(nr. 7), p. 1218-1230. doi: 10.1038/s41590-024-01867-0	N 010 (50)	9.2.	LSMU (3,381)
1210.	LSMU (1)	8578896	Duseikaitė, M., Gedvilaitė, G., Mikužis, P., Andrulionytė, J., Kriauciūnienė, L., & Liutkevičienė, R. (2024). Investigating the Relationship between Telomere-Related Gene Variants and Leukocyte Telomere Length in Optic Neuritis Patients. <i>Journal of Clinical Medicine</i> , t. 13(nr. 9), p. 1-10. doi: 10.3390/jcm13092694	N 010 (50)	9.2.	LSMU (4,383)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1211.	LSMU (1)	8578936	Duseikaitė, M., Vilkevičiūtė, A., Kuncevičienė, E., Gedvilaitė, G., Kriauciūnienė, L., & Liutkevičienė, R. (2024). Associations between ZNF676, CTC1 Gene Polymorphisms and Relative Leukocyte Telomere Length with Myopia and Its Degree. <i>Biomedicines</i> , t. 12(nr. 3), p. 1-15. doi: 10.3390/biomedicines12030538	N 010 (50)	9.2.	LSMU (3,922)
1212.	LSMU (0,8889); GTC (0,1111)	8579382	Galinytė, D., Bernatoniene, J., Žilius, M., Rysevaitė-Kyguolienė, K., Savickas, A., & Karosienė, J. et al. (2024). In Vitro Study of Cyano-Phycocyanin Release from Hydrogels and Ex Vivo Study of Skin Penetration. <i>Pharmaceuticals</i> , t. 17(nr. 9), p. 1-18. doi: 10.3390/ph17091224	N 010 (30)	9.2.	LSMU (2,601); GTC (0,325)
1213.	LSMU (1)	8579488	Gedvilaitė, G., Duseikaitė, M., Dubinskaitė, G., Kriauciūnienė, L., Žemaitienė, R., & Liutkevičienė, R. (2024). Optic Neuritis: The Influence of Gene Polymorphisms and Serum Levels of STAT4 (rs10181656, rs7574865, rs7601754, rs10168266). <i>Journal of Clinical Medicine</i> , t. 13(nr. 1), p. 1-12. doi: 10.3390/jcm13010010	N 010 (50)	9.2.	LSMU (4,383)
1214.	LSMU (1)	8579546	Gedvilaitė, G., Pileckaitė, E., Ramanauskas, I., Kriauciūnienė, L., Balnytė, R., & Liutkevičienė, R. (2024). Investigating the Potential Influence of TAS2R16 Genetic Variants and Protein Levels on Multiple Sclerosis Development. <i>Journal of Personalized Medicine</i> , t. 14(nr. 4), p. 1-15. doi: 10.3390/jpm14040402	N 010 (50)	9.00.	LSMU (-)
1215.	LSMU (1)	8579635	Gedvilaitė-Vaicechauskienė, G., Kriauciūnienė, L., & Liutkevičienė, R. (2024). Signal Transducer and Activator of Transcription 4 (STAT4) Association with Pituitary Adenoma. <i>Medicina</i> , t. 60(nr. 11), p. 1-19. doi: 10.3390/medicina60111871	N 010 (50)	9.2.	LSMU (3,8)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1216.	LSMU (0,5556)	8579724	Gedvilaitė-Vaicechauskienė, G., Kriaučiūnienė, L., Tamašauskas, A., Rovite, V., Mandrika, I., & Wu, S. et al. (2024). Pituitary Adenoma: SSTR2 rs2236750, SSTR5 rs34037914, and AIP rs267606574 Genetic Variants, Serum Levels, and Ki-67 Labeling Index Associations. <i>Medicina</i> , t. 60(nr. 8), p. 1-21. doi: 10.3390/medicina60081252	N 010 (50)	9.2.	LSMU (3,657)
1217.	KTU (0,5714); LSMU (0,2857)	8579818	Gelminauskaitė, R., Grybaitė, B., Vaickelionienė, R., Šiugždaitė, J., Lelešius, R., & Belyakov, S. et al. (2024). Synthesis and in vitro Antibacterial Evaluation of N-(4-methoxy-2-nitrophenyl)-β-alanine Derivatives. <i>ChemistrySelect</i> , t. 9(nr. 1), p. 1-8. doi: 10.1002/slct.202304597	N 003 (70)	9.2.	KTU (2,331); LSMU (1,166)
1218.	LSMU (1)	8579892	Gibieža, P., & Petrikaitė, V. (2024). The Complex Regulation of Cytokinesis upon Abcission Checkpoint Activation. <i>Molecular Cancer Research : MCR</i> , t. 22(nr. 10), p. 909-919. doi: 10.1158/1541-7786.MCR-24-0365	N 011 (50)	9.2.	LSMU (3,903)
1219.	LSMU (0,9643)	8579966	Giedraitienė, A., Tatarūnas, V., Kaminskaitė, K., Meškauskaitė, U., Boieva, S., & Ajima, Y. et al. (2024). Enterobacterales Biofilm- Specific Genes and Antimicrobial and Anti-Inflammatory Biomarkers in the Blood of Patients with Ischemic Heart Disease. <i>Diagnostics</i> , t. 14(nr. 5), p. 1-14. doi: 10.3390/diagnostics14050546	N 010 (70)	9.2.	LSMU (9,26)
1220.	LSU (0,0333)	8584825	Ballesteros, S., Audifren, M., Badache, A., Belkin, V., Giannaki, C., & Kaltsatou, A. et al. (2024). Effects of chronic physical exercise on executive functions and episodic memory in clinical and healthy older adult populations: a systematic review and meta- analysis protocol /. <i>Systematic reviews.</i> , vol. 13, p. 1-10. doi: 10.1186/s13643-024-02517-0	N 010 (100)	9.2.	LSU (1,334)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1221.	LSMU (0,5); KTU (0,125); LAMMC (0,125)	8584847	Klementaviciute, J., Zavistanaviciute, P., Klupsaite, D., Rocha, J., Gruzauskas, R., & Viskelis, P. et al. (2024). Valorization of dairy and fruit/berry industry by-products to sustainable marinades for broilers' wooden breast meat quality improvement /. <i>Foods.</i> , vol. 13(iss. 9), p. 1-25. doi: 10.3390/foods13091367	N 009 (10)	9.2.	LSMU (0,977); KTU (0,244); LAMMC (0,244)
1222.	LSU (0,2941)	8584874	Baumert, P., Mäntyselkä, S., Schönfelder, M., Heiber, M., Jacobs, M., & Swaminathan, A. et al. (2024). Skeletal muscle hypertrophy rewires glucose metabolism: An experimental investigation and systematic review /. <i>Journal of cachexia, sarcopenia and muscle.</i> , vol. 15(iss. 3), p. 989-1002. doi: 10.1002/jcsm.13468	N 010 (100)	9.2.	LSU (17,233)
1223.	LSU (0,1)	8585039	Becman, E., Driemeier, L., Levin, O., Swinnen, S., & Forner- Cordero, A. (2024). A comparison study of myoelectric regression performances when estimating different types of joint kinematic data /. <i>Expert systems with applications.</i> , vol. 254, p. 1-20. doi: 10.1016/j.eswa.2024.124345	N 010 (100)	9.2.	LSU (2,148)
1224.	LAMMC (0,6)	8585078	Bakšinskaitė, A., Toleikienė, M., Barisevičiūtė, R., Skipityte, R., & Tilvikienė, V. (2024). Mineralized nitrogen uptake by plants of the use of synthetic nitrogen fertilization in agriculture /. <i>Environmental and sustainability indicators.</i> , vol. 23, p. 1-8. doi: 10.1016/j.indic.2024.100423	N 002 (20)	9.00.	LAMMC (-)
1225.	LSU (0,625)	8585214	Cesanelli, L., Cesanelli, F., Degens, H., & Satkunskiene, D. (2024). Obesity-related reduced spirometry and altered breathing pattern are associated with mechanical disadvantage of the diaphragm /. <i>Respiratory physiology and neurobiology.</i> , vol. 325, p. 1-7. doi: 10.1016/j.resp.2024.104267	N 010 (100)	9.2.	LSU (5,634)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1226.	LSU (0,8)	8585240	Cesanelli, L., Fernandez Lopez, J., Lagoute, T., Ylaitė, B., & Stasiulis, A. (2024). Performance metrics to predict national-level competition outcomes in a cluster of road cyclists /. <i>International journal of performance analysis in sport.</i> , vol. 24(iss. 4), p. 361-373. doi: 10.1080/24748668.2023.2300574	N 010 (100)	9.2.	LSU (6,788)
1227.	LSU (0,5)	8585271	Cesanelli, L., Lagoute, T., Ylaite, B., Calleja-González, J., Fernández-Peña, E., & Satkunskiene, D. et al. (2024). Uncovering success patterns in track cycling: integrating performance data with coaches and athletes' perspectives /. <i>Applied sciences.</i> , vol. 14(iss. 7), p. 1-18. doi: 10.3390/app14073125	N 010 (100)	9.2.	LSU (5,223)
1228.	KTU (0,7); LSMU (0,3)	8585721	Hamarat, Y., Bartušis, L., Putnynaitė, V., Zakelis, R., Deimantavičius, M., & Zigmantaitė, V. et al. (2024). Intraorbital pressure-volume characteristics in a piglet model: In vivo pilot study. <i>PLoS One</i> , t. 19(nr. 1), p. 1-11. doi: 10.1371/journal.pone. 0296780	N 010 (30)	9.2.	KTU (1,079); LSMU (0,462)
1229.	LSU (0,9286)	8585740	Cesanelli, L., Venckunas, T., Ylaitė, B., Streckis, V., Kamandulis, S., & Degens, H. et al. (2024). Discipline-specific torque-velocity profiles and musculotendinous morphology in athletes /. <i>Journal of musculoskeletal & neuronal interactions.</i> , vol. 24(iss. 2), p. 127-138.	N 010 (100)	9.2.	LSU (6,537)
1230.	LSU (0,8333)	8585777	Cesanelli, L., Ylaitė, B., Fernandez Lopez, J., Volungevičius, G., Lagoute, T., & Venckunas, T. (2024). Cycling through the ranks: a cross-sectional analysis of endurance, strength and body composition indicators in junior, elite, and amateur competitive road cyclists /. <i>The journal of sports medicine and physical fitness.</i> , vol. 64(iss. 4), p. 371-382. doi: 10.23736/S0022- 4707.23.15595-2	N 010 (100)	9.2.	LSU (6,187)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1231.	LSU (0,875)	8585821	Cesanelli, L., Minderis, P., Degens, H., & Satkunskiene, D. (2024). Passive mechanical properties of adipose tissue and skeletal muscle from C57BL/6J mice /. <i>Journal of the mechanical behavior of biomedical materials.</i> , vol. 155, p. 1-8. doi: 10.1016/j.jmbbm. 2024.106576	N 010 (100)	9.2.	LSU (7,827)
1232.	LSMU (0,0392)	8586054	Huguet, J., Ferrer-Barceló, L., Suárez, P., Barcelo-Cerda, S., Sempere, J., & Saracino, I. et al. (2024). Role of compliance in Helicobacter pylori eradication treatment: Results of the European Registry on H. pylori management. <i>United European Gastroenterology Journal</i> , t. 12(nr. 6), p. 691-704. doi: 10.1002 /ueg2.12569	N 010 (50)	9.2.	LSMU (1,583)
1233.	KTU (0,5)	8588453	Damaševičius, R., & Zailskaitė-Jakštė, L. (2024). The rise of virtual influencers in the metaverse: a new era of customer engagement /. In <i>Connecting with consumers through effective personalization and programmatic advertising / edited by Jorge Remondes, Paulo Madeira, and Carlos Alves.</i> (ch. 12, p. 221- 242.). Hershey, PA: IGI Global.	N 009 (50)	9.1.	KTU (3,875)
1234.	KTU (0,5)	8588464	Damaševičius, R., & Zailskaitė-Jakštė, L. (2024). Transforming consumer experience through ChatGPT: challenges and opportunities /. In <i>Leveraging ChatGPT and artificial intelligence for effective customer engagement / edited by Rohit Bansal, et al..</i> (p. 129-155.). Hershey, PA: IGI Global.	N 009 (50)	9.1.	KTU (4,75)
1235.	KTU (1)	8588475	Gudonienė, D., Blažauskas, T., Butkiene, R., Čeponienė, L., & Staneviciene, E. (2024). Learning technologies: chatbots to support personalized learning /. In <i>Creating learning organizations through digital transformation / edited by Henrique S. Mamede and Arnaldo Santos.</i> (ch. 5, p. 73-90.). Hershey, PA: IGI global.	N 009 (20)	9.1.	KTU (2,6)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1236.	KTU (0,0833); GTC (0,0825)	8588502	Jalil, M., Repon, M., Halim, A., & Alim, M. (2024). Environmental impact of chemically modified natural biopolymers /. In <i>Handbook of natural polymers: Volume 2: Functionalization, surface modification, and properties</i> / edited by: S.M. Sadasivan, L. Ravindran, K. Goda, S. Thomas. (ch. 22, p. 523-541.). London: Elsevier.	N 010 (50)	9.1.	KTU (1,125); GTC (1,114)
1237.	GTC (0,0833); KTU (0,0833)	8588538	Repon, M., Islam, T., Islam, T., & Alim, M. (2024). Manufacture of polymer composites from plant fibers /. In <i>Plant biomass derived materials: sources, extractions, and applications</i> / edited by Seiko Jose, Sabu Thomas, Lata Samant, and Sneha Sabu Mathew. (p. 363-388.). Weinheim: Wiley-VCH.	N 010 (50)	9.1.	GTC (1,723); KTU (1,723)
1238.	KTU (1)	8588571	Štuikys, V., & Burbaitė, R. (2024). <i>Evolution of STEM-driven computer science education: the perspective of big concepts</i> /. Cham: Springer.	N 009 (50)	9.1.	KTU (128,5)
1239.	KTU (0,1)	8588857	Ahmadzadeh, K., Li, X., Rinkevicius, Z., Norman, P., & Zalesny, R. (2024). Toward accurate two-photon absorption spectrum simulations: exploring the landscape beyond the generalized gradient approximation /. <i>Journal of physical chemistry letters.</i> , vol. 15(iss. 4), p. 969-974. doi: 10.1021/acs.jpcelett.3c03513	N 002 (100)	9.2.	KTU (1,208)
1240.	KTU (0,0667)	8588874	Akram, M., Uddin Banna, B., Mahmud, S., Easmin, S., & Repon, M. (2024). Exploring ultrasonic-assisted extraction and eco-friendly dyeing of organic cotton using syzygium cumini leaf extracts /. <i>ChemistrySelect.</i> , vol. 9(iss. 14), p. 1-13. doi: 10.1002/slct. 202400394	N 010 (50)	9.2.	KTU (0,275)
1241.	GTC (0,0556); KTU (0,0556)	8588901	Akter, N., Akter, N., Repon, M., Islam, T., Al Mamun, M., & Shukhratov, S. (2024). Evaluation and optimization of pretreatment process for lyocell knitted fabric dyeing with reactive dyestuff /. <i>Cellulose.</i> , vol. 31(iss. 5), p. 1-15. doi: 10.1007/s10570-024-05777-0	N 010 (50)	9.2.	GTC (0,563); KTU (0,563)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1242.	VDU (0,0172)	8588927	Yeung, E., Biedrzycki, R., Gómez Herrera, L., Issarapu, P., Dou, J., & Marques, I. et al. (2024). Maternal age is related to offspring DNA methylation: A meta-analysis of results from the PACE consortium. <i>Aging Cell</i> , t. 23(nr. 8), p. 1-16. doi: 10.1111/accel.14194	N 012 (100)	9.2.	VDU (1,026)
1243.	KTU (0,7143)	8589174	Baba, M., Lemieszek, B., Sriubas, M., Abakevičienė, B., Tamulevičius, S., & Molin, S. et al. (2024). Femtosecond laser ablated trench array for improving performance of commercial solid oxide cell /. <i>Journal of power sources.</i> , vol. 616, p. 1-10. doi: 10.1016/j.jpowsour.2024.235128	N 002 (50)	9.2.	KTU (5,248)
1244.	KTU (1)	8589528	Beklešovas, B., Stankus, V., Iljinas, A., & Marcinauskas, L. (2024). Ferroelectric and structural properties of cobalt-doped lead ferrite thin films formed by reactive magnetron sputtering /. <i>Crystals.</i> , vol. 14(iss. 8), p. 1-11. doi: 10.3390/cryst14080721	N 002 (100)	9.2.	KTU (5,04)
1245.	KTU (0,5714)	8589639	Beresneviciute, R., Tavgeniene, D., Blazelevicius, D., Chen, K., Chen, Y., & Grigalevicius, S. et al. (2024). 9-(9-Alkylcarbazol-3-yl)-3-(methoxypyridin-3-yl)carbazoles as host materials for very efficient OLEDs /. <i>Optical materials.</i> , vol. 157(pt. 2), p. 1-10. doi: 10.1016/j.optmat.2024.116273	N 003 (100)	9.2.	KTU (6,126)
1246.	KTU (0,7833)	8589692	Bezvikonnyi, O., Durgaryan, R., Tamulevicius, T., Volyniuk, D., Jurkeviciute, A., & Simokaitiene, J. et al. (2024). Effects of carbazolyl and diphenylamino substituents bearing methoxy groups on the performance of hole-transporting materials in OLEDs /. <i>Spectrochimica acta Part A: Molecular and biomolecular spectroscopy.</i> , vol. 321, p. 1-10. doi: 10.1016/j.saa.2024.124713	N 002 (20)	9.2.	KTU (4,363)
1247.	KTU (1)	8589763	Blazelevicius, D., & Grigalevicius, S. (2024). A review of benzophenone-based derivatives for organic light-emitting diodes /. <i>Nanomaterials.</i> , vol. 14(iss. 4), p. 1-35. doi: 10.3390/nano14040356	N 003 (100)	9.2.	KTU (6,767)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1248.	KTU (0,4)	8589773	Blazevicius, D., Siddiqui, I., Gautam, P., Krucaite, G., Tavgeniene, D., & Nagar, M. et al. (2024). Bicarbazole-benzophenone-based twisted donor-acceptor-donor derivatives as blue emitters for highly efficient fluorescent organic light-emitting diodes /. <i>Nanomaterials.</i> , vol. 14(iss. 2), p. 1-14. doi: 10.3390/nano14020146	N 003 (100)	9.2.	KTU (5,414)
1249.	KTU (1)	8589872	Bronusiene, A., Kleinauskas, R., & Ancutiene, I. (2024). Facile synthesis and characterization of TiO ₂ /SnS nanocomposites by eco-friendly methods /. <i>Coatings.</i> , vol. 14(iss. 1), p. 1-15. doi: 10.3390/coatings14010088	N 003 (100)	9.2.	KTU (5,372)
1250.	KTU (1)	8589917	Butkienė, R., Šukys, A., Ablonskis, L., & Butleris, R. (2024). Influence of event specialization strategy on some aspects of natural language querying interfaces to ontologies /. <i>IEEE Access.</i> , vol. 12, p. 165780-165796. doi: 10.1109/ACCESS.2024.3489889	N 009 (20)	9.2.	KTU (1,524)
1251.	KTU (1)	8590077	Černevičienė, J., & Kabašinskas, A. (2024). Explainable artificial intelligence (XAI) in finance: a systematic literature review /. <i>Artificial intelligence review.</i> , vol. 57, p. 1-45. doi: 10.1007/s10462-024-10854-8	N 009 (100)	9.2.	KTU (18,217)
1252.	VILNIUS TECH (1)	8590163	Benetis, D., Vitkus, D., Janulevičius, J., Čenys, A., & Goranin, N. (2024). Automated conversion of CVE records into an expert system, dedicated to information security risk analysis, knowledge-base rules /. <i>Electronics: Special Issue: New Challenges in Information Security and Privacy and Cyber Resilience.</i> , vol. 13(iss. 13), p. 1-14. doi: 10.3390/electronics13132642	N 009 (10)	9.2.	VILNIUS TECH (0,596)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1253.	KTU (0,5)	8590310	Dangi, S., & Pal, M. (2024). Enhancing injectivity in Lithuanian hydrocarbon reservoirs through wettability-altering surfactant injection /. <i>Energies.</i> , vol. 17(iss. 11), p. 1-16. doi: 10.3390/en17112726	N 001 (50)	9.2.	KTU (1,807)
1254.	KTU (0,2917)	8590336	Danyliv, I., Danyliv, Y., Stanitska, M., Bezikonnyi, O., Volyniuk, D., & Lytvyn, R. et al. (2024). Effects of the nature of donor substituents on the photophysical and electroluminescence properties of derivatives of perfluorobiphenyl: donor-acceptor versus donor-acceptor-donor type AIEE/TADF emitters /. <i>Journal of materials chemistry C.</i> , vol. 12(iss. 8), p. 2911-2925. doi: 10.1039/d3tc04633h	N 002 (20)	9.2.	KTU (0,946)
1255.	VILNIUS TECH (1)	8590404	Brusokas, M., & Jasevičius, R. (2024). Numerical analysis of blood clot mechanical behavior in relation to blood flow inside the popliteal vein /. <i>Mathematics: Special issue: Optimization and simulation in mechanical engineering and computer aided design.</i> , vol. 12(iss. 2), p. 1-16. doi: 10.3390/math12020267	N 001 (10)	9.2.	VILNIUS TECH (1,6)
1256.	LSU (0,0555)	8590471	Chen, H., Hung, C., Wu, T., Ren, F., Chang, Y., & Chen, F. (2024). The combined impact of physical activity and sedentary behavior on executive functions in older adults: a cross-sectional study /. <i>Psychology research and behavior management.</i> , vol. 17, p. 3851-3861. doi: 10.2147/PRBM.S486089	N 010 (100)	9.2.	LSU (1,222)
1257.	LSU (0,0633)	8590485	Coll-Planas, L., Fuente-Vidal, A., Jerez-Roig, J., Karkauskienė, E., Romero-Mas, M., & Intxaurreondo, A. et al. (2024). Boosting enjoyment and social inclusion to increase physical activity and reduce sedentary behaviour among older adults: protocol for a feasibility study to test the JOIN4JOY approach in five European countries /. <i>BMJ open.</i> , vol. 14(iss. 7), p. 1-10. doi: 10.1136/bmjopen-2023-083291	N 010 (100)	9.2.	LSU (1,475)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1258.	KTU (0,15)	8590546	Dutovs, A., Poplauskas, R., Putāns, O., Perkanuks, V., Jurkevičiūtė, A., & Tamulevičius, T. et al. (2024). In situ optical sub-wavelength thickness control of porous anodic aluminum oxide /. <i>Beilstein journal of nanotechnology.</i> , vol. 15, p. 126-133. doi: 10.3762/bjnano.15.12	N 002 (50)	9.2.	KTU (0,534)
1259.	LSU (0,1429)	8590589	Correia, J., Jannig, P., Gosztyla, M., Cervenka, I., Ducommun, S., & Præstholm, S. et al. (2024). Zfp697 is an RNA-binding protein that regulates skeletal muscle inflammation and remodeling /. <i>Proceedings of the National academy of sciences.</i> , vol. 121(iss. 34), p. 1. doi: 10.1073/pnas.2319724121	N 010 (100)	9.2.	LSU (4,147)
1260.	KTU (0,1579)	8590802	Gkeka, D., Hamilton, I., Stavridis, T., Liu, Z., Faber, H., & Naphade, D. et al. (2024). Tuning hole-injection in organic-light emitting diodes with self-assembled monolayers /. <i>ACS Applied materials and interfaces.</i> , vol. 16(iss. 30), p. 39728-39736. doi: 10.1021/acsami.4c08088	N 003 (100)	9.2.	KTU (3,783)
1261.	LSU (0,25)	8590864	Degens, H., & Onambélé-Pearson, G. (2024). A simple framework to distinguish 'individualistic' from a 'uniform rate' of ageing within or between study populations /. <i>GeroScience.</i> , vol. 46(iss. 2), p. 2765-2769. doi: 10.1007/s11357-023-00866-7	N 010 (100)	9.2.	LSU (3,889)
1262.	LSU (0,5)	8590895	Degens, H., Venckunas, T., & Wüst, R. (2024). A modelling approach to disentangle the factors limiting muscle oxygenation in smokers /. <i>European journal of applied physiology.</i> , vol. 124, p. 457-466. doi: 10.1007/s00421-023-05289-y	N 010 (100)	9.2.	LSU (7,353)
1263.	KTU (0,4444)	8590941	Grzibovskis, R., Aizstrauts, A., Pidluzhna, A., Marcinskas, M., Magomedov, A., & Karazhanov, S. et al. (2024). Energy-level interpretation of carbazole derivatives in self-assembling monolayer /. <i>Molecules.</i> , vol. 29(iss. 9), p. 1-10. doi: 10.3390/molecules29091910	N 003 (100)	9.2.	KTU (5,821)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1264.	KTU (0,7143); VILNIUS TECH (0,1429)	8590967	Gudelis, E., Bieliauskas, A., Gruškienė, R., Martynaitis, V., Kleizienė, N., & Sløk, F. et al. (2024). Synthesis of chiral 2-(N-Boc- azetidín-3-yl)-2-alkylpropanoic acids as novel GABA derivatives /. <i>Monatshefte für Chemie.</i> , vol. 155, p. 83-97. doi: 10.1007 /s00706-023-03149-1	N 003 (100)	9.2.	KTU (4,056); VILNIUS TECH (0,811)
1265.	KTU (1)	8590992	Gudžiūnas, V., Domeika, A., Ylaitė, B., Daublys, D., & Puodžiukynas, L. (2024). Quantitative assessment of the effect of instability levels on reactive human postural control using different sensory organization strategies /. <i>Applied sciences.</i> , vol. 14(iss. 22), p. 1-15. doi: 10.3390/app142210311	N 002 (20)	9.2.	KTU (1,045)
1266.	KTU (0,0667); GTC (0,0666)	8591042	Hossain, M., Repon, M., Shahid, M., Ali, A., & Islam, T. (2024). Progress, prospects and challenges of MXene integrated optoelectronics devices /. <i>ChemElectroChem.</i> , vol. 11(iss. 8), p. 1-20. doi: 10.1002/celec.202400008	N 010 (50)	9.2.	KTU (0,471); GTC (0,471)
1267.	LSU (0,025)	8591117	Eggelbusch, M., Charlton, B., Bosutti, A., Ganse, B., Giakoumaki, I., & Grootemaat, A. et al. (2024). The impact of bed rest on human skeletal muscle metabolism /. <i>Cell reports medicine.</i> , vol. 5(iss. 1), p. 1-22. doi: 10.1016/j.xcrm.2023.101372	N 010 (100)	9.2.	LSU (1,212)
1268.	LSU (0,0555)	8591155	Escribà-Salvans, A., Jerez-Roig, J., Farrés-Godayol, P., Bezerra de Souza, D., Skelton, D., & Minobes-Molina, E. (2024). Health and sociodemographic determinants of excess mortality in Spanish nursing homes during the COVID-19 pandemic: a 2-year prospective longitudinal study /. <i>Zeitschrift für Gerontologie und Geriatrie.</i> , vol. 57(iss. 6), p. 459-466. doi: 10.1007/s00391-024- 02294-4	N 010 (100)	9.2.	LSU (0,496)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1269.	LSMU (1)	8591724	Inčiūraitė, R., Steponaitienė, R., Raudžė, O., Kūlokiene, U., Kiudelis, V., & Lukoševičius, R. et al. (2024). Prolonged culturing of colonic epithelial organoids derived from healthy individuals and ulcerative colitis patients results in the decrease of LINE-1 methylation level. <i>Scientific Reports</i> , t. 14(nr. 1), p. 1-10. doi: 10.1038/s41598-024-55076-8	N 010 (50)	9.2.	LSMU (3,353)
1270.	LSMU (1)	8591760	Inokaitytė, I., Gedvilaitė, G., & Liutkevičienė, R. (2024). Association of TAS2R16 gene (rs860170, rs978739, rs1357949) polymorphisms and TAS2R16 serum levels in patients with age- related macular degeneration. <i>Ophthalmic Genetics</i> , t. 45(nr. 1), p. 28-37. doi: 10.1080/13816810.2023.2291681	N 010 (50)	9.2.	LSMU (2,12)
1271.	GTC (0,1429); LSMU (0,1429)	8591786	Ivanauskas, L., Uminska, K., Gudžinskas, Z., Heinrich, M., Georgiyants, V., & Kozurak, A. et al. (2024). Phenological Variations in the Content of Polyphenols and Triterpenoids in <i>Epilobium angustifolium</i> Herb Originating from Ukraine. <i>Plants</i> , t. 13(nr. 1), p. 1-21. doi: 10.3390/plants13010120	N 010 (50)	9.2.	GTC (1,637); LSMU (1,637)
1272.	KTU (0,375)	8592044	Ilickas, M., Mardosaite, R., Cesano, F., Cravanzola, S., Barolo, C., & Scarano, D. et al. (2024). ZnO tetrapod morphology influence on UV sensing properties /. <i>Nanotechnology</i> , vol. 35(iss. 1), p. 1-12. doi: 10.1088/1361-6528/acfcfb	N 002 (50)	9.2.	KTU (1,364)
1273.	KTU (1)	8592062	Iljinas, A., Stankus, V., & Marcinauskas, L. (2024). Influence of the annealing environment on the structure and ferroelectric properties of lead titanate thin films /. <i>Coatings</i> , vol. 14(iss. 1), p. 1-11. doi: 10.3390/coatings14010058	N 002 (100)	9.2.	KTU (5,372)
1274.	GTC (0,2222); KTU (0,0556)	8592112	Jalil, M., Repon, M., Jurkonienė, S., Haji, A., Hussain, S., & Shukhratov, S. (2024). Valorization of pineapple leaves: effective conversion of agro waste to textile materials /. <i>Energy science & engineering</i> , vol. 12(iss. 6), p. 2426-2434. doi: 10.1002/ese3.1751	N 010 (70)	9.2.	GTC (1,845); KTU (0,461)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1275.	LSMU (0,8); KTU (0,1)	8592205	Jankauskienė, A., Aleknavičius, D., Andrulevičiūtė, V., Mockus, E., Bartkienė, E., & Juknienė, I. et al. (2024). Nutritional composition and safety parameters of mealworms (<i>Tenebrio molitor</i>) reared on substrates derived from by-products /. <i>Applied sciences.</i> , vol. 14(iss. 7), p. 1-17. doi: 10.3390/app14072744	N 004 (10)	9.2.	LSMU (0,591); KTU (0,074)
1276.	KTU (0,6667); VILNIUS TECH (0,3333)	8592429	Jeznienė, S., Bružaitė, I., & Šipailienė, A. (2024). Application of biomacromolecules encapsulation systems for the long-term storage of <i>Lactobacillus plantarum</i> F1 and <i>Lactobacillus reuteri</i> 182 /. <i>Heliyon.</i> , vol. 10(iss. 5), p. 1-10. doi: 10.1016/j.heliyon. 2024.e26566	N 003 (30)	9.2.	KTU (1,269); VILNIUS TECH (0,634)
1277.	KTU (0,22); LSMU (0,02)	8592455	Jorkesh, A., Rothenberger, S., Baldassar, L., Grybaite, B., Kavaliauskas, P., & Mickevicius, V. et al. (2024). Screening of small-molecule libraries using SARS-CoV-2-derived sequences identifies novel Furin inhibitors /. <i>International journal of molecular sciences.</i> , vol. 25(iss. 10), p. 1-21. doi: 10.3390 /ijms25105079	N 003 (80), N 010 (20)	9.2.	KTU (4,931); LSMU (0,449)
1278.	KTU (0,1818)	8592534	Juneja, N., Daskeviciute-Geguziene, S., Spalatu, N., Mandati, S., Katerski, A., & Grzibovskis, R. et al. (2024). Employment of dopant-free fluorene-based enamines as innovative hole transport materials to boost the transparency and performance of Sb2S3 based solar cells /. <i>Materials science in semiconductor processing.</i> , vol. 169, p. 1-10. doi: 10.1016/j.mssp.2023.107934	N 003 (100)	9.2.	KTU (2,884)
1279.	KTU (0,3333)	8592553	Juneja, N., Jegorovė, A., Grzibovskis, R., Katerski, A., Daskeviciene, M., & Malinauskas, T. et al. (2024). Dopant-free fluorene based dimers linked with thiophene units as prospective hole transport materials for Sb2S3 solar cells /. <i>Sustainable energy & fuels.</i> , vol. 8(iss. 18), p. 4324-4334. doi: 10.1039 /d4se00472h	N 003 (100)	9.2.	KTU (4,234)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1280.	KTU (0,325); LSMU (0,15)	8592881	Kavaliauskas, P., Acevedo, W., Garcia, A., Naing, E., Grybaitė, B., & Sapijanskaite-Banevic, B. et al. (2024). Exploring the potential of bis(thiazol-5-yl)phenylmethane derivatives as novel candidates against genetically defined multidrug-resistant <i>Staphylococcus aureus</i> /. <i>Plos one.</i> , vol. 19(iss. 3), p. 1-25. doi: 10.1371/journal.pone.0300380	N 003 (60), N 010 (40)	9.2.	KTU (3,34); LSMU (1,542)
1281.	KTU (0,42); LSMU (0,15)	8592930	Kavaliauskas, P., Grybaitė, B., Sapijanskaitė-Banevič, B., Vaickelionienė, R., Petraitis, V., & Petraitienė, R. et al. (2024). Synthesis of 3-((4-hydroxyphenyl)amino)propanoic acid derivatives as promising scaffolds for the development of antimicrobial candidates targeting multidrug-resistant bacterial and fungal pathogens /. <i>Antibiotics.</i> , vol. 13(iss. 2), p. 1-24. doi: 10.3390/antibiotics13020193	N 003 (70), N 010 (30)	9.2.	KTU (7,15); LSMU (2,554)
1282.	KTU (0,4773); LSMU (0,1136)	8592957	Kavaliauskas, P., Sapijanskaitė-Banevič, B., Grybaitė, B., Mickeviciute, E., Anusevičius, K., & Garcia, A. et al. (2024). Synthesis and In Vitro anticancer activity of pyrrolidone derivatives bearing 3,4,5-trimethoxyphenyl moiety as a promising anticancer scaffold /. <i>Applied sciences.</i> , vol. 14(iss. 24), p. 1-18. doi: 10.3390/app142411784	N 003 (70), N 010 (30)	9.2.	KTU (3,526); LSMU (0,84)
1283.	KTU (0,8571)	8593307	Khinevich, N., Peckus, D., Tamulevičienė, A., Klimaitė, G., Henzie, J., & Tamulevičius, T. et al. (2024). Size and crystallinity effect on the ultrafast optical response of chemically synthesized silver nanoparticles /. <i>Journal of materiomics.</i> , vol. 10(iss. 3), p. 594- 600. doi: 10.1016/j.jmat.2023.08.009	N 002 (50)	9.2.	KTU (7,837)
1284.	KTU (1)	8593324	Kilciauskas, A., Bendoraitis, A., & Sakalauskas, E. (2024). Confidential transaction balance verification by the net using non-interactive zero-knowledge proofs /. <i>Informatika.</i> , vol. 35(iss. 3), p. 601-616. doi: 10.15388/24-INFOR564	N 009 (100)	9.2.	KTU (10,578)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1285.	KTU (0,8333)	8593356	Klinavičius, T., Khinevich, N., Tamulevičienė, A., Vidal, L., Tamulevičius, S., & Tamulevičius, T. (2024). Deep learning methods for colloidal silver nanoparticle concentration and size distribution determination from UV–Vis extinction spectra /. <i>Journal of physical chemistry C.</i> , vol. 128(iss. 23), p. 9662-9675. doi: 10.1021/acs.jpcc.4c02459	N 002 (50)	9.2.	KTU (3,125)
1286.	KTU (1)	8593379	Knizikevičius, R. (2024). Michaelis-Menten kinetics during dry etching processes /. <i>Plos One.</i> , vol. 19(iss. 3), p. 1-13. doi: 10.1371/journal.pone.0299039	N 002 (100)	9.2.	KTU (5,138)
1287.	LSU (0,05)	8593426	Gökçe, E., Kaushal, N., Fontanille, T., Vrinceanu, T., Saillant, K., & Vints, W. et al. (2024). The mediating role of lower body muscle strength and IGF-1 level in the relationship between age and cognition. A MIDUS substudy /. <i>Experimental gerontology.</i> , vol. 189, p. 1-7. doi: 10.1016/j.exger.2024.112399	N 010 (100)	9.2.	LSU (1,123)
1288.	LSU (0,1667)	8593444	Hutz, B., Degens, H., & Korhonen, M. (2024). Oldies, but goldies—preserved morphology and stability of antigenic determinants in decades-old cryosections of human m. vastus lateralis /. <i>Journal of anatomy.</i> , vol. 244(iss. 5), p. 882-886. doi: 10.1111/joa.14003	N 010 (100)	9.2.	LSU (2,977)
1289.	LSMU (0,5); KTU (0,25)	8593540	Kraujaliene, L., Kraujalis, T., Šnipas, M., & Verselis, V. (2024). An Ala/Glu difference in E1 of Cx26 and Cx30 contributes to their differential anionic permeabilities /. <i>Journal of general physiology.</i> , vol. 156(iss. 11), p. 1-10. doi: 10.1085/jgp.202413600	N 001 (30), N 009 (30), N 011 (40)	9.2.	LSMU (6,044); KTU (3,023)
1290.	KTU (0,5714)	8593567	Krucaite, G., Beresneviciute, R., Tavgeniene, D., Grigalevicius, S., Chen, Y., & Chen, Y. et al. (2024). New bipolar derivatives with diphenylsulfone or dibenzophenone as TADF based emitters for OLEDs /. <i>Organic electronics.</i> , vol. 125, p. 1-7. doi: 10.1016/j.orgel.2023.106981	N 003 (100)	9.2.	KTU (4,132)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1291.	KTU (0,5714)	8593581	Krucaite, G., Tavgeniene, D., Kirstukas, M., Grigalevicius, S., Lin, M., & Hong, J. et al. (2024). Blue aggregation-induced emission bipolar materials consisting of diphenylsulfone or benzophenone core and triphenylethene-carbazole fragments for highly efficient OLEDs /. <i>Dyes and pigments.</i> , vol. 228, p. 1-7. doi: 10.1016/j.dyepig.2024.112231	N 003 (100)	9.2.	KTU (5,481)
1292.	KTU (0,6); LSMU (0,2)	8593613	Kudrevicius, L., Jaselskė, E., Stankus, G., Arslonova, S., & Adliene, D. (2024). Post-irradiation behavior of colored PVA-based films containing Ag nanoparticles as radiation detectors/exposure indicators /. <i>Gels.</i> , vol. 10(iss. 5), p. 1-15. doi: 10.3390/gels10050290	N 002 (50)	9.2.	KTU (3,875); LSMU (1,292)
1293.	KTU (1)	8593725	Kutraite, I., Augustiniene, E., & Malys, N. (2024). Maleylpyruvic acid-inducible gene expression system and its application for the development of gentisic acid biosensors /. <i>Analytical chemistry.</i> , vol. 96(iss. 47), p. 18727-18735. doi: 10.1021/acs.analchem.4c03906	N 003 (30)	9.2.	KTU (3,95)
1294.	KTU (0,5714)	8593774	Laurikaitiene, J., Urbonavicius, B., Milenkova, S., Milusheva, M., Dimitrova, T., & Pikas, I. et al. (2024). Deterioration of 3D printed multicomponent radiotherapy dosimetry phantom's properties upon high energy irradiation /. <i>Nuclear instruments and methods in physics research, Section B: Beam interactions with materials and atoms.</i> , vol. 547, p. 1-5. doi: 10.1016/j.nimb.2023.165210	N 002 (80)	9.2.	KTU (3,215)
1295.	KTU (0,875)	8593810	Lazauskas, A., Grigaliūnas, V., Jucius, D., Meškiniš, Š., Andrulevičius, M., & Guobienė, A. et al. (2024). Anti-corrosion SiO _x -doped DLC coating for raster steel linear scales /. <i>Coatings.</i> , vol. 14(iss. 7), p. 1-12. doi: 10.3390/coatings14070818	N 002 (50)	9.2.	KTU (3,324)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1296.	LSU (0,4167)	8593827	Juškevičiūtė, E., Neuberger, E., Eimantas, N., Heinkel, K., Simon, P., & Brazaitis, M. (2024). Cell-free DNA kinetics in response to muscle-damaging exercise: A drop jump study /. <i>Experimental physiology.</i> , vol. 109(iss. 8), p. 1341-1352. doi: 10.1113/EP091986	N 010 (100)	9.2.	LSU (4,904)
1297.	LSU (0,6429)	8593840	Juškevičiūtė, E., Neuberger, E., Eimantas, N., Venckunas, T., Kamandulis, S., & Simon, P. et al. (2024). Three-week sprint interval training (SIT) reduces cell-free DNA and low-frequency fatigue but does not induce VO2max improvement in older men /. <i>European journal of applied physiology.</i> , vol. 124, p. 1297- 1309. doi: 10.1007/s00421-023-05366-2	N 010 (100)	9.2.	LSU (7,719)
1298.	LSU (0,875)	8593871	Kairaitis, R., Mamkus, G., Degens, H., & Kamandulis, S. (2024). Nutrition practices of Lithuanian elite international and national- level male bodybuilders in the pre-competition period /. <i>Journal of musculoskeletal & neuronal interactions.</i> , vol. 24(iss. 3), p. 232- 242.	N 010 (100)	9.2.	LSU (6,16)
1299.	LSU (1)	8593889	Kamandulis, S., Dudėnienė, L., Snieckus, A., Kniubaite, A., Mickevicius, M., & Lukonaitiene, I. et al. (2024). Impact of anaerobic exercise integrated into regular training on experienced judo athletes: running vs. repetitive throws /. <i>Journal of strength and conditioning research.</i> , vol. 38(iss. 9), p. 489-495. doi: 10.1519/JSC.0000000000004829	N 010 (100)	9.2.	LSU (9,5)
1300.	LSU (0,75)	8593918	Kamandulis, S., Lukonaitiene, I., Snieckus, A., Brazaitis, M., Mickevicius, M., & Cernych, M. et al. (2024). Mood, cognitive function, and plasma kynurenine metabolites responses following severe changes in physical activity /. <i>Medicine and science in sports and exercise.</i> , vol. 56(iss. 10), p. 2007-2015. doi: 10.1249/MSS.0000000000003488	N 010 (100)	9.2.	LSU (12,463)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1301.	KTU (0,0714)	8593941	Le, H., Zhang, Y., Behera, P., Vailionis, A., Phang, A., & Brinn, R. et al. (2024). Room-temperature ferroelectric epitaxial nanowire arrays with photoluminescence /. <i>Nano letters.</i> , vol. 24(iss. 17), p. 5189-5196. doi: 10.1021/acs.nanolett.4c00453	N 002 (100)	9.2.	KTU (1,883)
1302.	KTU (0,25)	8593975	Li, D., Cao, M., Manoach, E., & Ragulskis, M. (2024). A nonlinear breathing crack model for characterization of chaotic dynamics of damaged large-amplitude vibrating plates /. <i>Chaos, solitons and fractals.</i> , vol. 186, p. 1-19. doi: 10.1016/j.chaos.2024.115240	N 001 (100)	9.2.	KTU (7,072)
1303.	LSU (0,3333)	8594006	Kamandulis, S., Werasirirat, P., Namsawang, J., Singhasoot, N., Snieckus, A., & Muanjai, P. (2024). Acute effects of combined and distinctive stretching, foam rolling, and eccentric exercise in young men with hamstring tightness /. <i>Journal of human kinetics.</i> , vol. 94, 91-103. doi: 10.5114/jhk/187026	N 010 (100)	9.2.	LSU (4,243)
1304.	LSU (0,8333)	8594048	Kerpe, G., Zuoza, A., & Conte, D. (2024). Effect of level of competition and drill typology on internal and external load in male volleyball players during the preseason period /. <i>International journal of sports physiology and performance.</i> , vol. 19(iss. 6), p. 533-544. doi: 10.1123/ijsp.2023-0247	N 010 (100)	9.2.	LSU (14,539)
1305.	KTU (1)	8594161	Makauskas, P., Kaminskaite-Baranauskiene, I., Memon, A., & Pal, M. (2024). Assessing geothermal energy production potential of Cambrian geothermal complexes in Lithuania /. <i>Energies.</i> , vol. 17 (iss. 5), p. 1-18. doi: 10.3390/en17051054	N 009 (100)	9.2.	KTU (5,111)
1306.	GTC (0,6); KTU (0,4)	8594186	Malachovskienė, E., Bridžiuvienė, D., Ostrauskaitė, J., Vaičekauskaitė, J., & Žalūdienė, G. (2024). Degradative impact of <i>Alternaria multiformis</i> on novel polymeric biocomposites with the fillers of industrial waste materials under different pH and temperature conditions /. <i>Bioremediation journal.</i> , vol. 28(iss. 1), p. 54-63. doi: 10.1080/10889868.2022.2086527	N 010 (50)	9.2.	GTC (1,135); KTU (0,756)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1307.	KTU (0,8)	8594240	Malik, S., Makauskas, P., Karaliūtė, V., Pal, M., & Sharma, R. (2024). Assessing the geological storage potential of CO2 in Baltic Basin: a case study of Lithuanian hydrocarbon and deep saline reservoirs /. <i>International journal of greenhouse gas control.</i> , vol. 133, p. 1-16. doi: 10.1016/j.ijggc.2024.104097	N 009 (100)	9.2.	KTU (8,123)
1308.	KTU (0,75)	8594253	Malik, S., Makauskas, P., Sharma, R., & Pal, M. (2024). Evaluating petrophysical properties using digital rock physics analysis: A CO2 storage feasibility study of Lithuanian reservoirs /. <i>Applied sciences.</i> , vol. 14(iss. 23), p. 1-16. doi: 10.3390/app142310826	N 009 (100)	9.2.	KTU (5,54)
1309.	LSU (0,75)	8594269	Louvrou, V., Solianik, R., Brazaitis, M., & Erhardt, S. (2024). Exploring the effect of prolonged fasting on kynurenine pathway metabolites and stress markers in healthy male individuals /. <i>European journal of clinical nutrition.</i> , vol. 78(iss. 8), p. 677-683. doi: 10.1038/s41430-024-01451-7	N 010 (100)	9.2.	LSU (7,022)
1310.	LSU (0,0417)	8594353	Mack, M., Badache, A., Erden, A., Giannaki, C., Haider, S., & Kaltsatou, A. et al. (2024). Chronic exercise effects on overall depression severity and distinct depressive symptoms in older adults: A protocol of a systematic and meta-analytic review /. <i>PloS one.</i> , vol. 19(iss. 5), p. 1-23. doi: 10.1371/journal.pone.0297348	N 010 (100)	9.2.	LSU (0,742)
1311.	LSU (1)	8594387	Maconyte, V., Stasiule, L., Juodsnukis, A., Zuozienė, I., & Stasiulis, A. (2024). Aerobic capacity in swimming, cycling and arm cranking in swimmers aged 11–13 years /. <i>BMC sports science, medicine and rehabilitation.</i> , vol. 16(no. 1), p. 1-12. doi: 10.1186/s13102-024-00974-7	N 010 (100)	9.2.	LSU (10,082)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1312.	KTU (1)	8594420	Memon, A., Makauskas, P., Kaminskaite-Baranauskiene, I., & Pal, M. (2024). Unlocking geothermal energy: a thorough literature review of Lithuanian geothermal complexes and their production potential /. <i>Energies.</i> , vol. 17(iss. 7), p. 1-15. doi: 10.3390/en17071576	N 009 (100)	9.2.	KTU (5,111)
1313.	LSU (0,1667)	8594458	Messa, G., Korhonen, M., & Degens, H. (2024). No ageing-related increase in fibre type grouping in sprint-trained masters runners: A 10-year follow-up study /. <i>Journal of cachexia, sarcopenia and muscle.</i> , vol. 15(iss. 2), p. 252-561. doi: 10.1002/jcsm.13416	N 010 (100)	9.2.	LSU (7,382)
1314.	KTU (1)	8594468	Mihalkovich, A., Zitkevicius, J., & Sakalauskas, E. (2024). The security analysis of the key exchange protocol based on the matrix power function defined over a family of non-commuting groups /. <i>AIMS Mathematics.</i> , vol. 9(iss. 10), p. 26961-26982. doi: 10.3934/math.20241312	N 001 (100)	9.2.	KTU (11,783)
1315.	LSU (0,05)	8594486	Moreno-Martin, P., Minobes-Molina, E., Carbó-Cardena, A., Masó-Aguado, M., Solé-Casals, M., & Torrents-Solé, M. et al. (2024). Exploring early, middle, and late loss in basic activities of daily living among nursing home residents: a multicenter observational study /. <i>Healthcare.</i> , vol. 12(iss. 8), p. 1-18. doi: 10.3390/healthcare12080810	N 010 (100)	9.2.	LSU (0,714)
1316.	KTU (1)	8594503	Mikalkevičius, M., Khinevich, N., Tamulevičius, S., Tamulevičius, T., & Tamulevičienė, A. (2024). Templated silver nanoparticle deposition on laser-induced periodic surface structures for SERS sensing /. <i>Surfaces and interfaces.</i> , vol. 51, p. 1-9. doi: 10.1016/j.surfin.2024.104603	N 002 (50)	9.2.	KTU (4,512)
1317.	KTU (1)	8594590	Misevičius, A., Andrejevas, A., Ostreika, A., Verenė, D., & Žekienė, G. (2024). An improved hybrid genetic-hierarchical algorithm for the quadratic assignment problem /. <i>Mathematics.</i> , vol. 12(iss. 23), p. 1-25. doi: 10.3390/math12233726	N 009 (50)	9.2.	KTU (8)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1318.	KTU (1)	8594605	Mohamed, A., & Jusas, V. (2024). Developing innovative feature extraction techniques from the emotion recognition field on motor imagery using brain-computer interface EEG signals /. <i>Applied sciences.</i> , vol. 14(iss. 23), p. 1-27. doi: 10.3390/app142311323	N 009 (100)	9.2.	KTU (5,223)
1319.	KTU (0,0714)	8594658	Moosavi, S., Zafar, M., Saadat, A., Abaid, Z., Ni, W., & Jamalipour, A. et al. (2024). Transductive transfer learning-assisted hybrid deep learning model for accurate state of charge estimation of Li-Ion batteries in electric vehicles /. <i>IEEE transactions on intelligent transportation systems.</i> , vol. 25(iss. 10), p. 14445- 14459. doi: 10.1109/TITS.2024.3403518	N 009 (30)	9.2.	KTU (0,754)
1320.	LSMU (0,6); KTU (0,4)	8594709	Mozuriene, E., Mockus, E., Klupsaite, D., Starkute, V., Tolpeznikaite, E., & Gruzauskas, V. et al. (2024). Physical and chemical characteristics of droppings as sensitive markers of chicken health status /. <i>Animals.</i> , vol. 14(iss. 9), p. 1-15. doi: 10.3390/ani14091389	N 009 (20)	9.2.	LSMU (1,262); KTU (0,841)
1321.	KTU (0,0833)	8594732	Muhammad Salman Bukhari, S., Zafar, M., Houran, M., Qadir, Z., Kumayl Raza Moosavi, S., & Sanfilippo, F. (2024). Enhancing cybersecurity in Edge IIoT networks: an asynchronous federated learning approach with a deep hybrid detection model /. <i>Internet of things.</i> , vol. 27, p. 6822-6834. doi: 10.1016/j.iot.2024.101252	N 009 (30)	9.2.	KTU (0,775)
1322.	KTU (1)	8594828	Navickas, Z., Telksnys, T., Telksniene, I., Marcinkevicius, R., & Ragulskis, M. (2024). The fractal structure of analytical solutions to fractional Riccati equation /. <i>Fractals.</i> , vol. 23(iss. 4), p. 1-9. doi: 10.1142/S0218348X23401308	N 001 (80), N 009 (20)	9.2.	KTU (6,825)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1323.	LSU (0,125)	8594843	Naderi, A., Alizadeh, N., Calmeiro, L., & Degens, H. (2024). Predictors of running-related injury among recreational runners: a prospective cohort study of the role of perfectionism, mental toughness, and passion in running /. <i>Sports health.</i> , vol. 16(iss. 6), p. 1038-1049. doi: 10.1177/19417381231223475	N 010 (100)	9.2.	LSU (2,376)
1324.	KTU (1)	8594854	Navickas, Z., Marcinkevicius, R., Telksniene, I., Telksnys, T., & Ragulskis, M. (2024). Structural stability of the hepatitis C model with the proliferation of infected and uninfected hepatocytes /. <i>Mathematical and computer modelling of dynamical systems.</i> , vol. 30(iss. 1), p. 51-72. doi: 10.1080/13873954.2024.2304808	N 001 (80), N 009 (20)	9.2.	KTU (7,777)
1325.	LSU (0,4286)	8594923	Namsawang, J., Srijunto, W., Werasirirat, P., Snieckus, A., Bradauskiene, K., & Kamandulis, S. et al. (2024). The effects of 6- week home-based static stretching, dynamic stretching, or eccentric exercise interventions on muscle-tendon properties and functional performance in older women /. <i>Journal of exercise science & fitness.</i> , vol. 22(iss. 2), p. 117-126. doi: 10.1016/j.jesf. 2024.01.001	N 010 (100)	9.2.	LSU (6,515)
1326.	LSU (0,1667)	8594952	Nevo, M., Halperin, I., & Ziv, G. (2024). Do the effects last? A comparison between internal and external focus of attention instructions on golf putting accuracy over multiple days /. <i>PeerJ.</i> , vol. 12, p. 1-11. doi: 10.7717/peerj.17718	N 010 (100)	9.2.	LSU (1,414)
1327.	LSU (0,0416)	8595000	Nien, J., Chen, N., Kee, Y., Wu, C., Ahn, J., & Yu, C. et al. (2024). Athletes with meditation experience counteract the detrimental effect of mental fatigue on endurance performance and neurocognitive functions /. <i>Journal of sports sciences.</i> , vol. 42(iss. 14), p. 1355-1366. doi: 10.1080/02640414.2024.2391651	N 010 (100)	9.2.	LSU (0,841)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1328.	KTU (0,5556); LSMU (0,1111)	8595040	Orinaitė, U., Petronaitis, D., Jokimaitis, A., Landauskas, M., Ragulskis, M., & Vainoras, A. et al. (2024). Tidal effects on the Schumann resonance amplitudes recorded by the Global Coherence Monitoring System /. <i>Applied sciences.</i> , vol. 14(iss. 8), p. 1-24. doi: 10.3390/app14083332	N 001 (80), N 011 (20)	9.2.	KTU (4,104); LSMU (0,821)
1329.	LSU (0,7143)	8595058	Pernigoni, M., Calleja-González, J., Lukonaitienė, I., Tessitore, A., Stanislovaitienė, J., & Kamarauskas, P. et al. (2024). Comparative effectiveness of active recovery and static stretching during post- exercise recovery in elite youth basketball /. <i>Research quarterly for exercise and sport.</i> , vol. 95(iss. 1), p. 272-280. doi: 10.1080 /02701367.2023.2195457	N 010 (100)	9.2.	LSU (6,865)
1330.	KTU (1)	8595072	Orinaite, U., Telksniene, I., Telksnys, T., & Ragulskis, M. (2024). How does the fractional derivative change the complexity of the caputo standard fractional map /. <i>International journal of bifurcation and chaos.</i> , vol. 34(iss. 7), p. 1-12. doi: 10.1142 /S0218127424500858	N 001 (100)	9.2.	KTU (5,827)
1331.	LSU (0,2143)	8595098	Pernigoni, M., Ferioli, D., Calleja-González, J., Sansone, P., Tessitore, A., & Scanlan, A. et al. (2024). Match-related fatigue in basketball: a systematic review /. <i>Journal of sports sciences.</i> , vol. 42(iss. 18), p. 1727-1758. doi: 10.1080/02640414.2024.2409555	N 010 (100)	9.2.	LSU (4,33)
1332.	KTU (0,6667); GTC (0,3333)	8595135	Pabricaite, A., Sereikaite, V., Navaruckiene, A., Raudonienė, V., Bridziuvienė, D., & Ostrauskaite, J. (2024). Phloroglucinol-based antimicrobial shape-memory photopolymers for microimprint lithography /. <i>ACS Omega.</i> , vol. 9(iss. 51), p. 50526-50536. doi: 10.1021/acsomega.4c08277	N 010 (20)	9.2.	KTU (0,875); GTC (0,437)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1333.	KTU (0,1818)	8595148	Park, H., Seol, W., Park, G., Anoop, G., Kim, J., & Tamulevičius, T. et al. (2024). Zn anode with hydrophobic and ferroelectric P(VDF- TrFE) layers for dendrite-free aqueous Zn-ion batteries /. <i>Applied surface science.</i> , vol. 660, p. 1-9. doi: 10.1016/j.apsusc.2024.159982	N 002 (100)	9.2.	KTU (3,525)
1334.	KTU (0,75); LSMU (0,125)	8595202	Paulauskaite-Taraseviciene, A., Sutiene, K., Dimsa, N., & Valiukeviciene, S. (2024). Enhancing multi-class prediction of skin lesions with feature importance assessment /. <i>International journal of applied mathematics and computer science.</i> , vol. 34 (iss. 4), p. 617-629. doi: 10.61822/amcs-2024-0041	N 001 (40), N 009 (40)	9.2.	KTU (3,204); LSMU (0,534)
1335.	KTU (0,1429); LSMU (0,1429)	8595293	Plonka, N., Atkinson, M., McCraty, R., Cornelissen, G., Turner, A., & Ragulskis, M. et al. (2024). Global study of long term heart rhythm synchronization in groups /. <i>Scientific reports.</i> , vol. 14, p. 1-12. doi: 10.1038/s41598-024-79264-8	N 001 (50)	9.2.	KTU (0,83); LSMU (0,83)
1336.	LSU (0,3333)	8595361	Pernigoni, M., Perazzetti, A., Digno, M., Tessitore, A., Kamandulis, S., & Conte, D. (2024). Chill without thrill: a crossover study on whole-body cryotherapy and postmatch recovery in high-level youth basketball players /. <i>International journal of sports physiology and performance.</i> , vol. 00, p. 1-9. doi: 10.1123/ijsp.2024-0085	N 010 (100)	9.2.	LSU (7,123)
1337.	GTC (0,4); KTU (0,4)	8595375	Puišo, J., Žvirgždąs, J., Paškevičius, A., Arslonova, S., & Adlienė, D. (2024). Antimicrobial properties of newly developed silver- enriched red onion–polymer composites /. <i>Antibiotics.</i> , vol. 13(iss. 5), p. 1-16. doi: 10.3390/antibiotics13050441	N 002 (50), N 010 (30)	9.2.	GTC (4,448); KTU (4,448)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1338.	KTU (0,6667); LSMU (0,3333)	8595431	Qammar, N., Ragulskis, M., Saunoriene, L., Smidtaite, R., Vainoras, A., & Jaruševičius, G. (2024). Early diagnosis of problems related to the self-organization of the cardiovascular system based on the interplay between RR and JT cardiac intervals /. <i>Diagnostics.</i> , vol. 14(iss. 13), p. 1-22. doi: 10.3390/diagnostics14131410	N 001 (40), N 009 (30)	9.2.	KTU (4,527); LSMU (2,263)
1339.	LSU (0,7)	8595448	Qarouach, A., Sansone, P., Pernigoni, M., Kreivyte, R., & Conte, D. (2024). Inside the defensive playbook: pick-and-roll tactical adjustments impact the external and internal loads during small- sided games in female basketball players /. <i>International journal of sports physiology and performance.</i> , vol. 19(iss. 12), p. 1367- 1373. doi: 10.1123/ijsp.2024-0218	N 010 (100)	9.2.	LSU (14,957)
1340.	KTU (0,6); LSMU (0,4)	8595462	Qammar, N., Vainoras, A., Navickas, Z., Jaruševičius, G., & Ragulskis, M. (2024). Early diagnosis of atrial fibrillation episodes: comparative analysis of different matrix architectures /. <i>Applied sciences.</i> , vol. 14(iss. 14), p. 1-18. doi: 10.3390/app14146191	N 001 (60)	9.2.	KTU (1,88); LSMU (1,253)
1341.	GTC (0,0833); KTU (0,0833)	8595490	Rahman, S., Hasan, K., Repon, M., & Haque, M. (2024). Preparation and characterization of handsheet using cellulose based agri-weed: a sustainable utilization of Urena lobata fiber /. <i>Heliyon.</i> , vol. 10(iss. 7), p. 1-12. doi: 10.1016/j.heliyon.2024. e29170	N 010 (50)	9.2.	GTC (0,457); KTU (0,458)
1342.	KTU (0,375)	8595504	Rakstys, K., Xia, J., Zhang, Y., Siksnylyte, K., Slonopas, A., & Dyson, P. et al. (2024). Steric hindrance driven passivating cations for stable perovskite solar cells with an efficiency over 24% /. <i>Journal of materials chemistry A.</i> , vol. 12(iss. 3), p. 1422- 1428. doi: 10.1039/d3ta03423b	N 003 (100)	9.2.	KTU (7,847)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1343.	KTU (1)	8595576	Ražinskas, M., Miliūnas, B., Jurgelaitis, M., Čeponienė, L., & Bisikirskienė, L. (2024). Transforming sketches of UML use case diagrams to models /. <i>IEEE Access.</i> , vol. 12, p. 185826-185837. doi: 10.1109/ACCESS.2024.3514455	N 009 (50)	9.2.	KTU (3,811)
1344.	KTU (0,1176)	8595631	Reid, V., McLoughlin, W., Pandya, K., Stott, H., Iškauskienė, M., & Šačkus, A. et al. (2024). Assessment of the alpha 7 nicotinic acetylcholine receptor as an imaging marker of cardiac repair- associated processes using NS14490 /. <i>EJNMMI Research.</i> , vol. 14 (iss. 1), p. 1-14. doi: 10.1186/s13550-023-01058-2	N 003 (100)	9.2.	KTU (1,968)
1345.	LSU (0,066)	8595655	Sánchez-Martínez, I., Jerez-Roig, J., Cirera, E., Bezerra de Souza, D., & Celdrán, M. (2024). Impact of the validation method on job satisfaction and motivation in nursing homes: a pilot study /. <i>Educational gerontology.</i> , vol. 50(iss. 8), 1-19. doi: 10.1080/03601277.2024.2334505	N 010 (100)	9.2.	LSU (1,12)
1346.	GTC (0,1904); KTU (0,1904)	8595700	Repon, M., Dev, B., Rahman, M., Jurkonienė, S., Haji, A., & Alim, M. et al. (2024). Textile dyeing using natural mordants and dyes: a review /. <i>Environmental chemistry letters.</i> , vol.22(iss. 3), p. 1473-1520. doi: 10.1007/s10311-024-01716-4	N 010 (50)	9.2.	GTC (5,363); KTU (5,363)
1347.	LSU (1)	8595772	Satkunskiene, D., Bruzas, V., Mickevicius, M., Snieckus, A., & Kamandulis, S. (2024). Impact of leg strength on the force produced during a cross-punch in highly trained amateur boxers /. <i>Journal of strength and conditioning research.</i> , vol. 38(iss. 10), p. 1739-1744. doi: 10.1519/JSC.0000000000004867	N 010 (100)	9.2.	LSU (9,5)
1348.	LSU (0,8571); LSMU (0,1429)	8595801	Satkunskiene, D., Skarbalius, A., Kniubaite, A., Mickevicius, M., Snieckus, A., & Rutkauskas, S. et al. (2024). Hamstring stiffness and injury risk factors during the handball season in female players /. <i>Applied physiology, nutrition, and metabolism.</i> , vol. 49 (no. 2), p. 190-198. doi: 10.1139/apnm-2023-0005	N 010 (80)	9.2.	LSU (4,205); LSMU (0,701)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1349.	KTU (1)	8595824	Ruzgas, T., Jankauskienė, I., Zajančauskas, A., Lukauskas, M., Bazilevičius, M., & Kaluževičiūtė, R. et al. (2024). Solving linear and nonlinear delayed differential equations using the Lambert W function for economic and biological problems /. <i>Mathematics.</i> , vol. 12(iss. 17), p. 1-15. doi: 10.3390/math12172760	N 001 (90)	9.2.	KTU (14,4)
1350.	LSU (1)	8595849	Sipaviciene, S., & Pilelis, V. (2024). Effects of home exercise and manual therapy or supervised exercise on nonspecific chronic low back pain and disability /. <i>Applied sciences.</i> , vol. 14(iss. 5), p. 1-9. doi: 10.3390/app14051725	N 010 (100)	9.2.	LSU (5,223)
1351.	KTU (0,7143); VILNIUS TECH (0,0714)	8595884	Sadeghian, M., Pilkauskas, K., Palevicius, P., Ragulskienė, J., Janusas, G., & Dorosevas, V. et al. (2024). A nonlinear damper with dynamic load and an elastic slit membrane: modeling and interaction analysis /. <i>Applied sciences.</i> , vol. 14(iss. 17), p. 1-12. doi: 10.3390/app14177663	N 001 (40)	9.2.	KTU (1,492); VILNIUS TECH (0,149)
1352.	KTU (0,6667); GTC (0,3333)	8595927	Saunoryte, E., Navaruckiene, A., Grauzeliene, S., Bridziuviene, D., Raudoniene, V., & Ostrauskaite, J. (2024). Glycerol acrylate- based photopolymers with antimicrobial and shape-memory properties /. <i>Polymers.</i> , vol. 16(iss. 6), p. 1-12. doi: 10.3390/polym16060862	N 010 (30)	9.2.	KTU (1,719); GTC (0,86)
1353.	KTU (0,8)	8595943	Savickienė, V., Bieliauskas, A., Belyakov, S., Arbačiauskienė, E., & Šačkus, A. (2024). Multicomponent synthesis of new fluorescent boron complexes derived from 3-hydroxy-1-phenyl-1H-pyrazole- 4-carbaldehyde /. <i>Molecules.</i> , vol. 29(iss. 14), p. 1-15. doi: 10.3390/molecules29143432	N 003 (100)	9.2.	KTU (8,555)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1354.	KTU (0,8)	8595955	Savickienė, V., Bieliauskas, A., Belyakov, S., Šačkus, A., & Arbačiauskienė, E. (2024). Synthesis and characterization of novel biheterocyclic compounds from 3-alkoxy-1 H -pyrazole-4- carbaldehydes via multicomponent reactions /. <i>Journal of heterocyclic chemistry.</i> , vol. 61(iss. 6), p. 927-947. doi: 10.1002/jhet.4804	N 003 (100)	9.2.	KTU (7,4)
1355.	LSU (1)	8595992	Solianik, R., Židonienė, K., Baranauskienė, N., & Brazaitis, M. (2024). Fasting for 48 h induced similar glucose intolerance in both sexes despite greater perceived stress and decreased estradiol levels in females /. <i>European journal of applied physiology.</i> , vol 124, p. 1449-1459. doi: 10.1007/s00421-023- 05378-y	N 010 (100)	9.2.	LSU (8,49)
1356.	GTC (0,0476); KTU (0,0476)	8596088	Shahzad, U., Marwani, H., Saeed, M., Asiri, A., Repon, R., & Althomali, R. et al. (2024). Progress and perspectives on promising covalent-organic frameworks (COFs) materials for energy storage capacity /. <i>Chemical record.</i> , vol. 24(iss. 1), p. 1-39. doi: 10.1002/tcr.202300285	N 010 (50)	9.2.	GTC (0,41); KTU (0,41)
1357.	KTU (1)	8596182	Šidlauskas, A., Kriščiūnas, A., & Čalnerytė, D. (2024). Continuous satellite image generation from standard layer maps using conditional generative adversarial networks /. <i>ISPRS International journal of geo-information.</i> , vol. 13(iss. 12), p. 1-18. doi: 10.3390/ijgi13120448	N 009 (100)	9.2.	KTU (6,583)
1358.	KTU (0,6); LSMU (0,4)	8596208	Šiugždaitė, J., Lelešius, R., Grybaitė, B., Vaickelionienė, R., & Mickevičius, V. (2024). Synthesis and biological studies of new 2-benzoxazolinone derivatives as antibacterial agents /. <i>Applied sciences.</i> , vol. 14(iss. 11), p. 1-21. doi: 10.3390/app14114783	N 003 (60)	9.2.	KTU (1,88); LSMU (1,253)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1359.	LSU (0,8)	8596309	Treigyte, V., Chaillou, T., Eimantas, N., Venckunas, T., & Brazaitis, M. (2024). Passive heating-induced changes in muscle contractile function are not further augmented by prolonged exposure in young males experiencing moderate thermal stress /. <i>Frontiers in physiology.</i> , vol. 15, p. 1-16. doi: 10.3389/fphys.2024.1356488. s001	N 010 (100)	9.2.	LSU (10,949)
1360.	LSU (0,8333)	8596322	Venckunas, T., Minderis, P., Silinskas, V., Buliuolis, A., Maughan, R., & Kamandulis, S. (2024). Effect of low vs. high carbohydrate intake after glycogen-depleting workout on subsequent 1500 m run performance in high-level runners /. <i>Nutrients.</i> , vol. 16(iss. 16), p. 1-14. doi: 10.3390/nu16162763	N 010 (100)	9.2.	LSU (10,607)
1361.	LSU (1)	8596336	Venckunas, T., Satas, A., Brazaitis, M., Eimantas, N., Sipaviciene, S., & Kamandulis, S. (2024). Near-infrared spectroscopy provides a reproducible estimate of muscle aerobic capacity, but not whole-body aerobic power /. <i>Sensors.</i> , vol. 24(iss. 7), p. 1-11. doi: 10.3390/s24072277	N 010 (100)	9.2.	LSU (7,563)
1362.	KTU (1)	8596417	Smidtaite, R., & Ragulskis, M. (2024). Finite-time divergence in Chialvo hyperneuron model of nilpotent matrices /. <i>Chaos, solitons and fractals.</i> , vol. 179, p. 1-14. doi: 10.1016/j.chaos.2024.114482	N 001 (100)	9.2.	KTU (14,144)
1363.	KTU (0,75)	8596460	Staneviciene, E., Gudoniene, D., Punys, V., & Kukstys, A. (2024). A case study on the data mining-based prediction of students' performance for effective and sustainable e-learning /. <i>Sustainability.</i> , vol. 16(iss. 23), p. 1-15. doi: 10.3390/su162310442	N 009 (50)	9.2.	KTU (3,462)
1364.	KTU (1)	8596570	Stankevičius, L., & Lukoševičius, M. (2024). Extracting sentence embeddings from pretrained transformer models /. <i>Applied sciences.</i> , vol. 14(iss. 19), p. 1-66. doi: 10.3390/app14198887	N 009 (100)	9.2.	KTU (5,223)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1365.	KTU (1)	8596593	Starykov, H., Bezikonnyi, O., Leitonas, K., Simokaitiene, J., Volyniuk, D., & Skuodis, E. et al. (2024). Derivatives of phenyl pyrimidine and of the different donor moieties as emitters for OLEDs /. <i>Materials.</i> , vol. 17(iss. 6), p. 1-18. doi: 10.3390/ma17061357	N 002 (10)	9.2.	KTU (0,572)
1366.	KTU (0,1667)	8596677	Suo, M., Xing, J., Ragulskis, M., Dong, Y., Zhang, Y., & Lu, C. (2024). Fault diagnosis of satellite power system based on unsupervised knowledge acquisition and decision-making /. <i>Advanced engineering informatics.</i> , vol. 62(pt. C), p. 1-15. doi: 10.1016/j.aei.2024.102768	N 001 (100)	9.2.	KTU (5,698)
1367.	KTU (0,037); GTC (0,0367)	8596853	Toki, G., Sharif, M., Hossen, M., Rahman, A., Mia, R., & Repon, M. et al. (2024). Sustainable coloration and analysis of cellulosic viscose fabric incorporating Rosa rubiginosa extraction and pre- mordanting approaches /. <i>Materials today communications.</i> , vol. 38, p. 1-14. doi: 10.1016/j.mtcomm.2024.108068	N 010 (50)	9.2.	KTU (0,375); GTC (0,371)
1368.	KTU (1)	8597011	Usoviene, E., & Griskonis, E. (2024). Copper sulfide and graphite felt composites as promising electrode materials for sodium-ion batteries /. <i>ACS Applied materials and interfaces.</i> , vol. 16(iss. 12), p. 14781-14788. doi: 10.1021/acsmi.3c18260	N 003 (50)	9.2.	KTU (5,357)
1369.	KTU (0,3636)	8597023	Utomo, D., Svirskaitė, L., Prasetyo, A., Malinauskiene, V., Dally, P., & Aydin, E. et al. (2024). Nonfullerene self-assembled monolayers as electron-selective contacts for n-i-p perovskite solar cells /. <i>ACS Energy letters.</i> , vol. 9, p. 1682-1692. doi: 10.1021/acsenergylett.4c00306	N 003 (100)	9.2.	KTU (12,994)
1370.	KTU (1)	8597042	Uzdila, E., Telksniene, I., Telksnys, T., & Ragulskis, M. (2024). Computational insights into the unstable fixed point of the fractional difference logistic map /. <i>Mathematics.</i> , vol. 12(iss. 23), p. 1-13. doi: 10.3390/math12233635	N 001 (50), N 009 (50)	9.2.	KTU (16)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1371.	KTU (1)	8597055	Vaičiukynaitė, K., Žalenkienė, S., Ancutienė, I., & Ivanauskas, R. (2024). Structural, morphological, compositional and optical properties of CoS ₂ thin films synthesized by adsorption-diffusion method /. <i>Current applied physics.</i> , vol. 68, p. 1-11. doi: 10.1016/j.cap.2024.08.004	N 003 (100)	9.2.	KTU (5,712)
1372.	KTU (0,6)	8597066	Vaičiukynienė, D., Kantautas, A., Nizevičienė, D., Vaičiukynas, V., & Alaburdaitė, R. (2024). Utilization of polypropylene waste and zeolitic by-product in composite materials /. <i>Materials letters.</i> , vol. 367, p. 1-4. doi: 10.1016/j.matlet.2024.136563	N 003 (20)	9.2.	KTU (0,628)
1373.	KTU (0,1667)	8597122	Vailionis, A., Wu, L., & Spanier, J. (2024). Reciprocal space x-ray computed tomography /. <i>APL Materials.</i> , vol. 12(iss. 5), p. 1-7. doi: 10.1063/5.0203995	N 002 (100)	9.2.	KTU (2,036)
1374.	VU (1)	8597267	Barzda, V., Kontenis, L., Mačiulis, M., & Mažeika, V. (2024). <i>European Patent No. EP EP 4290290</i> . Vokietijos Federacinė Respublika: European Patent Office.	N 002 (60), N 011 (40)	9.4.	VU (15)
1375.	VU (0,5)	8597282	Deschamps, S., Šikšnys, V., Young, J., & Zaremba, M. (2024). <i>U. S. Patent No. US US12065689B2</i> . Jungtinės Amerikos Valstijos: U. S. Patent and Trademark Office.	N 004 (70)	9.4.	VU (7,425)
1376.	VU (0,5)	8597306	Mažutis, L., Stonytė, G., Leonavičius, K., & Želvytė, A. (2024). <i>U. S. Patent application US US20240085287A1</i> . U. S. Patent and Trademark Office.	N 004 (60)	9.3.	VU (4,243)
1377.	VU (1)	8597320	Šikšnys, V., & Karvelis, T. (2024). <i>Japan Patent application JP2024524514A</i> . Japan Patent Office.	N 004 (80)	9.3.	VU (8)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1378.	KTU (0,4444)	8597607	Varvuolytė, G., Řezníčková, E., Bieliauskas, A., Kleizienė, N., Vojáčková, V., & Opichalová, A. et al. (2024). Synthesis and photodynamic activity of new 5-[(E)-2-(3-alkoxy-1-phenyl-1H-pyrazol-4-yl)ethenyl]-2-phenyl-3H-indoles /. <i>Archiv der Pharmazie.</i> , vol. 37(iss. 10), p. 1-20. doi: 10.1002/ardp.202400282	N 003 (100)	9.2.	KTU (4,458)
1379.	KTU (0,5)	8597624	Varvuolytė, G., Řezníčková, E., Krikštolė, S., Tamulienė, R., Bieliauskas, A., & Malina, L. et al. (2024). Synthesis and photo-induced anticancer activity of new 2-phenylethenyl-1H-benzo[e] indole dyes /. <i>European journal of medicinal chemistry.</i> , vol. 277, p. 1-14. doi: 10.1016/j.ejmech.2024.116777	N 003 (100)	9.2.	KTU (7,904)
1380.	KTU (0,0208)	8597702	Wan, G., Pollard, T., Ma, L., Schroeder, M., Chen, C., & Zhu, Z. et al. (2024). Solvent-mediated oxide hydrogenation in layered cathodes /. <i>Science.</i> , vol. 385(iss. 6714), p. 1230-1236. doi: 10.1126/science.adg4687	N 002 (100)	9.2.	KTU (3,958)
1381.	LSU (0,0833)	8598039	Wullems, J., Degens, H., Verschueren, S., Morse, C., Grant, D., & Onambélé-Pearson, G. (2024). Sedentary behaviour (especially accumulation pattern) has an independent negative impact on skeletal muscle size and architecture in community-dwelling older adults /. <i>PLoS one.</i> , vol. 19(iss. 2), p. 1-21. doi: 10.1371/journal.pone.0294555	N 010 (100)	9.2.	LSU (0,742)
1382.	LSU (0,125)	8598052	Wullems, J., Degens, H., Morse, C., & Onambélé-Pearson, G. (2024). Evaluating the effects of hormone therapy termination on skeletal muscle and physical independence in postmenopausal women /. <i>Menopause.</i> , vol. 31(iss. 6), 546-555. doi: 10.1097/GME.0000000000002356	N 010 (100)	9.2.	LSU (1,781)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1383.	LSU (0,1)	8598064	Wullems, J., Verschueren, S., Degens, H., Morse, C., & Onambélé-Pearson, G. (2024). Concurrent validity of four activity monitors in older adults /. <i>Sensors.</i> , vol. 24(iss. 3), p. 1-16. doi: 10.3390/s24030895	N 010 (100)	9.2.	LSU (1,31)
1384.	LSU (0,3333)	8598076	Ziv, G., Levin, O., & Netz, Y. (2024). Selecting an appropriate control group for studying the effects of exercise on cognitive performance /. <i>Psychology of sport and exercise.</i> , vol. 72, p. 1-7. doi: 10.1016/j.psychsport.2024.102602	N 010 (100)	9.2.	LSU (5,381)
1385.	KTU (0,0833)	8598532	Zafar, M., Bukhari, S., Houran, M., Mansoor, M., Khan, N., & Sanfilippo, F. (2024). DeepTimeNet: a novel architecture for precise surface temperature estimation of lithium-ion batteries across diverse ambient conditions /. <i>Case studies in thermal engineering.</i> , vol. 61, p. 1-22. doi: 10.1016/j.csite.2024.105002	N 009 (30)	9.2.	KTU (0,576)
1386.	KTU (0,8333)	8598588	Zagorskytė, I., Bieliauskas, A., Pukalskienė, M., Rollin, P., Arbačiauskienė, E., & Šačkus, A. (2024). Glycerol-1,2-carbonate: a mild reagent for the N -glycerylation of pyrazolecarboxylates /. <i>Journal of heterocyclic chemistry.</i> , vol. 61(iss. 2), p. 305-323. doi: 10.1002/jhet.4761	N 003 (100)	9.2.	KTU (7,708)
1387.	KTU (0,0625)	8598657	Zhou, C., Liccardo, G., Hoffman, A., Oh, J., Holmes, S., & Vailionis, A. et al. (2024). Understanding and harnessing nanoscale immiscibility in Ru-In alloys for selective CO2 hydrogenation /. <i>Journal of the American Chemical Society.</i> , vol. 146(iss. 29), p. 19986-19997. doi: 10.1021/jacs.4c03652	N 002 (100)	9.2.	KTU (2,008)
1388.	KTU (1)	8598673	Žitkus, V., Butkienė, R., & Butleris, R. (2024). Linguistically aware evaluation of coreference resolution from the perspective of higher-level applications /. <i>Natural language engineering.</i> , vol. 30 (iss. 4), p. 821-850. doi: 10.1017/S1351324923000293	N 009 (50)	9.2.	KTU (5,736)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1389.	KTU (0,4444)	8598728	Zommere, M., Tetervenoka, N., Pidluzhna, A., Grzibovskis, R., BlazeVICIUS, D., & Krucaite, G. et al. (2024). Original blue light- emitting diphenyl sulfone derivatives as potential TADF emitters for OLEDs /. <i>Coatings</i> , vol. 14(iss. 10), p. 1-14. doi: 10.3390/coatings14101294	N 003 (100)	9.2.	KTU (3,376)
1390.	KTU (1)	8598744	Žutautas, A., Tamulevičius, S., & Tamulevičius, T. (2024). From design to realization of high diffraction efficiency Littrow configuration diffraction gratings based on multilayer dielectric mirrors patterned with electron beam lithography /. <i>Optics and laser technology</i> , vol. 169, p. 1-7. doi: 10.1016/j.optlastec.2023.110086	N 002 (50)	9.2.	KTU (4,982)
1391.	GTC (1)	8598757	Žvirgždas, J., Paškevičius, A., Švedienė, J., Raudonienė, V., & Jacevičius, P. (2024). Yeasts in the soils of the Alytus Region after the fire of the tyre processing plant /. <i>Polish journal of environmental studies</i> , vol. 33(iss. 1), p. 991-1000. doi: 10.15244/pjoes/172847	N 010 (100)	9.00.	GTC (–)
1392.	KTU (0,6667)	8598795	Getautis, V., Daskeviciene, M., Daskeviciute-Geguziene, S., Rakstys, K., Wakamiya, A., & Truong, M. (2024). <i>U. S. Patent application US US 2024349587 A1</i> . U. S. Patent and Trademark Office.	N 003 (100)	9.3.	KTU (9,428)
1393.	KTU (0,6667)	8598817	Getautis, V., Daskeviciene, M., Daskeviciute-Geguziene, S., Rakstys, K., Wakamiya, A., & Truong, M. (2024). <i>European Patent application EP EP 4447643 A1</i> . European Patent Office.	N 003 (100)	9.3.	KTU (9,428)
1394.	VU (1)	8598838	Zaremba, M., Toliušis, P., Karvelis, T., Sasnauskas, G., Šinkūnas, T., & Grybauskas, A. et al. (2024). <i>Japan Patent application JP2024172618A</i> . Japan Patent Office.	N 004 (100)	9.3.	VU (10)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1395.	KTU (0,6667)	8598853	Getautis, V., Daskeviciene, M., Daskeviciute-Geguziene, S., Rakstys, K., Wakamiya, A., & Truong, M. (2024). <i>Japan Patent application P 2024152533 A</i> . Japan Patent Office.	N 003 (100)	9.3.	KTU (9,428)
1396.	VU (1)	8598866	Zaremba, M., Toliušis, P., Karvelis, T., Sasnauskas, G., Šinkūnas, T., & Grybauskas, A. et al. (2024). <i>European Patent application EP EP4471159A1</i> . European Patent Office.	N 004 (100)	9.3.	VU (10)
1397.	VU (1)	8598924	Zaremba, M., Toliušis, P., Karvelis, T., Sasnauskas, G., Šinkūnas, T., & Grybauskas, A. et al. (2024). <i>U. S. Patent application US US20240401126A1</i> . U. S. Patent and Trademark Office.	N 004 (100)	9.3.	VU (10)
1398.	KTU (1)	8599088	Malys, N., & Matulis, P. (2024). <i>European Patent application EP EP 4455292 A1</i> . European Patent Office.	N 003 (50)	9.3.	KTU (5)
1399.	KTU (1)	8599248	Sackus, A., Arbaciauskiene, E., Varvuolyte, G., Krikstolaityte, S., Kleiziene, N., & Bieliauskas, A. et al. (2024). <i>European Patent application EP EP 4446386 A1</i> . European Patent Office.	N 003 (100)	9.3.	KTU (10)
1400.	VDU (1)	8599370	Šalaševičius, A., Uždavinytė, D., Visockis, M., Ruzgys, P., & Šatkauskas, S. (2023). Comparative analysis of pulsed electric fields (PEF) and traditional pasteurization techniques: comparative effects on nutritional attributes and bacterial viability in milk and whey products. <i>Applied sciences</i> , t. 13(nr. 22), p. 1-23. doi: 10.3390/app132212127	N 004 (50), N 011 (50)	9.2.	VDU (5,222)
1401.	KTU (0,6667)	8599428	Getautis, V., Rakstys, K., Daskeviciene, M., Daskeviciute Geguziene, S., Zgang, Y., & Nazeeruddin, M. (2024). <i>Japan Patent No. JP 7497941 B2</i> . Japonija: Japan Patent Office.	N 003 (100)	9.4.	KTU (14,142)
1402.	GTC (0,1)	8599465	Mozūraitis, R. (2024). Chemical composition, repellent, and oviposition deterrent potential of wild plant essential oils against three mosquito species. <i>Molecules</i> . doi: doi:10.3390 /molecules29112657	N 010 (100)	9.2.	GTC (1,512)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1403.	GTC (0,066)	8599520	Repon, R. (2024). Exploring ultrasonic-assisted extraction and eco-friendly dyeing of organic cotton using syzygium cumini leaf extracts. <i>ChemistrySelect</i> . doi: https://doi.org/10.3390/molecules29112657 https://talpykla.elaba.lt/elaba-fedora/objects/elaba:20132	N 010 (100)	9.2.	GTC (0,544)
1404.	VILNIUS TECH (0,6); GTC (0,4)	8599640	Chlebnikovas, A., Gavenauskas, M., Motiejūnaitė, J., Jasevičius, R., & Vaišis, V. (2024). Investigation of the use of mycelial filler with different cultivation times for the filtration of particulate airflow /. <i>Processes</i> , vol. 12(iss. 18), p. 1-20. doi: 10.3390/pr12081545	N 010 (40)	9.2.	VILNIUS TECH (1,172); GTC (0,781)
1405.	LSU (1)	8599771	Baltramonaitė, S., & Katinė, A. (2024). Vizualinio grįžtamojo ryšio poveikis 45–75 metų amžiaus moterų kelio skausmui ir funkcijai po kelio sąnario endoprotezavimo operacijos /. <i>Reabilitacijos mokslai: slauga, kineziterapija, ergoterapija</i> , vol. 1 (iss. 30), p. 93-99. doi: 10.33607/rmske.v1i30.1489	N 010 (40)	9.2.	LSU (–)
1406.	GTC (0,3)	8599830	Aželytė, J., Žiegytė, R., & Palinauskas, V. (2024). Impact of Plasmodium relictum infection on the colonization resistance of bird gut microbiota: a preliminary study. <i>Pathogens</i> . doi: 10.3390/pathogens13010091	N 014 (100)	9.2.	GTC (5,851)
1407.	KU (1)	8599847	Narvilas, G., Sprogys, M., & Žolobaila, J. (2024). <i>European Patent application EP EP 4 434 333 A1</i> . European Patent Office.	N 010 (50)	9.3.	KU (5)
1408.	GTC (0,3333)	8599889	Aželytė, J., Žiegytė, R., & Palinauskas, V. (2024). Nested patterns of commensals and endosymbionts in microbial communities of mosquito vectors. . <i>BMC microbiology</i> . doi: https://doi.org/10.1186/s12866-024-03593-x https://talpykla.elaba.lt/elaba-fedora/objects/elaba:2116	N 014 (100)	9.2.	GTC (7,216)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1409.	VILNIUS TECH (1)	8599939	Dapšys, I., Čiegis, R., & Starikovičius, V. (2024). Applying artificial neural networks to solve the inverse problem of evaluating concentrations in multianalyte mixtures from biosensor signals /. <i>Nonlinear analysis: modelling and control.</i> , vol. 29(iss. 1), p. 53-70. doi: 10.15388/namc.2024.29.33604	N 001 (50), N 009 (50)	9.2.	VILNIUS TECH (8,03)
1410.	GTC (0,6)	8600003	Baker, N., Osadčaja, D., & Palinauskas, V. (2024). Recovery or reorganisation? Long-term increases in riverine taxonomic and functional diversity are confounded by compositional dynamics. <i>Hydrobiologia</i> . doi: https://doi.org/10.1007/s10750-024-05665-5 https://talpykla.elaba.lt/elaba-fedora/objects/elaba:2052	N 012 (100)	9.2.	GTC (8,574)
1411.	KTU (0,75)	8600106	Vaitiekuniene, R., Sutiene, K., Kovalov, B., & Krusinskas, R. (2024). Does the financial and innovation performance of European and Asian–Oceanian companies coincide with the targets of the Green Deal? /. <i>Sustainability.</i> , vol. 16(iss. 4), p. 1-18. doi: 10.3390/su16041485	N 001 (50)	9.2.	KTU (3,462)
1412.	KTU (1)	8600134	Vaitiekuniene, R., Sutiene, K., & Krusinskas, R. (2024). Factors affecting the sustainability of corporates in polluting sectors /. <i>Sustainability.</i> , vol. 16(iss. 20), p. 1-12. doi: 10.3390/su16208970	N 001 (50)	9.2.	KTU (3,264)
1413.	LSU (1)	8600173	Čičirkaitė, F., & Solianik, R. (2024). Vienkartinio aerobinio krūvio poveikis vyresnio amžiaus asmenų bilateralinių judesių mokymuisi /. <i>Reabilitacijos mokslai: slauga, kineziterapija, ergoterapija.</i> , vol. 1(iss. 30), p. 47-54. doi: 10.33607/rmske.v1i30.1484	N 010 (40)	9.00.	LSU (–)
1414.	LSU (1)	8600189	Džervė, J., & Katinė, A. (2024). Slaugytojų kaulų ir raumenų sistemos sutrikimų paplitimas ir darbo veiksmų analizė /. <i>Reabilitacijos mokslai: slauga, kineziterapija, ergoterapija.</i> , vol. 1(iss. 30), p. 84-92. doi: 10.33607/rmske.v1i30.1488			LSU (ks)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1415.	GTC (0,125)	8600227	Gastevičienė, N. (2024). Chironomidae-based inference model for mean July air temperature reconstructions in the eastern Baltic area. <i>Boreas</i> . doi: doi:10.1111/bor.12655	N 014 (100)	9.2.	GTC (2,34)
1416.	VDU (0,4615); LSMU (0,3846)	8600408	Kasputytė, G., Jenciūtė, G., Šakinis, N., Bunevičienė, I., Korobeinikova, E., & Vaitiekus, D. et al. (2024). Smartphone sensors for evaluating COVID-19 fear in patients with cancer: a prospective study. <i>Frontiers in public health</i> , t. 11, p. 1-10. doi: 10.3389/fpubh.2023.1308003	N 001 (40), N 009 (30)	9.2.	VDU (3,049); LSMU (2,541)
1417.	GTC (1)	8601294	Balčiauskas, L., & Balčiauskienė, L. (2024). Balčiauskas, L., & Balčiauskienė, L. (2024). Association between outlying values in body condition indices in small mammals and their habitats. <i>Land</i> , 13(8), 1-14. doi:10.3390/land13081271. <i>Land</i> . doi: doi: 10.3390/land13081271	N 014 (100)	9.2.	GTC (7,333)
1418.	GTC (1)	8601318	Balčiauskas, L., & Balčiauskienė, L. (2024). Balčiauskas, L., & Balčiauskienė, L. (2024). Extreme body condition index values in small mammals. <i>Life</i> , 14(8), 1-15. <i>Life</i> . doi: doi:10.3390/life14081028	N 014 (100)	9.2.	GTC (8,263)
1419.	GTC (1)	8601359	Balčiauskas, L., & Balčiauskienė, L. (2024). Balčiauskas, L., & Balčiauskienė, L. (2024). Habitat and body condition of small mammals in a country at mid-latitude. <i>Land</i> , 13(8), 1-16. <i>Land</i> . doi: doi:10.3390/land13081214	N 014 (100)	9.2.	GTC (7,333)
1420.	GTC (1)	8601400	Balčiauskas, L., & Balčiauskienė, L. (2024). Balčiauskas, L., & Balčiauskienė, L. (2024). Insight into body condition variability in small mammals. <i>Animals</i> , 14(11), 1-15. <i>Animals</i> . doi: doi:10.3390/ani14111686	N 014 (100)	9.2.	GTC (10,517)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1421.	GTC (1)	8601468	Balčiauskas, L., & Balčiauskienė, L. (2024). Balčiauskas, L., & Balčiauskienė, L. (2024). Sexual body size dimorphism in small mammals: A case study from Lithuania. <i>Biology</i> , 13(12), 1-19. <i>Biology</i> . doi: doi:10.3390/biology13121032	N 014 (100)	9.2.	GTC (8,447)
1422.	GTC (1)	8601507	Balčiauskas, L., & Balčiauskienė, L. (2024). Striped field mouse invading human-modified environments of Lithuania during last five decades. <i>Land</i> , 13(10), 1-19. <i>Land</i> , 13(10), 1555. doi: doi: 10.3390/land13101555	N 014 (100)	9.2.	GTC (7,333)
1423.	GTC (1)	8601524	Balčiauskas, L., & Balčiauskienė, L. (2024). The long-term dynamics of shrew communities: Is there a downward trend? <i>Life</i> , 14(11), 1-17. <i>Life</i> . doi: doi:10.3390/life14111393	N 014 (100)	9.2.	GTC (8,263)
1424.	GTC (1)	8601565	Balčiauskas, L., Jasiulionis, M., Stirkė, V., & Balčiauskienė, L. (2024). Temporal changes in bank vole populations indicate species decline. <i>Diversity</i> , 16(9), 1-16. <i>Diversity</i> . doi: doi:10.3390/d16090546	N 014 (100)	9.2.	GTC (6,344)
1425.	GTC (0,6667)	8601609	Balčiauskas, L., & Balčiauskienė, L. (2024). Roadkill patterns on workdays, weekends and long weekends: Anticipating the implications of a four-day work week. <i>Diversity</i> , 16(2), 1-15. <i>Diversity</i> . doi: doi:10.3390/d16020084	N 014 (100)	9.2.	GTC (5,981)
1426.	GTC (1)	8601777	Balčiauskas, L., Kučas, A., & Balčiauskienė, L. (2024). Trends and characteristics of human casualties in wildlife–vehicle accidents in Lithuania, 2002–2022. <i>Animals</i> , 14(10), 1-17. <i>Animals</i> . doi: doi: 10.3390/ani14101452	N 014 (100)	9.2.	GTC (10,517)
1427.	GTC (1)	8601787	Barauskaitė, A., Prakas, P., Buitkauskas, D., Servienė, E., & Strazdaitė Žielienė, Ž. (2024). Diversity of Sarcocystis parasites in southeastern Baltic Sea catchment ecosystems. <i>Parasitology research</i> , 123(5), 1-7. <i>Parasitology research</i> . doi: doi:10.1007/s00436-024-08234-w	N 010 (100)	9.2.	GTC (6,516)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1428.	GTC (0,0625)	8601859	Batool, N., Abubakar, M., Noureldeen, A., Naqqash, M., Alghamdi, A., & Al Dhafar, Z. et al. (2024). Toxicity and sublethal effect of Chlorantraniliprole on multiple generations of <i>Aedes aegypti</i> L. (Diptera: Culicidae). <i>Insects</i> . doi: doi:10.3390/insects15110851	N 014 (100)	9.2.	GTC (1,857)
1429.	GTC (0,6667)	8601906	Bensch, S., Duc, M., & Valkiūnas, G. (2024). Brain parasites and misorientation of migratory birds. <i>Trends in parasitology</i> . doi: doi:10.1016/j.pt.2024.02.008	N 014 (100)	9.2.	GTC (15,937)
1430.	LSU (1)	8601935	Jankauskiene, R., & Baceviciene, M. (2024). Mindful monitoring and accepting the body in physical activity mediates the associations between physical activity and positive body image in a sample of young physically active adults /. <i>Frontiers in sports and active living</i> ., vol. 6, p. 1-10. doi: 10.3389/fspor.2024.1360145.s001	N 010 (50)	9.00.	LSU (–)
1431.	GTC (0,0556)	8601962	Benz, U., Traore, M., Revay, E., Traore, A., Prozorov, A., & all., .. (2024). Effect of textile colour on vector mosquito host selection: a simulated field study in Mali, West Africa. <i>Journal of travel medicine</i> , 31(4), 1-7. <i>Journal of travel medicin</i> . doi: doi:10.1093/jtm/taae049	N 014 (100)	9.2.	GTC (2,185)
1432.	GTC (1)	8601975	Bernotienė, R., Treinys, R., & Bukauskaitė, D. (2024). Vertical distribution of <i>Culicoides</i> biting midges in temperate forests. <i>Diversity</i> , 16(9), 1-10. <i>Diversity</i> , 1-10. doi: doi:10.3390/d16090585	N 010 (100)	9.2.	GTC (6,344)
1433.	GTC (0,75)	8602073	Binkienė, R., Vanstreels, R., Duc, M., & Bernotienė, R. (2024). Description and circadian rhythms of <i>Chandlerella sinensis</i> Li, 1933 (Nematoda; Onchocercidae), with remarks of microfilariae effects on the host health. <i>Parasitology</i> , 151(7), 732-743. <i>Parasitology</i> . doi: doi:10.1017/S0031182024000738	N 014 (100)	9.2.	GTC (7,869)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1434.	GTC (1)	8602189	Būda, V., Radžūtė, S., Apšegaitė, V., Budrys, E., Budrienė, A., & Blažytė-Čereškienė, L. (2024). Cuticular hydrocarbons as putative sex pheromones and mating peculiarity of Cuckoo wasps <i>Chrysis Angustula</i> , <i>Chrysis fulgida</i> and <i>Chrysis Iris</i> (Hymenoptera: Chrysididae). <i>Archives of insect biochemistry and physiology</i> , 117(4), 1-10. doi:10.1002/arch.70014. <i>Archives of insect biochemistry and physiology</i> . doi: doi:10.1002/arch.70014	N 012 (100)	9.2.	GTC (5,563)
1435.	GTC (1)	8602252	Budrys, E., Orlovskytė, S., & Budrienė, A. (2024). Ecological speciation without morphological differentiation? A new cryptic species of <i>Diodontus</i> Curtis (Hymenoptera, Pemphredonidae) from the centre of Europe. <i>Insects</i> , 15(2), 1-22. <i>Insects</i> . doi: doi: 10.3390/insects15020086	N 012 (100)	9.2.	GTC (11,227)
1436.	GTC (1)	8602310	Bukauskaitė, D., Chagas, C., Duc, M., Kazak, M., & Treinys, R. (2024). Prevalence and local transmission of haemosporidian (Haemosporida) parasites in nestlings of birds of prey (Aves, Accipitriformes) in the temperate forests in Lithuania. <i>International journal for parasitology: Parasites and wildlife</i> , 25, 1-8. doi:10.1016/j.ijppaw.2024.101013. <i>International journal for parasitology: Parasites and wildlife</i> . doi: doi:10.1016/j.ijppaw.2024.101013	N 014 (100)	9.2.	GTC (6,508)
1437.	GTC (1)	8602331	Bukauskaitė, D., Rumbutis, S., & Treinys, R. (2024). Differences in haemosporidian parasite prevalence and diversity in migratory and resident birds of prey species revealed by a non-invasive sampling method. <i>Ecology and evolution</i> , 14(3), 1-11. doi: 10.1002/ece3.v14.3. <i>Ecology and evolution</i> . doi: doi:10.1002/ece3.v14.3	N 012 (100)	9.2.	GTC (4,333)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1438.	GTC (0,1)	8602391	Cai, Y., Xiong, J., Li, L., Repon, M., & al., e. (2024). Green whitening of polyester fabric using fluorescent brightener OB-1 in a mixture of water and decamethylcyclopentasiloxane media. <i>Heliyon</i> , 10(17), 1-12. <i>Heliyon</i> . doi: doi:10.1016/j.heliyon.2024. e36926	N 003 (60), N 010 (40)	9.2.	GTC (1,418)
1439.	LSU (0,6667)	8602434	Fominaitė, M., Sipavičienė, S., & Fominienė, V. (2024). Antsvorio turinčių bei nutukusių gydytojų fizinio aktyvumo vertinimas /. <i>Laisvalaikio tyrimai</i> , vol. 1(no. 23), p. 1-8. doi: 10.33607/elt. v1i23.1455	N 010 (50)	9.00.	LSU (-)
1440.	GTC (0,25)	8602461	Chagas, C., Monticelli, C., Lima, C., & Ramos, P. (2024). Parasites diversity, abundance, prevalence, and richness infecting <i>Didelphis aurita</i> (<i>Didelphimorphia: Didelphidae</i>) in the Atlantic rainforest, Brazil. <i>Pathogens</i> , 13(9), 1-13. <i>Pathogens</i> . doi: doi: 10.3390/pathogens13090806	N 014 (100)	9.2.	GTC (3,686)
1441.	GTC (0,5)	8602636	Copilaș-Ciocianu, D., & Ionesi, V., V. (2024). New Miocene fossil taxa illuminate the evolution and paleobiogeography of the Ponto-Caspian gammaroid amphipod radiation. <i>Contributions to zoology</i> , 72(3), 268-288. <i>Contributions to zoology</i> . doi: doi: 10.1163/18759866-BJA10061	N 012 (100)	9.2.	GTC (6,927)
1442.	GTC (0,1429)	8602675	Copilaș-Ciocianu, D., Prokin, A., Esin, E., Shkil, F., Zlenko, D., & Markevich, G. et al. (2024). The subarctic ancient Lake El' gygytyn harbours the world's northernmost 'limnostygon community' and reshuffles crangonyctoid systematics (Crustacea, Amphipoda). <i>Invertebrate systematics</i> , 38(12), 1-24. doi:10.1071/IS24001. doi: doi:10.1071/IS24001	N 012 (100)	9.2.	GTC (2,978)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1443.	GTC (0,25)	8602792	Davydenko, K., Łukaszewska-Skrzypniak, N., Sadowska, K., Nowakowska, J., Raitelaitytė, K., & Markovskaja, S. et al. (2024). Variability in pine pitch canker susceptibility among Scots pine (<i>Pinus sylvestris</i>) provenances in Eastern Europe. <i>Forests</i> , 15(4), 1-12. <i>Forests</i> . doi: doi:10.3390/f15040613	N 010 (100)	9.2.	GTC (6,361)
1444.	GTC (0,25)	8602823	Davydov, O., & Buynevich, I. (2024). Morphometry of non-tidal inlet (prorva) channels: Tendra-Dzharylgach barrier system, Black Sea Coast, Ukraine. <i>Estuarine, coastal and shelf science</i> , 309, 1-11. <i>Estuarine, coastal and shelf science</i> . doi: doi:10.1016/j.ecss.2024.108962	N 005 (100)	9.2.	GTC (3,507)
1445.	GTC (0,2)	8602876	Degtjarenko, P., Kaupuža, R., Motiejūnaitė, J., Randlane, T., & Moisejevs, R. (2024). Toward the first Red List of Latvian lichens according to the IUCN criteria. <i>Plant biosystems</i> , 158(6), 1244- 1252. <i>Plant biosystems</i> . doi: doi:10.1080/11263504.2024.2399056	N 010 (100)	9.2.	GTC (1,501)
1446.	GTC (1)	8602914	Dėlkus, M., Žižytė-Eidetienė, M., Ivanauskas, A., & Valiunas, D. (2024). First report of lingonberry stunted yellows disease of <i>Vaccinium vitis-idaea</i> L. associated with ‘ Candidatus Phytoplasma trifolii’-related phytoplasma strain in Lithuania. <i>Plant disease</i> , 108(5), 1391-1391. doi:10.1094/PDIS-02-24-0284-PDN. <i>Plant disease</i> . doi: doi:10.1094/PDIS-02-24-0284-PDN	N 010 (100)	9.00.	GTC (-)
1447.	GTC (0,1667)	8602962	Faltýnková, A., O'Dwyer, K., Pantoja, C., Jouet, D., Skírnisson, K., & Kudlai, O. (2024). Trematode species diversity in the faucet snail, <i>Bithynia tentaculata</i> at the western edge of its native distribution, in Ireland. <i>Journal of helminthology</i> , 98, 1-9. <i>Journal of helminthology</i> . doi: doi:10.1017/S0022149X24000397	N 010 (100)	9.2.	GTC (3,391)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1448.	GTC (0,125)	8603019	Gutiérrez-López, R., Ferraguti, M., Bodawatta, K., Chagas, C., Chakarov, N., & Duc, M. et al. (2024). The Wildlife Malaria Research network (WIMANET): Meeting report on the 1st WIMANET workshop. <i>International journal for parasitology: Parasites and wildlife</i> , 25, 1-4. <i>Parasites and wildlife</i> . doi: doi: 10.1016/j.ijppaw.2024.100989	N 014 (100)	9.2.	GTC (3,354)
1449.	GTC (0,1818)	8603090	Harl, J., Fauchois, A., Puech, M., Gey, D., Arieu, F., & Izac, B. et al. (2024). Novel phylogenetic clade of avian Haemoproteus parasites (Haemosporida, Haemoproteidae) from Accipitridae raptors, with description of a new Haemoproteus species. <i>Parasite</i> , 31, 1-17. <i>Parasite</i> . doi: doi:10.1051/parasite/2023066	N 014 (100)	9.2.	GTC (3,304)
1450.	GTC (0,125)	8603195	Haverinen, R., Pototski, A., Mutanen, M., Mikalauskas, D., Yakovlev, R., & Müller, G. et al. (2024). Integrative review of <i>Xylomoia strix</i> , <i>X. retinax</i> and <i>X. stangelmaieri</i> (Lepidoptera, Noctuidae, Xyleninae, Apameini). <i>ZooKeys</i> , 1221, 309-342. doi: 10.3897/zookeys.1221.132205. <i>ZooKeys</i> . doi: doi:10.3897/zookeys.1221.132205	N 010 (100)	9.2.	GTC (2,883)
1451.	GTC (0,3333)	8603214	Himmel, T., Harl, J., Matt, J., Nedorost, N., Lunardi, M., & Ilgūnas, M. et al. (2024). Co-infecting Haemoproteus species (Haemosporida, Apicomplexa) show different host tissue tropism during exo-erythrocytic development in <i>Fringilla coelebs</i> (Fringillidae). <i>International journal for parasitology</i> , 54(1), 1-22. <i>International journal for parasitology</i> . doi: doi:10.1016/j.ijpara. 2023.07.004	N 014 (100)	9.2.	GTC (4,349)
1452.	GTC (0,375)	8603249	Himmel, T., Harl, J., Matt, J., Nedorost, N., Iezhova, T., & Ilgūnas, M. et al. (2024). RNAscope in situ hybridization reveals microvascular sequestration of <i>Plasmodium relictum</i> pSGS1 blood stages but absence of exo-erythrocytic dormant stages during latent infection of <i>Serinus canaria</i> . <i>Malaria journal</i> , 23(1), 1-13. <i>Malaria journal</i> . doi: doi:10.1186/s12936-024-04899-x	N 014 (100)	9.2.	GTC (4,391)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1453.	GTC (0,2)	8603312	Si-Yao, H., Volynkin, A., Černý, K., Li, Z., & Saldaitis, A. (2024). Review of the bicolora Fang and binghami Hampson species- groups of the genus Ovipennis Hampson with descriptions of five new species from Southwestern China and Indochina (Lepidoptera, Erebidae, Arctiinae, Lithosiini). <i>Zootaxa</i> , 5399(5), 540-554. doi:10.11646/zootaxa.5399.5.4. <i>Neteikiama</i> . ED901922-232F-4D88-93D2-AD12F4F9593E.	N 014 (100)	9.7.	GTC (-)
1454.	GTC (0,8333)	8603386	Ignatavičienė, I., Vyšniauskienė, R., Rančelienė, V., Petrošius, R., & Butkauskas, D. (2024). The effects of electromagnetic field radiation of extremely low frequency on growth parameters and nucleotide substitutions in <i>L. minor</i> clones. <i>Acta physiologiae plantarum</i> , 46(4), 1-9. <i>Acta physiologiae plantarum</i> . doi: doi: 10.1007/s11738-024-03675-3	N 010 (100)	9.2.	GTC (7,011)
1455.	GTC (0,1)	8603439	Ivanauskas, A., Inaba, J., Zhao, Y., Bottner-Parker, K., & Wei, W. (2024). Differential symptomology, susceptibility, and titer dynamics manifested by phytoplasma-infected periwinkle and tomato plants. <i>Plants</i> , 13(6), 1-16. <i>Plants</i> , 13(6), 1-16. doi: doi: 10.3390/plants13060787	N 010 (100)	9.2.	GTC (0,936)
1456.	GTC (0,3158)	8603777	Jakubavičiūtė, E., Arula, T., Dainys, J., Deweber, J., Gorfine, H., & Härkönen, L. et al. (2024). Status and perspectives for pikeperch (<i>Sander lucioperca</i>) stocks in the Baltic Sea region and central Europe. <i>Estuarine, coastal and shelf science</i> , 303, 1-8. <i>Estuarine, coastal and shelf science</i> . doi: doi:10.1016/j.ecss.2024.108801	N 010 (100)	9.2.	GTC (7,673)
1457.	GTC (0,8571)	8603820	Jankauskienė, J., Mockevičiūtė, R., Jurkonienė, S., Gavelienė, V., Buzytė, K., & Ustilaitė, D. et al. (2024). Microbial biostimulant counteracts negative effects of herbicides on oilseed rape growth. <i>Sustainable chemistry and pharmacy</i> , 37, 1-11. <i>Sustainable chemistry and pharmacy</i> . doi: doi:10.1016/j.scp. 2023.101351	N 010 (100)	9.2.	GTC (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1458.	LSU (1)	8603905	Koch, K., Dudonienė, V., & Solianik, R. (2024). Skirtingų kineziologinio teipavimo metodų poveikis nespecifiniam apatinės nugaros dalies skausmui /. <i>Reabilitacijos mokslai: slauga, kineziterapija, ergoterapija.</i> , vol. 1(iss. 30), p. 64-73. doi: 10.33607/rmske.v1i30.1486	N 010 (50)	9.2.	LSU (-)
1459.	GTC (1)	8603923	Jukonienė, I., Bagušinskaitė, A., Kalvaitienė, M., Ričkienė, A., & Sinkevičienė, Z. (2024). The population of the Glacial relict <i>Betula nana</i> surviving anthropogenic pressure (the case of Šepeta peatland in Northeastern Lithuania). <i>Diversity</i> , 16(9), 1-18. <i>Diversity</i> . doi: doi:10.3390/d16090512	N 013 (100)	9.2.	GTC (6,344)
1460.	GTC (1)	8604011	Juškaitis, R. (2024). Why are hazel dormice common while edible dormice are endangered in Lithuania? The importance of forest management for dormouse conservation. <i>Journal of vertebrate biology</i> , 73, 1-12. <i>Journal of vertebrate biology</i> . doi: doi:10.25225/jvb.24113	N 010 (100)	9.2.	GTC (8,563)
1461.	GTC (0,0833)	8604034	Kabus, J., Hartmann, V., Cocchiararo, B., Dombrowski, A., Enns, D., & Karaouzas, I. et al. (2024). Cryptic species complex shows population-dependent, rather than lineage-dependent tolerance to a neonicotinoid. <i>Environmental pollution</i> , vol. 362, 1-10. <i>Environmental pollution</i> . doi: doi:10.1016/j.envpol.2024.124888	N 012 (100)	9.2.	GTC (2,661)
1462.	GTC (0,5)	8604079	Kalbskopf, V., Aželytė, J., Palinauskas, V., & Hellgren, O. (2024). Genomic variation in <i>Plasmodium relictum</i> (lineage SGS1) and its implications for avian malaria infection outcomes: insights from experimental infections and genome-wide analysis. <i>Malaria journal</i> , 23(1), 1-11. <i>Malaria journal</i> . doi: doi:10.1186/s12936-024-05061-3	N 014 (100)	9.2.	GTC (5,855)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1463.	GTC (0,0385)	8604201	Kambach, S., Attorre, F., Axmanová, I., Bergamini, A., Biurrun, I., & Bonari, G. et al. (2024). Climate regulation processes are linked to the functional composition of plant communities in European forests, shrublands, and grasslands. <i>Global change biology</i> , 30(2), 1-14. <i>Global change biology</i> . doi: doi:10.1111/gcb. 17189	N 010 (100)	9.00.	GTC (-)
1464.	GTC (1)	8604401	Kazanavičiūtė, E., & Copilaș-Ciocianu, D. (2024). Found after 70 years: morphology and DNA barcoding confirm the ongoing presence of <i>Gammarus arduus</i> Karaman, 1975 (Crustacea: Amphipoda) in Romania. <i>North-Western journal of zoology</i> , 20(2), 175-178. <i>North-Western journal of zoology</i> .	N 010 (100)	9.2.	GTC (4,625)
1465.	GTC (0,1429)	8604499	Kharitonov, S., Mischenko, A., Konyukhov, N., Švažas, S., Švažas, O., & Sukhanova, O. et al. (2024). How closely Common Pochards (<i>Aythya ferina</i>) interact with spring phenology on migration. <i>Biology bulletin</i> , 51(1), 187-199. <i>Biology bulletin</i> , 51, 187-199. doi: doi:10.1134/S1062359023602914	N 012 (100)	9.00.	GTC (-)
1466.	GTC (0,375)	8604636	Kozeko, L., Ovcharenko, Y., Jurkonienė, S., & Kordyum, E. (2024). Understanding unique tolerance limits in <i>Hydrocotyle verticillata</i> : From submergence to water deficiency. <i>Aquatic botany</i> , 190, 1-9. <i>Aquatic botany</i> . doi: doi:10.1016/j.aquabot.2023.103725	N 010 (100)	9.2.	GTC (3,833)
1467.	LSU (0,5)	8604847	Rutkauskas, E., Sipavičienė, S., Baikštis, V., & Mikučionis, P. (2024). Skirtingos lokalizacijos elektrostimuliacijos ir gydomųjų pratimų poveikis skausmui ir funkicinei būklei bei gyvenimo kokybei asmenims po kelio sąnario priekinio kryžminio raiščio rekonstrukcinės operacijos /. <i>Reabilitacijos mokslai: slauga, kineziterapija, ergoterapija.</i> , vol. 2(iss. 31), p. 4-11. doi: 10.33607 /rmske.v2i31.1530	N 010 (40)	9.00.	LSU (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1468.	GTC (0,0417)	8605114	Kozić, K., Hartmann, M., Hensen, R., Nagy, D., Mráz, P., & Al-Gharaibeh, M. et al. (2024). Performance in the recruitment life stage and its potential contribution to invasive success in the polyploid invader <i>Centaurea stoebe</i> . <i>NeoBiota</i> , 95, 309-329. <i>NeoBiota</i> . doi: doi:10.3897/neobiota.95.127654	N 010 (100)	9.2.	GTC (1,567)
1469.	GTC (0,1429)	8605226	Krztoń, W., Walusiak, E., Hobson, K., Žutinić, P., Gligora Udovič, M., & Kulaš, A. et al. (2024). Contrasting the ecology of planktonic crustaceans from freshwaters: Insights from stable isotopes ($\delta^{13}C$, $\delta^{15}N$). <i>Ecological indicators</i> , 167, 1-6. <i>Ecological indicators</i> . doi: doi:10.1016/j.ecolind.2024.112732	N 012 (100)	9.2.	GTC (4,316)
1470.	GTC (0,6667)	8605285	Kudlai, O., Rakauskas, V., Baker, N., Pantoja, C., Lisitsyna, O., & Binkienė, R. (2024). Helminth parasites of invasive freshwater fish in Lithuania. <i>Animals</i> , 14(22), 1-25. <i>Animals</i> . doi: doi:10.3390/ani14223293	N 014 (100)	9.2.	GTC (12,144)
1471.	GTC (1)	8605382	Labokas, J., Lisajevičius, M., Uogintas, D., & Karpavičienė, B. (2024). Enhancing in situ conservation of crop wild relatives for food and agriculture in Lithuania. <i>Agronomy</i> , 14(9), 1-1. <i>Agronomy</i> , 14(9). doi: doi:10.3390/agronomy14092126	N 013 (100)	9.2.	GTC (8,394)
1472.	LSMU (0,875)	8605801	Jakienė, V., Zalsman, G., Burkauskas, J., Adomaitienė, V., Zauka, E., & Mickuvienė, N. et al. (2024). The link between endocrine parameters, serum lithium concentrations, and cognitive functions among individuals with affective disorders at risk of suicidal behavior. A study protocol. <i>PLoS One</i> , t. 19(nr. 12), p. 1-13. doi: 10.1371/journal.pone.0311347	N 010 (30)	9.2.	LSMU (2,336)
1473.	LSMU (1)	8605841	Jakštas, T., Bartnykaitė, A., Padervinskis, E., Vegienė, A., Juozaitytė, E., & Ulozas, V. et al. (2024). The Association of TP53, BCL2, BAX and NOXA SNPs and Laryngeal Squamous Cell Carcinoma Development. <i>International Journal of Molecular Sciences</i> , t. 25(nr. 21), p. 1-11. doi: 10.3390/ijms252111849	N 010 (50)	9.2.	LSMU (3,962)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1474.	LSMU (1)	8605858	Jakštas, T., Bartnykaitė, A., Padervinskis, E., Vegienė, A., Juozaitytė, E., & Ulozas, V. et al. (2024). The association of E2F1 and E2F2 single nucleotide polymorphisms with laryngeal squamous cell carcinoma pathomorphological features. <i>BMC Cancer</i> , t. 24(nr. 1), p. 1-9. doi: 10.1186/s12885-024-11953-z	N 010 (50)	9.2.	LSMU (3,38)
1475.	LSMU (1)	8605983	Januškevičius, A., Vasylyė, E., Rimkūnas, A., & Malakauskas, K. (2024). Integrative Cross-Talk in Asthma: Unraveling the Complex Interactions Between Eosinophils, Immune, and Structural Cells in the Airway Microenvironment. <i>Diagnostics (Basel, Switzerland)</i> , t. 14(nr. 21), p. 1-17. doi: 10.3390/diagnostics14212448	N 010 (50)	9.2.	LSMU (4,85)
1476.	KTU (0,9)	8606365	Lakstutiene, A., Kabasinskas, A., Kopa, M., Malakauskas, A., & Sutiene, K. (2024). The effect of short term risks on Lithuanian pension fund performance /. <i>46th EBES conference, January 10- 12, 2024, Rome, Italy: proceedings.</i> , vol. 1, p. 188-203.	N 001 (30)	9.00.	KTU (-)
1477.	KTU (0,5)	8606639	Sidekerskienė, T., & Damaševičius, R. (2024). Engaging the Z-generation with memes shared through social media for STEM education /. <i>2024 47th ICT and electronics convention (MIPRO), May 20 - 24, 2024, Opatija, Croatia: proceedings.</i> , p. 293-298. doi: 10.1109/MIPRO60963.2024.10569596	N 001 (30), N 009 (20)	9.00.	KTU (-)
1478.	GTC (0,0323)	8606686	Leblanc, C., Bonnet, P., Servajean, M., Chytrý, M., Ačić, S., & Argagnon, O. et al. (2024). A deep-learning framework for enhancing habitat identification based on species composition /. <i>Applied vegetation science.</i> , vol. 27(iss. 3), p. 1-17. doi: 10.1111/avsc.12802	N 010 (100)	9.2.	GTC (1,249)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1479.	GTC (0,0167)	8606734	Preislerová, Z., Marcenò, C., Loidi, J., Bonari, G., Borovyk, D., & Gavilán, R. et al. (2024). Structural, ecological and biogeographical attributes of European vegetation alliances /. <i>Applied vegetation science.</i> , vol. 27(iss. 1), p. 1-13. doi: 10.1111/avsc.12766	N 010 (100)	9.2.	GTC (0,795)
1480.	GTC (0,025)	8606810	Lončarević, N., Liu, U., Stefanaki, A., Carapeto, A., Ensslin, A., & Meade, C. et al. (2024). Database of European vascular plants red lists as a contribution to more coherent plant conservation /. <i>Scientific data.</i> , vol. 11(iss. 1), p. 1-13. doi: 10.1038/s41597-024- 03963-0	N 010 (100)	9.2.	GTC (1,527)
1481.	GTC (1)	8607095	Makaras, T., & Stankevičiūtė, M. (2024). Effects of handling and surgical implant on juvenile wild trout: Physiological and behavioral impact. <i>Journal of fish biology</i> , 105(1), 265-278. <i>Journal of fish biology</i> . doi: doi:10.1111/jfb.15783	N 012 (100)	9.2.	GTC (11,667)
1482.	GTC (0,6)	8607177	Máca, O., Gudiškis, N., Butkauskas, D., González-Solís, D., & Prakas, P. (2024). Red foxes (<i>Vulpes vulpes</i>) and raccoon dogs (<i>Nyctereutes procyonoides</i>) as potential spreaders of <i>Sarcocystis</i> species. <i>Frontiers in veterinary science</i> , 11, 1-9. <i>Frontiers in veterinary science</i> . doi: doi:10.3389/fvets.2024.1392618	N 010 (100)	9.2.	GTC (14)
1483.	GTC (0,125)	8607334	Mamos, T., Grabowski, M., Sworobowicz, L., Salzburger, W., Trajanovski, S., & Copilaș-Ciocianu, D. et al. (2024). Distribution, diversity and diversification from DNA barcoding perspective: The case of <i>Gammarus</i> radiation in the ancient Lake Ohrid /. <i>Journal of biogeography.</i> , vol. 51(iss. 7), p. 1259-1275. doi: 10.1111/jbi.14822	N 012 (100)	9.2.	GTC (2,509)
1484.	GTC (0,6667)	8607409	Barščevska, J., Juškaitis, R., & Adamik, P. (2024). Quantification of the edible dormouse <i>Glis glis</i> (Linnaeus, 1766) calling activity for biodiversity surveys: Comparison of core and peripheral populations. <i>Acta zoologica Bulgarica</i> .	N 010 (100)	9.2.	GTC (3,948)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1485.	GTC (0,0833)	8607521	Moisejevs, R., Degtjarenko, P., Kaupuža, R., Kruglikova, A., Stepanova, D., & Motiejūnaitė, J. et al. (2024). Updates to the list of Latvian lichens and allied fungi, with four new records of lichens for the Baltic region /. <i>Herzogia.</i> , vol. 37(iss. 2), p. 320-327. doi: 10.13158/heia.37.2.2024.320	N 010 (100)	9.2.	GTC (0,949)
1486.	GTC (0,2857)	8607612	Musa, S., Hemberle, T., Bensch, S., Palinauskas, V., Baltrūnaitė, L., & Woog, F. et al. (2024). Raising the bar: genus-specific nested PCR improves detection and lineage identification of avian haemosporidian parasites /. <i>Frontiers in cellular and infection microbiology.</i> , vol. 14, p. 1-9. doi: 10.3389/fcimb.2024.1385599	N 012 (100)	9.2.	GTC (5,276)
1487.	GTC (1)	8607632	Orlovskytė, S., Budrys, E., Skrodenytė Arbačiauskienė, V., & Blažytė-Čereškienė, L. (2024). The dark European honey bee <i>Apis mellifera mellifera</i> in Lithuania: data on mitotype diversity of native bee population /. <i>Journal of apicultural research.</i> , vol. 00, p. 1-4. doi: 10.1080/00218839.2024.2327125	N 012 (100)	9.2.	GTC (7,727)
1488.	GTC (0,3333)	8607652	Palinauskas, V., Abdelali, S., & Cabezas-Cruz, A. (2024). The mosquito microbiota: A key player in vector competence and disease dynamics /. <i>Pathogens.</i> , vol. 13(iss. 12), p. 1-4. doi: 10.3390/pathogens13121101	N 012 (100)	9.2.	GTC (4,256)
1489.	GTC (0,0833)	8607665	Parveen, A., Abbas, M., Keefover-Ring, K., Binyameen, M., Mozūraitis, R., & Azeem, M. (2024). Chemical composition of essential oils from natural populations of <i>Artemisia scoparia</i> collected at different altitudes: Antibacterial, mosquito repellent, and larvicidal effects /. <i>Molecules.</i> , vol. 29(iss. 6), p. 1-15. doi: 10.3390/molecules29061359	N 012 (100)	9.2.	GTC (1,409)
1490.	GTC (1)	8607688	Prakas, P., Butkauskas, D., Balčiauskienė, L., & Balčiauskas, L. (2024). Low genetic variability of the tundra vole in Lithuania /. <i>Animals.</i> , vol. 14(iss. 2), p. 1-17. doi: 10.3390/ani14020270	N 012 (100)	9.2.	GTC (10,517)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1491.	GTC (1)	8607700	Prakas, P., Gudiškis, N., Kitrytė, N., Bagdonaitė, D., & Baltrūnaitė, L. (2024). Detection of three Sarcocystis species (Apicomplexa) in blood samples of the bank vole and yellow-necked mouse from Lithuania /. <i>Life.</i> , vol. 14(iss. 3), p. 1-13. doi: 10.3390/life14030365	N 010 (100)	9.2.	GTC (8,263)
1492.	GTC (0,0909)	8607715	Premate, E., Fišer, Ž., Biró, A., Copilaș-Ciocianu, D., Fromhage, L., & Jennions, M. et al. (2024). Sexual dimorphism in subterranean amphipod crustaceans covaries with subterranean habitat type /. <i>Journal of evolutionary biology.</i> , vol. 37(iss. 5), p. 487-500. doi: 10.1093/jeb/voae032	N 012 (100)	9.2.	GTC (1,674)
1493.	GTC (0,125)	8607739	Prozorov, A., Prozorova, T., Yakovlev, R., Volkova, J., Saldaitis, A., & Sulak, H. et al. (2024). Dinometa ethani Prozorov, Prozorova, Yakovlev, Volkova, Saldaitis, Sulak, Revay & Müller, 2024. <i>Neteikiamą</i> . 5D7D83A8-FAC9-40A0-8D80-AE81CC07635E.	N 014 (100)	9.7.	GTC (5,625)
1494.	GTC (1)	8607761	Pukelytė, V., Baltrūnas, V., & Karmaza, B. (2024). Glaciomorphological features of the North and Middle Lithuania lowlands /. <i>Geological quarterly.</i> , vol. 68(iss. 3), p. 1-13. doi: 10.7306/gq.1759	N 005 (100)	9.2.	GTC (4,579)
1495.	GTC (1)	8607771	Pukelytė, V., Gedminienė, L., Baltrūnas, V., & Karmaza, B. (2024). Stadial and interstadial deposits of Late Nemunas (Late Weichselian/MIS 2) glaciation in south Lithuania and their interpretation /. <i>Quaternary international.</i> , vol. 696, p. 12-24. doi: 10.1016/j.quaint.2024.05.003	N 005 (100)	9.2.	GTC (5,15)
1496.	LSMU (0,6); GTC (0,4)	8607783	Radušienė, J., Karpavičienė, B., Vilkickytė, G., Marksa, M., & Raudonė, L. (2024). Comparative analysis of root phenolic profiles and antioxidant activity of five native and invasive Solidago L. species /. <i>Plants.</i> , vol. 13(iss. 1), p. 1-19. doi: 10.3390/plants13010132	N 010 (50)	9.2.	LSMU (2,808); GTC (1,872)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1497.	GTC (1)	8607822	Ričkienė, A., Sinkevičienė, Z., Bagušinskaitė, A., & Jukonienė, I. (2024). The 1940 monograph that has preserved natural history records of the lost raised bog of Šepeta, Lithuania /. <i>Archives of natural history.</i> , vol. 51(iss. 2), p. 253-272. doi: 10.3366/anh.2024.0928	N 010 (100)	9.00.	GTC (-)
1498.	GTC (0,0313)	8607835	Riibak, K., Noreika, N., Helm, A., Öpik, M., Kook, E., & Kasari-Toussaint, L. et al. (2024). Plants, fungi, and carabid beetles in temperate forests: both observed and dark diversity depend on habitat availability in space and time /. <i>Landscape ecology.</i> , vol. 39(iss. 8), p. 1-16. doi: 10.1007/s10980-024-01960-7	N 012 (100)	9.2.	GTC (0,478)
1499.	GTC (1)	8607864	Romeiro Fernandes Chagas, C., Duc, M., Kazak, M., Valavičiūtė-Pocienė, K., Bukauskaitė, D., & Hernández-Lara, C. et al. (2024). High abundance of Haemoproteus parasites in Culicoides (Diptera, Ceratopogonidae), with a confirmation of Culicoides reconditus as a new vector of these avian blood parasites /. <i>Insects.</i> , vol. 15(iss. 3), p. 1-19. doi: 10.3390/insects15030157	N 012 (100)	9.2.	GTC (11,227)
1500.	GTC (0,0833)	8607879	Sajjad, M., Sajjad, A., Chishti, G., Khan, E., Mozūraitis, R., & Binyameen, M. (2024). Insect larvae as an alternate protein source in poultry feed improve the performance and meat quality of broilers /. <i>Animals.</i> , vol. 14(iss. 14), p. 1-19. doi: 10.3390/ani14142053	N 012 (100)	9.2.	GTC (1,96)
1501.	GTC (0,0909)	8607917	Seim, A., Edvardsson, J., Daly, A., Fraiture, P., Tyers, I., & Tegel, W. et al. (2024). Timber trade in 17th-century Europe: different wood sources for artworks of Flemish painters /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. 1-11. doi: 10.1038/s41598-024-68641-y	N 005 (100)	9.2.	GTC (2,112)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1502.	GTC (1)	8607936	Šeirienė, V., & Bitinas, A. (2024). Stratigraphy of Late Mid- Pleistocene in Lithuania: the current status and issues /. <i>Boreas.</i> , vol. 53(iss. 4, Spec. issue), p. 562-576. doi: 10.1111/bor.12645	N 005 (100)	9.2.	GTC (7,075)
1503.	GTC (0,5)	8607958	Skridlaite, G., Siliauskas, L., Söderlund, U., & Næraa, T. (2024). Iron-rich Ca–Mg skarns from the SW East European Craton (Lithuania): Microstructural study, mineral reactions and direct age constraints of ore-forming events using LA-ICPMS /. <i>Lithos.</i> , 482-483, p. 1-18. doi: 10.1016/j.lithos.2024.107736	N 005 (100)	9.2.	GTC (4,975)
1504.	GTC (1)	8607996	Šidagytė-Copilas, E., & Copilaș-Ciocianu, D. (2024). Climatic niche differentiation between native and non-native ranges is widespread in Ponto-Caspian amphipods /. <i>Freshwater biology.</i> , vol. 69(iss. 2), p. 277-287. doi: 10.1111/fwb.14210	N 012 (100)	9.2.	GTC (7,908)
1505.	GTC (0,0517)	8608005	Sinclair, J., Welti, E., Altermatt, F., Álvarez-Cabria, M., Aroviita, J., & Baker, N. et al. (2024). Multi-decadal improvements in the ecological quality of European rivers are not consistently reflected in biodiversity metrics /. <i>Nature ecology & evolution.</i> , vol. 8(iss. 3), p. 430-441. doi: 10.1038/s41559-023-02305-4	N 012 (100)	9.2.	GTC (10,937)
1506.	GTC (0,75)	8608080	Šliaupa, S., Michelevičius, D., Šliaupienė, R., & Liugas, J. (2024). Assessment of the potential for CO2 storage and utilization in the fractured and porous reservoir of the Cambrian sandstones in West Lithuania's Baltic basin /. <i>Minerals.</i> , vol. 14(iss. 11), p. 1-24. doi: 10.3390/min14111112	N 005 (100)	9.2.	GTC (6,903)
1507.	GTC (1)	8608091	Šneideris, D., Moskaliova, D., Butkauskas, D., & Prakas, P. (2024). The distribution of Sarcocystis species described by ungulates- canids life cycle in intestines of small predators of the family Mustelidae /. <i>Acta parasitologica.</i> , vol. 69(iss. 1), p. 747-758. doi: 10.1007/s11686-024-00814-1	N 012 (100)	9.2.	GTC (7,526)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1508.	GTC (0,6667)	8608103	Sosnina, I., Šeirienė, V., & Grigienė, A. (2024). Holocene environmental changes inferred from palaeobotanical data of Curonian Lagoon sediments /. <i>Baltica.</i> , vol. 37(iss. 1), p. 77-86. doi: 10.5200/baltica.2024.1.8	N 005 (100)	9.2.	GTC (2,807)
1509.	GTC (0,0118)	8608122	Soto, I., Balzani, P., Carneiro, L., Cuthbert, R., Macêdo, R., & Serhan Tarkan, A. et al. (2024). Taming the terminological tempest in invasion science /. <i>Biological reviews.</i> , vol. 99(iss. 4), p. 1357-1390. doi: 10.1111/brv.13071	N 012 (100)	9.2.	GTC (2,555)
1510.	GTC (0,1)	8608218	Stoltefaut, T., Haubrock, P., Welti, E., Baker, N., & Haase, P. (2024). A long-term case study indicates improvements in floodplain biodiversity after river restoration /. <i>Ecological engineering.</i> , vol. 198, p. 1-12. doi: 10.1016/j.ecoleng.2023.107143	N 012 (100)	9.2.	GTC (1,924)
1511.	GTC (1)	8608249	Stonis, J., Remeikis, A., Diškus, A., Dobrynina, V., & Orlovskytė, S. (2024). A Phenomenon: what are the minuscule grey moths abundant in the dry season in the tropical dry forests of the Pacific Coast of Honduras? /. <i>Insects.</i> , vol. 15(iss. 9), p. 1-33. doi: 10.3390/insects15090641	N 014 (100)	9.2.	GTC (11,227)
1512.	GTC (0,1667)	8608269	Stravinskaitė, K., Jautakienė, R., Čitavicienė, I., Pikūnienė, A., Stankevičė, G., & Rakauskas, V. (2024). The methodology for rearing the Fire-bellied Toad (<i>Bombina bombina</i>) from protected, small, isolated (but degraded) habitats in its northern distribution range /. <i>Amphibian & reptile conservation.</i> , vol. 18(iss. 1-2), 47- 57.	N 012 (100)	9.2.	GTC (1,281)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1513.	GTC (0,5)	8608283	Stunžėnas, V., Petkevičiūtė, R., Zajac, K., Dołęga, J., Łuszczek- Trojnar, E., & Stanevičiūtė, G. (2024). Discovery of adults of the gorgoderid trematode <i>Cercaria duplicata</i> with first morphological description, molecular identification and notes on host specificity / <i>. Scientific reports.</i> , vol. 14(iss. 1), p. 1-14. doi: 10.1038/s41598- 024-72921-y	N 012 (100)	9.2.	GTC (5,808)
1514.	GTC (0,4)	8608297	Subchev, M., Vaitonis, G., Višinskienė, G., Rimcheska, B., & Vagalinski, B. (2024). The genus <i>Branchiobdella</i> Odier, 1823 (Annelida: Branchiobdellida) in Lithuania, with an overview and an identification key to the species in the Baltic countries / <i>. Acta zoologica Bulgarica.</i> , vol. 76(iss. 1), p. 3-10.	N 012 (100)	9.2.	GTC (2,369)
1515.	GTC (1)	8608311	Šuikaitė, I., Karosienė, J., & Koreivienė, J. (2024). A snapshot of alien cyanobacteria found in northeastern European freshwaters- Lithuania case / <i>. Journal of limnology.</i> , vol. 83(art. no. 2183), p. 1-10. doi: 10.4081/jlimnol.2024.2183	N 012 (100)	9.2.	GTC (4,484)
1516.	GTC (1)	8608330	Šukytė, T., Juozaitytė-Ngugu, E., Švažas, S., Butkauskas, D., & Prakas, P. (2024). The genetic identification of numerous apicomplexan <i>Sarcocystis</i> species in intestines of Common Buzzard (<i>Buteo buteo</i>) / <i>. Animals.</i> , vol. 14(iss. 16), p. 1-17. doi: 10.3390/ani14162391	N 012 (100)	9.2.	GTC (10,517)
1517.	GTC (1)	8608343	Švedienė, J., Raudonienė, V., Mizerienė, G., Rimšaitė, J., Davenis, S., & Ivinskis, P. (2024). Data on the investigation of gut yeasts in hermit beetle (<i>Osmoderma barnabita</i> Motschulsky, 1845) Larvae in Lithuania / <i>. Journal of fungi.</i> , vol. 10(iss. 7), p. 1-14. doi: 10.3390/jof10070442	N 010 (100)	9.2.	GTC (8,719)
1518.	GTC (1)	8608358	Taura, L., & Gudžinskas, Z. (2024). What factors determine the natural fruit set of <i>Cephalanthera longifolia</i> and <i>Cephalanthera rubra</i> ? / <i>. Diversity.</i> , vol. 16(iss. 6). doi: 10.3390/d16060333	N 013 (100)	9.2.	GTC (6,344)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1519.	GTC (0,5)	8608367	Tchoumbou, M., Harl, J., Souaibou, A., Iezhova, T., & Valkiūnas, G. (2024). Molecular characterization of Haemoproteus enucleator with emphasis on the host and geographic distribution /. <i>Acta tropica.</i> , vol. 253, p. 1-11. doi: 10.1016/j.actatropica.2024.107154	N 012 (100)	9.2.	GTC (8,151)
1520.	GTC (0,3333)	8608384	Toporowska, M., Żebracki, K., Mazur, A., Mazur-Marzec, H., Šulčius, S., & Alzbutas, G. et al. (2024). Biodegradation of microcystins by microbiota of duckweed Spirodela polyrhiza /. <i>Chemosphere.</i> , vol. 366, p. 1-12. doi: 10.1016/j.chemosphere.2024.143436	N 010 (100)	9.00.	GTC (-)
1521.	GTC (0,5)	8608402	Torre, I., & Balčiauskas, L. (2024). The abundance and dynamics of small mammals and their predators: an editorial /. <i>Life.</i> , vol. 14 (iss. 1), p. 1-5. doi: 10.3390/life14010041	N 012 (100)	9.2.	GTC (5,843)
1522.	GTC (0,0526)	8608434	Traore, M., Junnila, A., Traore, S., Doumbia, S., Revay, E., & Schlein, Y. et al. (2024). The efficacy of attractive targeted sugar baits in reducing malaria vector abundance in low-endemicity settings of northwest Mali /. <i>Malaria journal.</i> , vol. 23(iss. 1), p. 1-12. doi: 10.1186/s12936-024-05098-4	N 014 (100)	9.2.	GTC (1,51)
1523.	LSMU (0,75); GTC (0,125)	8608487	Vaičiulienė, A., Jovaišienė, J., Falkauskas, R., Paškevičius, A., Sutkevičienė, N., & Rekešiūtė, A. et al. (2024). Exploring the efficacy of using Geotrichum fermentans, Rhodotorula rubra, Kluyveromyces marxianus, clay minerals, and walnut nutshells for mycotoxin remediation /. <i>Toxins.</i> , vol. 16(iss. 6), p. 1-12. doi: 10.3390/toxins16060281	N 010 (20)	9.2.	LSMU (1,197); GTC (0,2)
1524.	GTC (0,25)	8608507	Väli, Ü., Strazds, M., Kaldma, K., & Treinys, R. (2024). Low juvenile survival threatens the Black Stork Ciconia nigra in northern Europe /. <i>Bird conservation international.</i> , vol. 34, p. 1-7. doi: 10.1017/S0959270924000042	N 012 (100)	9.2.	GTC (2,91)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1525.	GTC (0,6)	8608519	Valkiūnas, G., Iezhova, T., Duc, M., Dunn, J., & Bensch, S. (2024). A new blood parasite of the accentor birds: Description, molecular characterization, phylogenetic relationships and distribution /. <i>Parasitology.</i> , vol. 151(iss. 10), p. 1163-1173. doi: 10.1017/S0031182024000878	N 012 (100)	9.2.	GTC (9,954)
1526.	GTC (0,6667)	8608532	Valkiūnas, G., Iezhova, T., Ilgūnas, M., Tchoumbou, M., Duc, M., & Bukauskaitė, D. et al. (2024). Unexpected absence of exo- erythrocytic merogony during high gametocytaemia in two species of Haemoproteus (Haemosporida: Haemoproteidae), including description of Haemoproteus angustus n. sp. (lineage hCWT7) and a report of previously unknown residual bodies during in vitro gametogenesis /. <i>International journal for parasitology: Parasites and wildlife.</i> , vol. 23, p. 1-14. doi: 10.1016 /j.ijppaw.2024.100905	N 012 (100)	9.2.	GTC (6,136)
1527.	GTC (1)	8608548	Valkiūnas, G., Ilgūnas, M., Hernández-Lara, C., Duc, M., & Ježova, T. (2024). First experimental observation on biology of the avian malaria parasite Plasmodium (Novyella) homonucleophilum (lineage pSW2), with remarks on virulence and distribution /. <i>Acta tropica.</i> , vol. 253, p. 1-9. doi: 10.1016/j.actatropica. 2024.107174	N 012 (100)	9.2.	GTC (8,151)
1528.	GTC (1)	8608569	Valūnas, D., Mažeika, J., Pukienė, R., Stančikaitė, M., & Skuratovič, Ž. (2024). Inter- and intra-annual carbon isotope fluctuations in Pinus sylvestris L. tree rings whole wood and cellulose in north-eastern Lithuania /. <i>Geochronometria.</i> , vol. 51 (iss. 1), p. 1-15. doi: 10.20858/geochr/192785	N 005 (100)	9.00.	GTC (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1529.	VILNIUS TECH (0,7857); GTC (0,0714)	8608593	Vasiliauskienė, D., Pranskevičius, M., Dauknys, R., Urbonavičius, J., Lukša, J., & Burko, V. et al. (2024). Changes in microbiota composition during the anaerobic digestion of macroalgae in a three-stage bioreactor /. <i>Microorganisms: Special issue: Microbial biotechnology for a circular bioeconomy: From nature's toolbox to industrial innovation.</i> , vol. 12(iss. 1), p. 1-14. doi: 10.3390/microorganisms12010109	N 004 (50), N 010 (10)	9.2.	VILNIUS TECH (5,892); GTC (0,535)
1530.	GTC (0,2)	8608612	Veiga, J., Garrido, M., Garrigós, M., Chagas, C., & Martínez-de la Puente, J. (2024). A literature review on the role of the invasive <i>Aedes albopictus</i> in the transmission of avian malaria parasites /. <i>Animals.</i> , vol. 14(iss. 14), p. 1-12. doi: 10.3390/ani14142019	N 012 (100)	9.2.	GTC (4,207)
1531.	GTC (0,0385)	8608649	Vilizzi, L., Piria, M., Pietraszewski, D., Giannetto, D., Flory, S., & Herczeg, G. et al. (2024). Development and application of a second-generation multilingual tool for invasion risk screening of non-native terrestrial plants /. <i>Science of the total environment.</i> , vol. 917, p. 1-65. doi: 10.1016/j.scitotenv.2024.170475	N 010 (100)	9.2.	GTC (3,178)
1532.	GTC (1)	8608709	Virbickas, T., & Kesminas, V. (2024). Prioritisation of barriers according to their impact on migratory fish in the lowland river basin district /. <i>Fishes.</i> , vol. 9(iss. 4), p. 1-15. doi: 10.3390/fishes9040113	N 012 (100)	9.2.	GTC (8)
1533.	GTC (0,1)	8608727	Vlček, T., Šarinová, K., Kováčová, M., Sztanó, O., & Šujan, M. (2024). Sources and composition of organic matter as a tool for understanding the complex variation in paleoenvironments and the connectivity of an epicontinental basin: The Miocene in the northern Pannonian Basin /. <i>Sedimentary geology.</i> , vol. 470, p. 1-25. doi: 10.1016/j.sedgeo.2024.106721	N 005 (100)	9.2.	GTC (2,537)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1534.	GTC (0,3333)	8608740	Walusiak, E., Cieślak, E., Wilk-Woźniak, E., Szczepaniak, M., Herrmann, A., & Petrulaitis, L. et al. (2024). A wide range of abiotic habitat factors and genetic diversity facilitate expansion of <i>Trapa natans</i> within its native range /. <i>Journal of environmental management.</i> , vol. 370, p. 1-11. doi: 10.1016/j.jenvman.2024.122468	N 010 (100)	9.2.	GTC (7,327)
1535.	GTC (0,0111)	8608757	Welti, E., Bowler, D., Sinclair, J., Altermatt, F., Álvarez-Cabria, M., & Amatulli, G. et al. (2024). Time series of freshwater macroinvertebrate abundances and site characteristics of European streams and rivers /. <i>Scientific data.</i> , vol. 11(iss. 1), p. 1-8. doi: 10.1038/s41597-024-03445-3	N 012 (100)	9.2.	GTC (0,946)
1536.	GTC (0,075)	8608855	Wilk-Woźniak, E., Krztoń, W., Budziak, M., Walusiak, E., Žutinič, P., & Udovič, M. et al. (2024). Harmful blooms across a longitudinal gradient in central Europe during heatwave: Cyanobacteria biomass, cyanotoxins, and nutrients /. <i>Ecological indicators.</i> , vol. 160, p. 1-9. doi: 10.1016/j.ecolind.2024.111929	N 010 (100)	9.2.	GTC (3,204)
1537.	GTC (0,1667)	8608904	Wolski, G., Sobisz, Z., Mitka, J., Kruk, A., Jukonienė, I., & Popiela, A. (2024). Vascular plants and mosses as bioindicators of variability of the coastal pine forest (<i>Empetro nigri</i> -Pinetum) /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. 1-14. doi: 10.1038/s41598-023-50189-y	N 013 (100)	9.2.	GTC (2,5)
1538.	GTC (0,0357)	8608918	Yanco, S., Oliver, R., Iannarilli, F., Carlson, B., Heine, G., & Mueller, U. et al. (2024). Migratory birds modulate niche tradeoffs in rhythm with seasons and life history /. <i>Proceedings of the National Academy of Sciences of the United States of America.</i> , vol. 121(iss. 41), p. 1-9. doi: 10.1073/pnas.2316827121	N 012 (100)	9.2.	GTC (1,735)
1539.	GTC (1)	8608997	Dainys, J., & Audzijonytė, A. (2024). <i>Apie Lietuvos žuvis: Žvejams ir ne žvejams</i> /. Vilnius: Gamtos tyrimų centras.	N 012 (100)	9.8.	GTC (7,8)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1540.	VILNIUS TECH (1)	8609335	Goranin, N., Hora, S., & Čenys, A. (2024). A bibliometric review of intrusion detection research in IoT: Evolution, collaboration, and emerging trends /. <i>Electronics: Special issue: Futuristic security and privacy in 6G-Enabled IoT.</i> , vol. 13(iss. 16), p. 1-32. doi: 10.3390/electronics13163210	N 009 (10)	9.2.	VILNIUS TECH (0,596)
1541.	VILNIUS TECH (1)	8610900	Jasevičius, R. (2024). Numerical investigation of nucleotides' interaction considering changes caused by liquid influences /. <i>Mathematics.</i> , vol. 12(iss. 14), p. 1-17. doi: 10.3390/math12142275	N 001 (20)	9.2.	VILNIUS TECH (3,2)
1542.	LSMU (0,75)	8611624	Jonaitis, P., Kupčinskas, J., Gisbert, J., & Jonaitis, L. (2024). Helicobacter pylori Eradication Treatment in Older Patients. <i>Drugs & Aging</i> , t. 41(nr. 2), p. 141-151. doi: 10.1007/s40266-023- 01090-w	N 010 (50)	9.2.	LSMU (4,354)
1543.	LSMU (1)	8611950	Kalvaitis, L., Gedvilaitė-Vaicechauskienė, G., Kriaučiūnienė, L., Balnytė, R., & Liutkevičienė, R. (2024). TNF-alfa Gene Polymorphism Associations with Multiple Sclerosis. <i>Journal of Clinical Medicine</i> , t. 13(nr. 13), p. 1-13. doi: 10.3390/jcm13133693	N 010 (50)	9.2.	LSMU (4,383)
1544.	LSMU (1)	8612125	Kaušlylaitė, M., Jurevičė, J., Korobeinikova, E., Gudaitienė, J., Juozaitytė, E., & Ugenskienė, R. (2024). DNMT1 rs2228611, rs2228612 and DNMT3A rs2276598, rs752208 Polymorphisms and Their Association with Breast Cancer Phenotype and Prognosis. <i>Medicina</i> , t. 60(nr. 11), p. 1-11. doi: 10.3390/medicina60111902	N 010 (50)	9.2.	LSMU (3,8)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1545.	LSMU (1)	8612261	Kazlauskienė, M., Klimaitė, R., Kondrotienė, A., Daukša, A., Daukšienė, D., & Verkauskienė, R. et al. (2024). Plasma miRNA- 146b-3p, -222-3p, -221-5p, -21a-3p Expression Levels and TSHR Methylation: Diagnostic Potential and Association with Clinical and Pathological Features in Papillary Thyroid Cancer. <i>International Journal of Molecular Sciences</i> , t. 25(nr. 15), p. 1-17. doi: 10.3390/ijms25158412	N 010 (50)	9.2.	LSMU (3,962)
1546.	LSMU (0,5714)	8612583	Kriaučionienė, V., Gajewska, D., Raskilienė, A., Myszkowska- Ryciak, J., Ponichtcher, J., & Paulauskienė, L. et al. (2024). Associations Between Body Appreciation, Body Weight, Lifestyle Factors and Subjective Health Among Bachelor Students in Lithuania and Poland: Cross-Sectional Study. <i>Nutrients</i> , t. 16(nr. 22), p. 1-13. doi: 10.3390/nu16223939	N 010 (50)	9.2.	LSMU (3,637)
1547.	LSMU (1)	8612601	Kriaučiušas, A., Gedvilaitė, G., Bružaitė, A., Žekonis, G., Razukevičius, D., & Liutkevičienė, R. (2024). Generalised Periodontitis: Examining TAS2R16 Serum Levels and Common Gene Polymorphisms (rs860170, rs978739, rs1357949). <i>Biomedicines</i> , t. 12(nr. 2), p. 1-22. doi: 10.3390/biomedicines12020319	N 010 (50)	9.2.	LSMU (3,922)
1548.	LSMU (1)	8612618	Kriaučiušas, A., Žekonis, G., Gedvilaitė, G., Duseikaitė, M., Pileckaitė, E., & Pacauskienė, I. et al. (2024). Vascular Endothelial Growth Factor A serum levels and common gene polymorphisms in generalized periodontitis affected patients. <i>Acta Odontologica Scandinavica</i> , t. 82(nr. 1), p. 74-81. doi: 10.1080/00016357.2023.2260000	N 010 (50)	9.2.	LSMU (3,558)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1549.	LSMU (1)	8612707	Kulkovienė, G., Naruskaitė, D., Tunaitytė, A., Volkevičiūtė, A., Balion, Z., & Kutakh, O. et al. (2024). Differential Mitochondrial, Oxidative Stress and Inflammatory Responses to SARS-CoV-2 Spike Protein Receptor Binding Domain in Human Lung Microvascular, Coronary Artery Endothelial and Bronchial Epithelial Cells. <i>International Journal of Molecular Sciences</i> , t. 25 (nr. 6), p. 1-17. doi: 10.3390/ijms25063188	N 010 (50)	9.2.	LSMU (3,962)
1550.	LSMU (1)	8612728	Kuprytė, M., Lesauskaitė, V., Siratavičiūtė, V., Utkienė, L., Jusienė, L., & Pangonytė, D. (2024). Expression of Osteopontin and Gremlin 1 Proteins in Cardiomyocytes in Ischemic Heart Failure. <i>International Journal of Molecular Sciences</i> , t. 25(nr. 15), p. 1-16. doi: 10.3390/ijms25158240	N 010 (50)	9.2.	LSMU (3,962)
1551.	LSMU (1)	8612761	Kvitka, D., & Pauža, D. (2024). Anatomy of blood microcirculation in the pig epicardial ganglionated nerve plexus. <i>Annals of Anatomy = Anatomischer Anzeiger</i> , t. 255, p. 1-10. doi: 10.1016/j.aanat.2024.152285	N 010 (50)	9.2.	LSMU (4,719)
1552.	LSMU (1)	8612774	Kvitka, D., & Pauža, D. (2024). Pathways and Morphologic Pattern of Blood Supply of Epicardial Ganglionated Nerve Plexus. <i>Annals of Anatomy - Anatomischer Anzeiger</i> , t. 252, p. 1-12. doi: 10.1016/j.aanat.2023.152201	N 010 (100)	9.2.	LSMU (9,438)
1553.	LSMU (1)	8612891	Lašaitė, L., & Radzevičienė, L. (2024). Sleep quality in relation to perceived psychological stress in patients with type 2 diabetes and in age- and sex-matched control individuals. <i>Acta Diabetologica</i> , t. 61(nr. 6), p. 781-790. doi: 10.1007/s00592-024- 02261-w	N 010 (50)	9.2.	LSMU (3,207)
1554.	LSMU (0,2)	8613127	Lederer, T., Hipler, N., Thon, C., Kupčinskas, J., & Link, A. (2024). Comparison of Fecal MicroRNA Isolation Using Various Total RNA Isolation Kits. <i>Genes</i> , t. 15(nr. 4), p. 1-10. doi: 10.3390/genes15040498	N 010 (50)	9.2.	LSMU (1,032)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1555.	GTC (1)	8613457	Valavičiūtė-Pocienė, K., & Bernotienė, R. (2024). Survey on mosquito larvae in different water bodies in Lithuania. <i>Bulletin of insectology</i> , 77(2), 183-191.	N 010 (100)	9.2.	GTC (4,864)
1556.	LSMU (0,75)	8613538	Mačiulaitienė, R., Kalesnykas, G., Pauža, D., & Janulevičienė, I. (2024). A combination of topical and systemic administration of brimonidine is neuroprotective in the murine optic nerve crush model. <i>PloS One</i> , t. 19(nr. 8), p. 1-19. doi: 10.1371/journal.pone. 0308671	N 010 (50)	9.2.	LSMU (1,927)
1557.	LSMU (0,35)	8630174	Markevičiūtė, V., Puthia, M., Arvidsson, L., Liu, Y., Törnquist, E., & Tengattini, A. et al. (2024). Systemically administered zoledronic acid activates locally implanted synthetic hydroxyapatite particles enhancing peri-implant bone formation: A regenerative medicine approach to improve fracture fixation. <i>Acta Biomaterialia</i> , t. 179, p. 354-370. doi: 10.1016/j.actbio. 2024.03.005	N 011 (50)	9.2.	LSMU (5,943)
1558.	LSMU (0,0392)	8630204	Martínez-Domínguez, S., Nyssen, O., Lanas, Á., Alfaro, E., Jonaitis, L., & Mahmudov, U. et al. (2024). Indications of Helicobacter pylori Eradication Treatment and Its Influence on Prescriptions and Effectiveness (Hp-EuReg). <i>Helicobacter</i> , t. 29(nr. 4), p. 1-16. doi: 10.1111/hel.13111	N 010 (50)	9.2.	LSMU (1,103)
1559.	LSMU (1)	8630295	Masiulienė, I., Pampuščenko, K., Žemgulytė, G., Bilskienė, D., Borutaitė, V., & Balnytė, R. (2024). Pilot Study of the Total and Phosphorylated Tau Proteins in Early-Stage Multiple Sclerosis. <i>Medicina</i> , t. 60(nr. 3), p. 1-12. doi: 10.3390/medicina60030416	N 004 (50)	9.2.	LSMU (3,8)
1560.	LSMU (0,7143)	8630453	Maslauskienė, R., Vaičiūnienė, R., Radzevičienė, A., Tretjakovs, P., Gersone, G., & Stankevičius, E. et al. (2024). The Influence of Tacrolimus Exposure and Metabolism on the Outcomes of Kidney Transplants. <i>Biomedicines</i> , t. 12(nr. 5), p. 1-14. doi: 10.3390 /biomedicines12051125	N 010 (50)	9.2.	LSMU (3,961)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1561.	LSMU (0,75)	8630481	Maslauskienė, R., Vaičiūnienė, R., Tretjakovs, P., Gersone, G., Radzevičienė, A., & Bura, A. et al. (2024). Deceased Kidney Donor Biomarkers: Relationship between Delayed Kidney Function and Graft Function Three Years after Transplantation. <i>Diagnostics, t. 14</i> (nr. 7), p. 1-15. doi: 10.3390/diagnostics14070717	N 010 (50)	9.2.	LSMU (5,144)
1562.	VILNIUS TECH (1)	8630555	Kurylets, A., & Goranin, N. (2024). Design and implementation of a UMLRPasec-Extension for Robotic Process Automation /. <i>Electronics: Special issue: New challenges in information security and privacy and cyber resilience., vol. 13</i> (iss. 4), p. 1-20. doi: 10.3390/electronics13040769	N 009 (10)	9.2.	VILNIUS TECH (0,596)
1563.	VILNIUS TECH (1)	8630567	Kvietkauskas, T., Pavlov, E., Stefanovič, P., & Pliuskuvienė, B. (2024). The efficiency of YOLOv5 models in the detection of similar construction details /. <i>Applied sciences: Special Issue: Computer Vision in Automatic Detection and Identification., vol. 14</i> (iss. 9), p. 1-20. doi: 10.3390/app14093946	N 009 (50)	9.2.	VILNIUS TECH (2,611)
1564.	KTU (0,6667)	8630881	Krauleidis, A., Dimitrova, T., & Adlienė, D. (2024). Dose measurements of simulated tumour movement during respiration using a polymer gel dosimeter /. <i>Nuclear instruments and methods in physics research section B: Beam interactions with materials and atoms., vol. 550</i> , p. 1-14. doi: 10.1016/j.nimb.2024.165316	N 002 (50)	9.2.	KTU (2,344)
1565.	LSMU (0,4286); KTU (0,1429)	8630919	Raudonis, V., Bartasiene, R., Minajeva, A., Saare, M., Drejeriene, E., & Kozlovskaja-Gumbriene, A. et al. (2024). Towards metric-driven difference detection between receptive and nonreceptive endometrial samples using automatic histology image analysis /. <i>Applied sciences., vol. 14</i> (iss. 13), p. 1-15. doi: 10.3390/app14135715	N 010 (30)	9.2.	LSMU (1,163); KTU (0,388)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1566.	GTC (0,1429)	8633488	Bitinas, A., Marks, L., Błaszczewicz, M., Börner, A., Guobytė, R., & Rinterknecht, V. et al. (2024). Glacial landscape evolution during the Holocene in Northern Central Europe. In European glacial landscapes. In D. Palacios, P. Hughes, V. Jomelli, & L. Tanarro, <i>The Holocene</i> (295-314). Amsterdam: Elsevier.	N 005 (100)	9.1.	GTC (2,071)
1567.	VILNIUS TECH (1)	8633734	Liugė, M., Paliulis, D., & Leonavičienė, T. (2024). Application of three-dimensional porous aerogel as adsorbent for removal of textile dyes from water /. <i>Applied sciences.</i> , vol. 14(iss. 10), p. 1-22. doi: 10.3390/app14104274	N 001 (30)	9.2.	VILNIUS TECH (1,567)
1568.	LSMU (0,8333)	8633937	Mickus, R., Raškevičius, V., Sarapinienė, I., Mikalayeva, V., Prekeris, R., & Skeberdis, V. (2024). Phosphorylation-dependent allosteric regulation of Cx43 gap junction inhibitor potency. <i>Biomedicine & Pharmacotherapy = Biomedecine & Pharmacotherapie</i> , t. 174, p. 1-13. doi: 10.1016/j.biopha. 2024.116550	N 011 (100)	9.2.	LSMU (16,519)
1569.	LSMU (0,9167)	8633969	Milašauskienė, E., Burkauskas, J., Jesmanas, S., Gleiznienė, R., Borutaitė, V., & Škėmienė, K. et al. (2024). The links between neuroinflammation, brain structure and depressive disorder: A cross-sectional study protocol. <i>PLoS One</i> , t. 19(nr. 11), p. 1-14. doi: 10.1371/journal.pone.0311218	N 010 (50)	9.2.	LSMU (3,33)
1570.	MRU (0,3333); VILNIUS TECH (0,3333)	8634078	Matijošius, J., Rimkus, A., & Gruodis, A. (2024). Validation of ecology and energy parameters of diesel exhausts using different fuel mixtures, consisting of hydrogenated vegetable oil and diesel fuels, presented at real market: approaches using artificial neural network for large-scale predictions /. <i>Machines: Special issue: Cutting-edge technologies and applications in automatic control systems.</i> , vol. 12(iss. 6), p. 1-37. doi: 10.3390/machines12060353	N 009 (30)	9.2.	MRU (0,593); VILNIUS TECH (0,593)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1571.	LSMU (0,5455)	8634414	Morkūnas, E., Vaitkevičiūtė, E., Inčiūraitė, R., Kupčinskas, J., Link, A., & Skiecevičienė, J. et al. (2024). miRNome profiling analysis reveals novel hepatocellular carcinoma diagnostic, prognostic and treatment-related candidate biomarkers: post-hoc analysis of SORAMIC trial. <i>Digestive Diseases, t. 42</i> (nr. 4), p. 336-348. doi: 10.1159/000538757	N 010 (50)	9.2.	LSMU (2,977)
1572.	LSMU (1)	8634465	Morkūnienė, K., Dambrauskaitė, J., Bižienė, R., Mišeikienė, R., Pečiulaitienė, N., & Kučinskas, L. et al. (2024). Association of melanocortin 4 receptor gene polymorphism (MC4R:C.92C>T) with feline diabetes. <i>Journal of Advanced Veterinary and Animal Research, 11</i> (3), 738-745. doi: 10.5455/javar.2024.k825	N 010 (50)	9.00.	LSMU (-)
1573.	VILNIUS TECH (1)	8634601	Pocevičė, G., Stefanovič, P., Ramanauskaitė, S., & Pavlov, E. (2024). Approach for tattoo detection and identification based on YOLOv5 and similarity distance /. <i>Applied sciences: Special Issue: Computer Vision in Automatic Detection and Identification., vol. 14</i> (iss. 13), p. 1-16. doi: 10.3390/app14135576	N 009 (50)	9.2.	VILNIUS TECH (2,611)
1574.	VILNIUS TECH (0,1667)	8634680	Premalatha, M., Jayasudha, M., Čep, R., Priyadarshini, J., Kalita, K., & Chatterjee, P. (2024). A comparative evaluation of nature- inspired algorithms for feature selection problems /. <i>Heliyon., vol. 10</i> (iss. 1), p. 1-19. doi: 10.1016/j.heliyon.2023.e23571	N 009 (10)	9.2.	VILNIUS TECH (0,211)
1575.	VILNIUS TECH (0,0714)	8635048	Saha, A., Mishra, A., Rani, P., Deveci, M., Debnath, B., & Jamil, N. et al. (2024). An optimization model-based DEA-MARCOS approach for assessing EU countries towards achieving sustainable development goals /. <i>Environmental science & policy., vol. 162</i> , p. 1-17. doi: 10.1016/j.envsci.2024.103913	N 009 (30)	9.2.	VILNIUS TECH (0,522)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1576.	GTC (0,125)	8635064	Harald, S., Saldaitis, A., Yakovlev, R., Volkova, J., Müller, G., & Revay, E. et al. (2024). Leptometa danieli Sulak, Saldaitis, Yakovlev, Volkova, Müller, Revay, Prozorova & Prozorov, 2024 (Lepidoptera, Lasiocampidae). <i>Neteikiama</i> . 4410E77A-F43E- 4BBF-92D1-E4E28267B47F.	N 010 (100)	9.7.	GTC (4,961)
1577.	GTC (0,1111)	8635088	Prozorov, A., Volkova, J., Saldaitis, A., Prozorova, T., Sulak, H., & Yakovlev, R. et al. (2024). Meyameta Prozorov, Volkova, Saldaitis, Prozorova, Sulak, Yakovlev, Traore, Revay & Müller, 2024. <i>Neteikiama</i> . 4C19433D-2141-4FD3-BDE5-B630E1DC08F3.	N 010 (100)	9.7.	GTC (5)
1578.	GTC (0,0909)	8635139	Tejuoso, O., Friend, H., Prozorov, A., Yakovlev, R., Saldaitis, A., & Prozorova, T. et al. (2024). Sonitha adetoun Tejuoso, Friend, Prozorov, Yakovlev, Saldaitis, Prozorova, Sulak, Volkova, Murphy, Revay & Müller, 2024 (Lepidoptera, Lasiocampidae, Lasiocampinae, Gastropachini). <i>Neteikiama</i> . 8A7FA021-2F85- 4E6D-9B35-99B664502CC0.	N 010 (100)	9.7.	GTC (4,724)
1579.	GTC (0,1)	8635228	Friend, H., Prozorov, A., Yakovlev, R., Prozorova, T., Saldaitis, A., & Sulak, H. et al. (2024). Sonitha adedapo Friend, Prozorov, Yakovlev, Prozorova, Saldaitis, Sulak, Volkova, Lamah, Revay & Müller, 2024. <i>Neteikiama</i> . E113787C-3F9C-435F-9290- 03F9DBB21992.	N 010 (100)	9.7.	GTC (4,743)
1580.	GTC (0,1)	8635288	Friend, H., Prozorov, A., Yakovlev, R., Prozorova, T., Saldaitis, A., & Sulak, H. et al. (2024). Sonitha bekombo Friend, Prozorov, Yakovlev, Prozorova, Saldaitis, Sulak, Volkova, Lamah, Revay & Müller, 2024. <i>Neteikiama</i> . 439E6E1F-8966-4929-AC9F- 80927BCC15C6.	N 010 (100)	9.7.	GTC (4,743)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1581.	GTC (0,0909)	8635342	Olanrewaju, O., Friend, H., Prozorov, A., Yakovlev, R., Aidas Saldaitis, A., & Prozorova, T. et al. (2024). Sonitha adetoun Tejuoso, Friend, Prozorov, Yakovlev, Saldaitis, Prozorova, Sulak, Volkova, Murphy, Revay & Müller, 2024. <i>Neteikiamas</i> . 8A7FA021- 2F85-4E6D-9B35-99B664502CC0.	N 010 (100)	9.7.	GTC (4,724)
1582.	GTC (0,1)	8635416	Friend, H., Prozorov, A., Yakovle, R., Prozorova, T., Saldaitis., A., & Sulak, H. et al. (2024). Sonitha olanrewaju Friend, Prozorov, Yakovlev, Prozorova, Saldaitis, Sulak, Volkova, Lamah, Revay & Müller, 2024. <i>Neteikiamas</i> . 4129D5F0-D486-4CEA-A3EF- B2DD9A9A95F0.	N 010 (100)	9.7.	GTC (4,743)
1583.	GTC (0,1)	8635493	Friend, H., Prozorov, A., Yakovlev, R., Prozorova, T., Saldaitis, A., & Sulak, H. et al. (2024). Sonitha ekongo Friend, Prozorov, Yakovlev, Prozorova, Saldaitis, Sulak, Volkova, Lamah, Revay & Müller, 2024. <i>Neteikiamas</i> . 3690AAC5-1189-4FFC-B62A- 8D8AC43E1CF9.	N 010 (100)	9.7.	GTC (4,5)
1584.	GTC (0,1)	8635559	Prozorov, A., Yakovlev, ,, Saldaitis, A., Sulak, H., Prozorova, T., & Volkova, J. et al. (2024). Opisthoheza siniaevi Prozorov, Yakovlev, Saldaitis, Sulak, Prozorova, Volkova, Lamah, Petrányi, Revay & Müller, 2024. <i>Neteikiamas</i> . C862C6CE-0FB0-489D-9E74- 0032D06DEF5F.	N 010 (100)	9.7.	GTC (4,743)
1585.	GTC (0,1)	8635577	Prozorov, A., Yakovlev, R., Saldaitis, A., Sulak, H., Prozorova, T., & Volkova, J. et al. (2024). New Afrotropical Opisthoheza siniaevi and Sonithometa maurice (Lepidoptera, Lasiocampidae, Lasiocampinae, Gastropachini). <i>Ecologica Montenegrina</i> 72: 158-166. <i>Neteikiamas</i> . 8A1B8CCA-EBD1-4677-904A-C5D5CE95CEE0.	N 010 (100)	9.7.	GTC (4,743)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1586.	LSMU (0,6364)	8636245	Nikitina, D., Lukoševičius, R., Tilindė, D., Muškieta, T., Hov, J., & Melum, E. et al. (2024). Cell-Free Microbial DNA Analysis: Effects of Blood Plasma and Serum Quantity, Biobanking Protocols, and Isolation Kits. <i>Biopreservation and Biobanking</i> , t. 22(nr. 4), p. 363-372. doi: 10.1089/bio.2023.0048	N 010 (50)	9.00.	LSMU (-)
1587.	LSMU (0,0278)	8636353	Oliver, A., Rojo-Moliner, E., Arca-Suarez, J., Bešli, Y., Bogaerts, P., & Cantón, R. et al. (2024). Pseudomonas aeruginosa antimicrobial susceptibility profiles, resistance mechanisms and international clonal lineages: update from ESGARS- ESCMID/ISARPAE Group. <i>Clinical Microbiology and Infection</i> , t. 30 (nr. 4), p. 469-480. doi: 10.1016/j.cmi.2023.12.026	N 010 (50)	9.2.	LSMU (1,424)
1588.	GTC (0,125)	8636444	Prozorov, A., Prozorova, T., Yakovlev, R., Volkova, J., Saldaitis, A., & Sulak, H. et al. (2024). Dinometa abigailae Prozorov, Prozorova, Yakovlev, Volkova, Saldaitis, Sulak, Revay & Müller, 2024. <i>Neteikiamas</i> . D3B4C1E8-0F58-4935-A1F5-7505BF979716.	N 014 (100)	9.7.	GTC (5,625)
1589.	GTC (0,2)	8636518	Huang, S., Volynkin, A., Černý, K., Li, Z., & Saldaitis, A. (2024). Review of the bicolora Fang and binghami Hampson species- groups of the genus Ovipennis Hampson with descriptions of five new species from Southwestern China and Indochina (Lepidoptera, Erebidae, Arctiinae, Lithosiini). <i>Zootaxa</i> 5399(5): 540-554. <i>Neteikiamas</i> . 628FAF99-091E-4989-9260-462B73F4F85F.	N 014 (100)	9.7.	GTC (6,708)
1590.	GTC (0,125)	8636549	Sulak, H., Saldaitis, A., Yakovlev, R., Volkova, J., Müller, G., & Revay, E. et al. (2024). Leptometa danieli Sulak, Saldaitis, Yakovlev, Volkova, Müller, Revay, Prozorova & Prozorov, 2024. <i>Neteikiamas</i> . 4410E77A-F43E-4BBF-92D1-E4E28267B47F.	N 014 (100)	9.7.	GTC (4,961)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1591.	LSMU (1)	8636577	Palačionytė, J., Januškevičius, A., Vasylė, E., Rimkūnas, A., Bajoriūnienė, I., & Vitkauskienė, A. et al. (2024). Novel Serum Biomarkers for Patients with Allergic Asthma Phenotype. <i>Biomedicines</i> , t. 12(nr. 1), p. 1-18. doi: 10.3390/biomedicines12010232	N 010 (50)	9.2.	LSMU (3,922)
1592.	GTC (0,1111)	8636595	Prozorov, A., Volkova, J., Saldaitis, A., Prozorova, T., Sulak, H., & Yakovlev, R. et al. (2024). Meyameta Prozorov, Volkova, Saldaitis, Prozorova, Sulak, Yakovlev, Traore, Revay & Müller, 2024. <i>Neteikiamą</i> . 4C19433D-2141-4FD3-BDE5-B630E1DC08F3.	N 014 (100)	9.7.	GTC (4,714)
1593.	GTC (0,1111)	8636639	Prozorov, A., Volkova, J., Saldaitis, A., Prozorova, T., Sulak, H., & Yakovlev, R. et al. (2024). Meyameta roberti Prozorov, Volkova, Saldaitis, Prozorova, Sulak, Yakovlev, Traore, Revay & Müller, 2024. <i>Neteikiamą</i> . 6F295335-FDEC-4032-AD49-FB09C17BDA7E.	N 014 (100)	9.7.	GTC (4,714)
1594.	GTC (0,125)	8636662	Prozorov, A., Saldaitis, A., Yakovlev, R., Volkova, J., Sulak, H., & Prozorova, T. et al. (2024). Gastroplakaeis alena Prozorov, Saldaitis, Yakovlev, Volkova, Sulak, Prozorova, Revay & Müller, 2024. <i>Neteikiamą</i> . 8AFE59E-3B70-4FE2-AF1D-2421BC74A42E.	N 014 (100)	9.7.	GTC (5,303)
1595.	GTC (0,125)	8636678	Prozorov, A., Saldaitis, A., Yakovlev, R., Volkova, J., Sulak, H., & Prozorova, T. et al. (2024). Gastroplakaeis lidia Prozorov, Saldaitis, Yakovlev, Volkova, Sulak, Prozorova, Revay & Müller, 2024. <i>Neteikiamą</i> . A16EF711-438F-428B-A4B5-4C697C3DED38.	N 014 (100)	9.7.	GTC (5,303)
1596.	LSMU (0,2)	8636713	Paradiso, B., Pauža, D., Limback, C., Ottaviani, G., & Thiene, G. (2024). From Psychostasis to the Discovery of Cardiac Nerves: The Origins of the Modern Cardiac Neuromodulation Concept. <i>Biology</i> , t. 13(nr. 4), p. 1-39. doi: 10.3390/biology13040266	N 010 (100)	9.2.	LSMU (4,138)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1597.	LSMU (0,3333)	8636726	Paramonova, N., Trapina, I., Gradauskienė, B., Plavina, S., Tamašauskienė, L., & Bastytė, D. et al. (2024). Genetic Diversity in Bronchial Asthma Susceptibility: Exploring the Role of Vitamin D Receptor Gene Polymorphisms in Varied Geographic Contexts. <i>International Journal of Molecular Sciences</i> , t. 25(nr. 3), p. 1-18. doi: 10.3390/ijms25031943	N 010 (50)	9.2.	LSMU (2,953)
1598.	VILNIUS TECH (0,25)	8637075	Tolegen, A., Goranin, N., Satybalдина, D., & Nurusheva, A. (2024). A systematic literature review of current trends in electronic voting system protection using modern cryptography /. <i>Applied sciences</i> , vol. 14(iss. 7), p. 1-19. doi: 10.3390/app14072742	N 009 (20)	9.2.	VILNIUS TECH (0,369)
1599.	LSMU (0,5455)	8637415	Petraitis, V., Petraitiene, R., Kavaliauskas, P., Naing, E., Garcia, A., & Zigmantaitė, V. et al. (2024). Development of rabbit models of ventilator-associated bacterial pneumonia produced by carbapenem-resistant <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , t. 68(nr. 6), p. 1-16. doi: 10.1128/aac.00205-24	N 010 (50)	9.2.	LSMU (4,405)
1600.	GTC (0,1667)	8637636	Saldaitis, A., Prozorov, A., Morozov, P., Yakovlev, R., Müller, G., & Dûda., J. (2024). Pheosia mayri Saldaitis, Prozorov, Morozov, Yakovlev & Müller & Dûda, 2024. <i>Neteikiama</i> . 8CB21859-2C42- 443C-920F-08F7449487EE.	N 014 (100)	9.7.	GTC (6,124)
1601.	GTC (0,3333)	8637659	Dûda, J., Saldaitis, A., & Volynkin., A. (2024). Spilarctia alisauskasi Dûda, Saldaitis & Volynkin, 2024. <i>Neteikiama</i> . B0C7F03F-E5B2-4E25-B46A-9083D4C44B5A.	N 014 (100)	9.7.	GTC (7,071)
1602.	VILNIUS TECH (1)	8637670	Vinogradova-Zinkevič, I. (2024). Centroidous method for determining objective weights /. <i>Mathematics: Special issue: Mathematical methods for decision making and optimization.</i> , vol. 12(iss. 14), p. 2269-2291. doi: 10.3390/math12142269	N 001 (20), N 009 (40)	9.2.	VILNIUS TECH (9,6)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1603.	VILNIUS TECH (1)	8637743	Vyšniūnas, T., Čeponis, D., Goranin, N., & Čenys, A. (2024). Risk-based system-call sequence grouping method for malware intrusion detection /. <i>Electronics: Special issue: Feature papers in "Networks" section., vol 13</i> (iss. 1), p. 1-17. doi: 10.3390/electronics13010206	N 009 (30)	9.2.	VILNIUS TECH (1,787)
1604.	LSMU (1)	8638186	Pileckaitė, E., Vilkevičiūtė, A., Gedvilaitė-Vaicechauskienė, G., Kriaučiūnienė, L., & Liutkevičienė, R. (2024). Exploring the Role of the TAS2R16 Protein and Its Single-Nucleotide Variants in Pituitary Adenoma Development. <i>Biomedicines, t. 12</i> (nr. 9), p. 1-12. doi: 10.3390/biomedicines12092022	N 010 (50)	9.2.	LSMU (3,922)
1605.	LSMU (0,7)	8641349	Ramanauskaitė, E., Mačiulskienė-Visockienė, V., Shirakata, Y., Friedmann, A., Pereckaitė, L., & Dvylienė, U. et al. (2024). Microbiological Effects of Sodium Hypochlorite/-Amino Acids and Cross-linked Hyaluronic Acid Adjunctive to Non-surgical Periodontal Treatment. <i>Oral Health & Preventive Dentistry, t. 22</i> (nr. 1), p. 171-180. doi: 10.3290/j.ohpd.b5281925	N 010 (50)	9.2.	LSMU (4,038)
1606.	LSMU (1)	8641614	Rekuvienė, E., Ivanovienė, L., Borutaitė, V., & Morkūnienė, R. (2024). Effects of Anesthesia with Pentobarbital/Ketamine on Mitochondrial Permeability Transition Pore Opening and Ischemic Brain Damage. <i>Biomedicines, t. 12</i> (nr. 10), p. 1-17. doi: 10.3390/biomedicines12102342	N 004 (50), N 010 (50)	9.2.	LSMU (7,844)
1607.	LSMU (1)	8641755	Rimkūnas, A., Gudas, R., Mickevičius, T., Mačiulaitis, J., Malinauskas, M., & Smailys, A. et al. (2024). Arthroscopic Electromechanical Assessment of Human Articular Cartilage Injury Correlates with ICRS Scores. <i>Cartilage, t. 15</i> (nr. 3), p. 250-258. doi: 10.1177/19476035231216439	N 010 (50)	9.2.	LSMU (4,938)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1608.	GTC (0,3333)	8642214	Dūda, J., Saldaitis, A., & Volynkin., A. (2024). Two new <i>Spilarctia</i> Butler from Southwestern China (Lepidoptera: Erebidae: Arctiinae: Arctiini). <i>Ecologica Montenegrina</i> 75: 67-73. <i>Neteikiama</i> . 08376013-FD19-42AF-B7DB-4C6F9F4D324D.	N 014 (100)	9.7.	GTC (8,66)
1609.	GTC (0,0909)	8642269	Tujuba, T., Yakovlev, R., Saldaitis, A., Sulak, H., Murphy, R., & Volkova, J. et al. (2024). Review of the African golden-spotted <i>Haplopacha</i> and <i>Dasychirinula</i> (Lepidoptera, Lasiocampidae, Poeciloscampa). <i>Acta biologica sibirica</i> 10: 693–730. <i>Neteikiama</i> . 2397FADA-4A7B-4F66-BA04-5DB4D0415BB2.	N 014 (100)	9.7.	GTC (–)
1610.	GTC (0,0833)	8642315	Tujuba, Tesfu F., Roman V. Yakovlev, Aidan Saldaitis, Harald Sulak, Raymond J. Murphy, Julia S. Volkova, Mohamed M. Traore, Edita E. Revay, Günter C. Müller, Tatiana A. Prozorova & Alexey M. Prozorov., T., Tujuba, T., Yakovlev, R., Saldaitis, A., Sulak, H., & Murphy, R. et al. (2024). Review of the African golden-spotted <i>Haplopacha</i> and <i>Dasychirinula</i> (Lepidoptera, Lasiocampidae, Poeciloscampa). <i>Acta biologica sibirica</i> 10: 693–730. <i>Neteikiama</i> . 38FD5A6B-D8B2-4AF8-8B6E-52B32AE78740.	N 014 (100)	9.7.	GTC (–)
1611.	GTC (0,0909)	8642357	Tujuba, T., Yakovlev, R., Saldaitis, A., Sulak, H., Murphy, R., & Volkova, J. et al. (2024). Review of the African golden-spotted <i>Haplopacha</i> and <i>Dasychirinula</i> (Lepidoptera, Lasiocampidae, Poeciloscampa). <i>Acta biologica sibirica</i> 10: 693–730. <i>Neteikiama</i> . EEB9D885-FF20-4BCB-9031-7AD7AB3735BC.	N 014 (100)	9.7.	GTC (–)
1612.	GTC (0,0909)	8642383	Tujuba, T., Yakovlev, R., Saldaitis, A., Sulak, H., Murphy, R., & Volkova, J. et al. (2024). Review of the African golden-spotted <i>Haplopacha</i> and <i>Dasychirinula</i> (Lepidoptera, Lasiocampidae, Poeciloscampa). <i>Acta biologica sibirica</i> 10: 693–730. <i>Neteikiama</i> . 3EE9F6BF-E6CD-4409-A557-FDE9A18D74A8.	N 014 (100)	9.7.	GTC (–)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1613.	GTC (0,0909)	8642417	Tujuba, T., Yakovlev, R., Saldaitis, A., Sulak, H., Murphy, R., & Volkova, J. et al. (2024). Review of the African golden-spotted Haplopacha and Dasychirinula (Lepidoptera, Lasiocampidae, Poeciloscampa). Acta biologica sibirica 10: 693–730. <i>Neteikiama</i> . 68D6AB0C-3CD6-459D-87C4-488ABB03C05A.	N 014 (100)	9.7.	GTC (-)
1614.	GTC (0,0909)	8642435	Tujuba, T., Yakovlev, R., Saldaitis, A., Sulak, H., Murphy, R., & Volkova, J. et al. (2024). . Review of the African golden-spotted Haplopacha and Dasychirinula (Lepidoptera, Lasiocampidae, Poeciloscampa). Acta biologica sibirica 10: 693–730. <i>Neteikiama</i> . 3455A6B9-5034-4B1C-B2C6-E48295FF57ED.	N 014 (100)	9.7.	GTC (4,523)
1615.	GTC (0,1111)	8642469	Prozorov, A., Saldaitis, A., Prozorova, T., Yakovlev, R., Volkova, J., & Sulak, H. et al. (2024). Description of two new species of the genus Dollmania (Lepidoptera, Lasiocampidae). Zootaxa 5493(1): 055-071. <i>Neteikiama</i> . B4549885-3575-4F19-8DC1-05B32A7DF2AE.	N 014 (100)	9.7.	GTC (-)
1616.	GTC (0,1111)	8642485	Prozorov, A., Saldaitis, A., Prozorova, T., Yakovlev, R., Volkova, J., & Sulak, H. et al. (2024). Dollmania lola Prozorov, Saldaitis, Prozorova, Yakovlev, Volkova, Sulak, Tujuba, Revay & Müller, 2024. <i>Neteikiama</i> . B4549885-3575-4F19-8DC1-05B32A7DF2AE.	N 014 (100)	9.7.	GTC (4,41)
1617.	GTC (0,1111)	8642513	Prozorov, A., Saldaitis, A., Prozorova, T., Yakovlev, R., Volkova, J., & Sulak, H. et al. (2024). Dollmania reggie Prozorov, Saldaitis, Prozorova, Yakovlev, Volkova, Sulak, Tujuba, Revay & Müller, 2024. <i>Neteikiama</i> . 2886B36B-5D31-4C5E-ABBA-9E0563430ABC.	N 014 (100)	9.7.	GTC (4,41)
1618.	LSMU (1)	8642594	Sakalauskiene, G., & Radzeviciene, A. (2024). Antimicrobial Resistance: What Lies Beneath This Complex Phenomenon? <i>Diagnostics (Basel, Switzerland)</i> , t. 14(nr. 20), p. 1-19. doi: 10.3390/diagnostics14202319	N 010 (50)	9.2.	LSMU (4,85)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1619.	LSMU (0,3333)	8642607	Sanchez, H., Kraujalienė, L., & Verselis, V. (2024). A pore locus in the E1 domain differentially regulates Cx26 and Cx30 hemichannel function. <i>Journal of General Physiology</i> , t. 156(nr. 11), p. 1-32. doi: 10.1085/jgp.202313502	N 011 (100)	9.2.	LSMU (4,935)
1620.	LSMU (0,1111)	8642717	Schenk, L., Ho, M., Taxell, P., Huuskonen, P., Leite, M., & Martinsone, I. et al. (2024). Occupational exposure limits for reproductive toxicants - A comparative analysis. <i>Reproductive Toxicology</i> , t. 128, p. 1-9. doi: 10.1016/j.reprotox.2024.108649	N 010 (100)	9.2.	LSMU (1,837)
1621.	GTC (0,1111)	8642841	Prozorova, T., Semionova, A., Volkova, J., Revay, E., Yakovlev, R., & Saldaitis, A. et al. (2024). LEMONIA huerrem Prozorova, Semionova, Volkova, Revay, Yakovlev, Saldaitis, Sulak, Müller & Prozorov, 2024. <i>Neteikiamas</i> . D3F822CA-2613-4D0E-818F- ED3AC7A57448.	N 014 (100)	9.7.	GTC (5)
1622.	GTC (0,3333)	8642896	Volynkin, A., Titov, S., & Saldaitis, A. (2024). Euxoa criceta Volynkin, Titov & Saldaitis, 2024. <i>Neteikiamas</i> . 9210C147-5998-4CA7-BCDC-76308B4AE379.	N 014 (100)	9.7.	GTC (8,66)
1623.	GTC (0,3333)	8643179	Saldaitis, A., Gyulai, P., & Kalashian, M. (2024). A new species of the genus Standfussiana Boursin, 1946 from Armenia (Lepidoptera, Noctuidae). <i>Lepidopterologica Hungarica</i> 20(2): 19-24. <i>Neteikiamas</i> . C8B2944C-DB30-4E80-89F8-37E76BFB51E9.	N 014 (100)	9.7.	GTC (8,66)
1624.	GTC (0,1111)	8643229	Volynkin, A., Duda, J., Saldaitis, A., Benedek, B., Titov, S., & Kalashian, M. et al. (2024). Cteipolia aloyani Saldaitis, Dûda, Volynkin & Benedek in Volynkin, Dûda, Saldaitis, Benedek, Titov, Kalashian, Matov, Gorbunov & Tóth, 2024. <i>Neteikiamas</i> . 43E227C0-6E82-4808-BE7F-5997670B5013.	N 014 (100)	9.7.	GTC (4,41)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1625.	GTC (0,1111)	8643276	Volynkin, A., Duda, J., Saldaitis, A., Benedek, B., Titov, S., & Kalashian, M. et al. (2024). Cteipolia belyalovi Volynkin, Titov, Saldaitis & Benedek in Volynkin, Dūda, Saldaitis, Benedek, Titov, Kalashian, Matov, Gorbunov & Tóth, 2024. <i>Neteikiama</i> . 88EEB2A7-DF77-4FE8-918C-5791EC17BF08.	N 014 (100)	9.7.	GTC (4,41)
1626.	GTC (0,125)	8643391	Sulak, H., Saldaitis, A., Yakovlev, R., Prozorova, T., Volkova, J., & Revay, E. et al. (2024). Hapsimachogonia anne Sulak, Saldaitis, Yakovlev, Prozorova, Volkova, Revay, Müller & Prozorov, 2024. <i>Neteikiama</i> . 9DD20250-2BE4-4A2C-98CD-F38E5E64E2F1.	N 014 (100)	9.7.	GTC (5,625)
1627.	GTC (0,125)	8643431	Sulak, H., Saldaitis, A., Yakovlev, R., Prozorova, T., Volkova, J., & Revay, E. et al. (2024). Hapsimachogonia laura Sulak, Saldaitis, Yakovlev, Prozorova, Volkova, Revay, Müller & Prozorov, 2024. <i>Neteikiama</i> . 265C9F50-99AD-4F2E-A53D-1291BC5ABF57.	N 014 (100)	9.7.	GTC (5,625)
1628.	GTC (0,125)	8643446	Sulak, H., Saldaitis, A., Yakovlev, R., Prozorova, T., Volkova, J., & Revay, E. et al. (2024). Hapsimachogonia marialara Sulak, Saldaitis, Yakovlev, Prozorova, Volkova, Revay, Müller & Prozorov, 2024. <i>Neteikiama</i> . EA41F0DF-F01B-4C54-A837- E40F6E06AE69.	N 014 (100)	9.7.	GTC (5,625)
1629.	GTC (0,125)	8643491	Sulak, H., Saldaitis, A., Yakovlev, R., Prozorova, T., Volkova, J., & Revay, E. et al. (2024). Hapsimachogonia romy Sulak, Saldaitis, Yakovlev, Prozorova, Volkova, Revay, Müller & Prozorov, 2024. <i>Neteikiama</i> . 76FED195-8718-48E0-AE14-0300A70E8F6E.	N 014 (100)	9.7.	GTC (5,625)
1630.	GTC (0,1)	8643507	Buttafuoco, D., Müller, G., Revay, E., Traore, M., Sulak, H., & Saldaitis, A. et al. (2024). Leptometa cynthia Buttafuoco, Müller, Revay, Traore, Sulak, Saldaitis, Yakovlev, Volkova, Prozorova & Prozorov, 2024. <i>Neteikiama</i> . B5E7D9D2-CB29-4978-93FF- 801CCC09E6E5.	N 014 (100)	9.7.	GTC (4,5)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1631.	LSMU (1)	8643665	Slavinskienė, G., Grigonis, A., Ivaškienė, M., Sinkevičienė, I., Andrulevičiūtė, V., & Ivanauskas, L. et al. (2024). A Comparative Study of the Chemical Properties and Antibacterial Activity of Four Different Ozonated Oils for Veterinary Purposes. <i>Veterinary Sciences, t. 11</i> (nr. 4), p. 1-14. doi: 10.3390/vetsci11040161	N 004 (50)	9.2.	LSMU (4,833)
1632.	LSMU (0,0323)	8643759	Stallmeyer, B., Bühlmann, C., Stakaitis, R., Dicke, A., Ghieh, F., & Meier, L. et al. (2024). Inherited defects of piRNA biogenesis cause transposon de-repression, impaired spermatogenesis, and human male infertility. <i>Nature Communications, t. 15</i> (nr. 1), p. 1-18. doi: 10.1038/s41467-024-50930-9	N 010 (100)	9.2.	LSMU (2,617)
1633.	LSMU (1)	8643892	Strazdauskas, A., Trumbeckaitė, S., Jakštas, V., Dambrauskienė, J., Mioldažytė, A., & Klimkaitis, K. et al. (2024). In Vitro Hypoxia/Reoxygenation Induces Mitochondrial Cardiolipin Remodeling in Human Kidney Cells. <i>International Journal of Molecular Sciences, t. 25</i> (nr. 11), p. 1-17. doi: 10.3390/ijms25116223	N 004 (50)	9.2.	LSMU (3,962)
1634.	LSMU (1)	8644043	Šedbarė, R., Janulis, V., Pavilionis, A., & Petrikaitė, V. (2024). Comparative In Vitro Study: Assessing Phytochemical, Antioxidant, Antimicrobial, and Anticancer Properties of Vaccinium macrocarpon Aiton and Vaccinium oxycoccos L. Fruit Extracts. <i>Pharmaceutics, t. 16</i> (nr. 6), p. 1-18. doi: 10.3390/pharmaceutics16060735	N 010 (50)	9.2.	LSMU (5,477)
1635.	LSMU (1)	8644088	Šeškutė, M., Žukaitė, D., Laucaitytė, G., Inčiūraitė, R., Malinauskas, M., & Jankauskaitė, L. (2024). Antiviral Effect of Melatonin on Caco-2 Cell Organoid Culture: Trick or Treat? <i>International Journal of Molecular Sciences, t. 25</i> (nr. 22), p. 1-15. doi: 10.3390/ijms252211872	N 010 (50)	9.2.	LSMU (3,962)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1636.	LSMU (0,6667)	8644124	Šilkūnas, M., Šilkūnienė, G., & Pakhomov, A. (2024). Real-time imaging of individual electropores proves their longevity in cells. <i>Biochemical and Biophysical Research Communications</i> , t. 695, p. 1-6. doi: 10.1016/j.bbrc.2023.149408	N 010 (50)	9.2.	LSMU (2,442)
1637.	LSMU (1)	8644242	Tamakauskas, V., Žaliūnas, R., Lesauskaitė, V., Kupstytė-Krištonė, N., Čiapienė, I., & Šakalytė, G. et al. (2024). The Effect of Platelet Activity, ABCB1 Genetic Polymorphism, and Renal Function on the Development of Ticagrelor-Related Dyspnea in Patients with Acute Coronary Syndrome. <i>Drug Design, Development and Therapy</i> , t. 18, p. 109-119. doi: 10.2147/DDDT.S435477	N 010 (50)	9.2.	LSMU (5,12)
1638.	LSMU (1)	8644451	Tatarūnas, V., Čiapienė, I., & Giedraitienė, A. (2024). Precise Therapy Using the Selective Endogenous Encapsidation for Cellular Delivery Vector System. <i>Pharmaceutics</i> , t. 16(nr. 2), p. 1-20. doi: 10.3390/pharmaceutics16020292	N 010 (80)	9.2.	LSMU (8,763)
1639.	LSMU (1)	8644498	Tėvelytė, I., Bertašius, P., Aleknavičienė, K., Jonikas, R., Klimaitė, J., & Jašinskienė, E. et al. (2024). First case of Hajdu-Cheney syndrome in Lithuania caused by novel NOTCH2 gene likely pathogenic variant. <i>European Journal of Medical Genetics</i> , t. 69, p. 1-4. doi: 10.1016/j.ejmg.2024.104938	N 010 (50)	9.2.	LSMU (2,608)
1640.	LSMU (1)	8644601	Ulevičius, J., Jasukaitienė, A., Bartkevičienė, A., Dambrauskas, Ž., Gulbinas, A., & Urbonienė, D. et al. (2024). Preoperative Immune Cell Dysregulation Accompanies Ovarian Cancer Patients into the Postoperative Period. <i>International Journal of Molecular Sciences</i> , t. 25(nr. 13), p. 1-17. doi: 10.3390/ijms25137087	N 010 (50)	9.2.	LSMU (3,962)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1641.	LSMU (1)	8644636	Ulevičius, J., Jasukaitienė, A., Bartkevičienė, A., Dambrauskas, Ž., Gulbinas, A., & Urbonienė, D. et al. (2025). Dysregulation of Peripheral Blood Mononuclear Cells and Immune-Related Proteins during the Early Post-Operative Immune Response in Ovarian Cancer Patients. <i>Cancers, t. 16</i> (nr. 1), p. 1-17. doi: 10.3390/cancers16010190	N 010 (50)	9.2.	LSMU (4,08)
1642.	LSMU (0,0615)	8644677	Ūnal, P., Lu, Y., Bueno-de-Mesquita, B., van Eijck, C., Talar-Wojnarowska, R., & Szentesi, A. et al. (2024). Polymorphisms in transcription factor binding sites and enhancer regions and pancreatic ductal adenocarcinoma risk. <i>Human Genomics, t. 18</i> (nr. 1), p. 1-12. doi: 10.1186/s40246-024-00576-x	N 010 (50)	9.2.	LSMU (1,791)
1643.	LSMU (0,0427)	8644980	Vale, F., Roberts, R., Kobayashi, I., Camargo, M., Rabkin, C., & Kupčinskas, J. et al. (2024). Gene content, phage cycle regulation model and prophage inactivation disclosed by prophage genomics in the <i>Helicobacter pylori</i> Genome Project. <i>Gut Microbes, t. 16</i> (nr. 1), p. 1-28. doi: 10.1080/19490976.2024.2379440	N 010 (50)	9.2.	LSMU (3,944)
1644.	LSMU (1)	8645030	Valiukevičius, P., Kaikarytė, K., Gedvilaitė-Vaicechauskienė, G., Balnytė, R., & Liutkevičienė, R. (2024). CXCL12 Gene Polymorphisms and Serum Levels: Associations with Multiple Sclerosis Prevalence and Clinical Parameters in Lithuania. <i>International Journal of Molecular Sciences, t. 25</i> (nr. 17), p. 1-15. doi: 10.3390/ijms25179554	N 010 (50)	9.2.	LSMU (3,962)
1645.	LSMU (1)	8645254	Vilkevičiūtė, A., Čebatorienė, D., Kriaučiūnienė, L., Žaliūnienė, D., & Liutkevičienė, R. (2024). Exudative Age-Related Macular Degeneration: Association between Treatment Efficacy and Single-Nucleotide Variants in RAD51B, TRIB1, COL8A1, COL10A1, IL-9, IL-10, and VEGFA Genes. <i>International Journal of Molecular Sciences, t. 25</i> (nr. 13), p. 1-17. doi: 10.3390/ijms25136859	N 010 (50)	9.2.	LSMU (3,962)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1646.	LSMU (1)	8645686	Žaliūnas, B., Gedvilaitė-Vaicechauskienė, G., Kriaučiūnienė, L., Tamašauskas, A., & Liutkevičienė, R. (2024). Associations of TRAF2 (rs867186), TAB2 (rs237025), IKBKB (rs13278372) Polymorphisms and TRAF2, TAB2, IKBKB Protein Levels with Clinical and Morphological Features of Pituitary Adenomas. <i>Cancers, t. 16</i> (nr. 14), p. 1-17. doi: 10.3390/cancers16142509	N 010 (50)	9.2.	LSMU (4,08)
1647.	BPTI (0,5)	8651546	Hamedi, H., & Ruseckas, J. (2024). Enhanced coherent optical effects in E-shaped hybrid quantum-plasmonic systems. <i>The European Physical Journal Plus</i> . doi: https://doi.org/10.1140/epjp/s13360-024-05102-5	N 002 (100)	9.2.	BPTI (3,819)
1648.	MRU (0,1111)	8653998	Vári, Á., Adamescu, C., Balzan, M., Gocheva, K., Götzl, M., & Grunewald, K. et al. (2024). National mapping and assessment of ecosystem services projects in Europe – Participants' experiences, state of the art and lessons learned /. <i>Ecosystem Services</i> , vol. 65, p. 489-503. doi: 10.1016/j.ecoser.2023.101592	N 006 (50)	9.2.	MRU (2,901)
1649.	MRU (0,7143)	8654838	Inacio, M., Valenca Pinto, L., Baltranaitė, E., Kalinauskas, M., Burkhard, B., & Barceló, D. et al. (2024). Mapping and assessing marine ecosystem services supply in the Baltic Sea. <i>Science of the total environment</i> , vol. 950(10 November), p. 93-115. doi: 10.1016/j.scitotenv.2024.175199	N 006 (50), N 012 (50)	9.2.	MRU (15,072)
1650.	MRU (0,2)	8655090	Symochko, L., Pereira, P., Demyanyuk, O., Pinheiro, M., & Barcelo, D. (2024). Resistome in a changing environment: Hotspots and vectors of spreading with a focus on the Russian- Ukrainian War. <i>Heliyon</i> , 10(12), p. 257-269. doi: 10.1016/j.heliyon.2024.e32716	N 012 (100)	9.2.	MRU (3,108)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1651.	MRU (0,25)	8655201	Dugan, I., Pereira, P., Kistic, I., & Bogunovic, I. (2024). Temporal Dynamics of Soil Erosion and Nutrient Loss in Croatian Orchard: Experimental Insights into Resilience Mechanisms. <i>Environmental processes.</i> , vol. 11(iss. 4), p. 1-4. doi: 10.1007/s40710-024- 00735-1	N 006 (50)	9.00.	MRU (–)
1652.	MRU (0,5)	8655303	Das, M., Mandal, A., Das, A., Inacio, M., & Pereira, P. (2024). Urban dynamics and its impact on habitat and eco-environmental quality along urban-rural gradient in an urban agglomeration (India) /. <i>Environmental Challenges.</i> , vol. 14(January), p. 515-524. doi: 10.1016/j.envc.2023.100824	N 006 (50)	9.00.	MRU (–)
1653.	GTC (0,1)	8655334	Sulak, H., Yakovlev, R., Semionova, A., Saldaitis, A., Petrányi, G., & Volkova, J. et al. (2024). Hapsimachogonia graham Sulak, Yakovlev, Semionova, Saldaitis, Petrányi, Volkova, Revay, Müller, Prozorov & Prozorova, 2024. <i>Neteikiama</i> . 5F0AF171-0D7A-43F4- 877E-62A8EB90C5C6.	N 014 (100)	9.7.	GTC (4,975)
1654.	MRU (0,7143)	8655367	Pereira, P., Valenca Pinto, L., Kalinauskas, M., Baltranaitė, E., Gomes, E., & Inacio, M. et al. (2024). A method to map land use impacts on microclimate regulation supply in urban environments. <i>MethodsX.</i> , vol. 13, p. 88-100. doi: 10.1016/j.mex. 2024.103039	N 006 (50), N 012 (50)	9.00.	MRU (–)
1655.	GTC (0,1)	8655419	Sulak, H., Yakovlev, R., Semionova, A., Saldaitis, A., Petrányi, G., & Volkova, J. et al. (2024). Hapsimachogonia margit Sulak, Yakovlev, Semionova, Saldaitis, Petrányi, Volkova, Revay, Müller, Prozorov & Prozorova, 2024. <i>Neteikiama</i> . 159C64FC-92CA-43FF- 90AB-D198376A030F.	N 014 (100)	9.7.	GTC (4,975)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1656.	GTC (0,1)	8655455	Sulak, H., Yakovlev, R., Semionova, A., Saldaitis, A., Petrányi, G., & Volkova, J. et al. (2024). Hapsimachogonia max Sulak, Yakovlev, Semionova, Saldaitis, Petrányi, Volkova, Revay, Müller, Prozorov & Prozorova, 2024. <i>Neteikiama</i> . C8A82DA3-2432-4194- 87A1-D54F66558235.	N 014 (100)	9.7.	GTC (4,975)
1657.	MRU (0,5)	8655481	Pereira, P., Wang, F., Inacio, M., Kalinauskas, M., Bogdzevič, K., & Bogunovic, I. et al. (2024). Nature-based solutions for carbon sequestration in urban environments. <i>Current opinion in environmental science & health.</i> , vol. 37, p. 4211-4217. doi: 10.1016/j.coesh.2024.100536	N 012 (40)	9.00.	MRU (–)
1658.	GTC (0,1)	8655522	Sulak, H., Yakovlev, R., Semionova, A., Saldaitis, A., Petrányi, G., & Volkova, J. et al. (2024). Hapsimachogonia michael Sulak, Yakovlev, Semionova, Saldaitis, Petrányi, Volkova, Revay, Müller, Prozorov & Prozorova, 2024. <i>Neteikiama</i> . 867BC95D-C85C-4A0F- 8160-9B03CD438B56.	N 014 (100)	9.7.	GTC (4,975)
1659.	GTC (0,1)	8655593	Müller, G., Revay, E., Sulak, H., Traore, M., Petrányi, G., & Yakovlev, R. et al. (2024). Leipoxais buttafuoco – a new species from Mali (Lepidoptera, Lasiocampidae, Lasiocampinae, Argudini). <i>Ecologica Montenegrina</i> 79: 29-40. urn:lsid:zoobank. org:pub: 83F38055-9BE1-47E6-A870-0911B7361374. <i>Neteikiama</i> . E440A213-AF17-4D99-AC86-C5864E9014BE.	N 014 (100)	9.7.	GTC (4,975)
1660.	GTC (0,1111)	8655626	Weber, P., Revay, E., Verdecia, V., Müller, G., Prozorova, T., & Yakovlev, R. et al. (2024). Four new Afrotropical Hypotrabala from moist broadleaf forests and the first description of the female of H. obscura (Lepidoptera, Lasiocampidae, Lasiocampinae, Selenepherini). <i>Ecologica Montenegrina</i> 79: 87-104. urn:lsid:zoobank.org:pub: 97CAC5E4-53FA-490A-8F23-811D9695CF1D. <i>Neteikiama</i> . A23BC5C0-45A9-4BF7-9BC3-4FB92A9AF559.	N 014 (100)	9.7.	GTC (–)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1661.	GTC (0,1111)	8655650	Weber, P., Revay, E., Verdecia, V., Müller, G., Prozorova, T., & Yakovlev, R. et al. (2024). Four new Afrotropical Hypotrabala from moist broadleaf forests and the first description of the female of <i>H. obscura</i> (Lepidoptera, Lasiocampidae, Lasiocampinae, Selenepherini). <i>Ecologica Montenegrina</i> 79: 87-104. urn:lsid:zoobank.org:pub: 97CAC5E4-53FA-490A-8F23-811D9695CF1D. <i>Neteikiamas</i> . F83D35FA-5EE8-4111-9CE9-6F9A4E600B76.	N 014 (100)	9.7.	GTC (-)
1662.	GTC (0,1111)	8655666	Weber, P., Revay, E., Verdecia, V., Müller, G., Prozorova, T., & Yakovlev, R. et al. (2024). Four new Afrotropical Hypotrabala from moist broadleaf forests and the first description of the female of <i>H. obscura</i> (Lepidoptera, Lasiocampidae, Lasiocampinae, Selenepherini). <i>Ecologica Montenegrina</i> 79: 87- 104.urn:lsid:zoobank.org:pub: 97CAC5E4-53FA-490A-8F23- 811D9695CF1D. <i>Neteikiamas</i> . B4FF67E8-928F-4E9B-A768-79A3A1DF004A.	N 014 (100)	9.7.	GTC (-)
1663.	GTC (0,1111)	8655682	Weber, P., Revay, E., Verdecia, V., Müller, G., Prozorova, T., & Yakovlev, R. et al. (2024). . Four new Afrotropical Hypotrabala from moist broadleaf forests and the first description of the female of <i>H. obscura</i> (Lepidoptera, Lasiocampidae, Lasiocampinae, Selenepherini). <i>Ecologica Montenegrina</i> 79: 87- 104.urn:lsid:zoobank.org:pub: 97CAC5E4-53FA-490A-8F23- 811D9695CF1D. <i>Neteikiamas</i> . 261BA386-76EF-4DAC-B61F-4C969D603340.	N 014 (100)	9.7.	GTC (5,27)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1664.	GTC (0,125)	8655706	Prozorova, T., Revay, E., Müller, G., Yakovlev, R., Saldaitis, A., & Volkova, J. et al. (2024). Description of two outstanding Hypotrabala from the Central Congolian lowland forests (Lepidoptera, Lasiocampidae, Lasiocampinae, Selenepherini). <i>Ecologica Montenegrina</i> 80: 196-208 urn:lsid:zoobank.org:pub:BCA0EF3E-2FE5-4835-89F4-E7DBBFB55554. <i>Neteikiamas</i> . 21C276CA-3165-4C53-B06A-1A9DBA6C75A4.	N 014 (100)	9.7.	GTC (-)
1665.	GTC (0,125)	8655721	Prozorova, T., Revay, E., Müller, G., Yakovlev, R., Saldaitis, A., & Volkova, J. et al. (2024). . Description of two outstanding Hypotrabala from the Central Congolian lowland forests (Lepidoptera, Lasiocampidae, Lasiocampinae, Selenepherini). <i>Ecologica Montenegrina</i> 80: 196-208 urn:lsid:zoobank.org:pub:BCA0EF3E-2FE5-4835-89F4-E7DBBFB55554. <i>Neteikiamas</i> . EBCCE986-9E35-4400-9A94-C3A2001F401B.	N 014 (100)	9.7.	GTC (5,625)
1666.	GTC (0,1111)	8655770	Revay, E., Prozorova, T., Cipolla, A., Volkova, J., Saldaitis, A., & Yakovlev, R. et al. (2024). Description of a new Opisthoheza from the Central Congolian lowland forests (Lepidoptera, Lasiocampidae, Lasiocampinae, Gastropachini). <i>Ecologica Montenegrina</i> 80: 220-229. urn:lsid:zoobank.org:pub: 5171D1D6- C241-436F-81A0-BEC0FA6FCA57. <i>Neteikiamas</i> . B0346C31-A1DC- 4D52-961B-7BE985FDA0AA.	N 014 (100)	9.7.	GTC (5,27)
1667.	GTC (0,6667)	8655786	Stonis, J., Dobrynina, V., Remeikis, A., Diškus, A., Orlovskytė, S., & Kalashian, M. (2024). <i>Stigmella garnica</i> Stonis, Dobrynina & Remeikis in Stonis, Dobrynina, Remeikis, Diškus, Orlovskytė & Kalashian, 2024. <i>Neteikiamas</i> . 3A72E0EF-1C5C-47E2-9677- 953E86F4E1A2.	N 014 (100)	9.7.	GTC (14,142)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1668.	GTC (0,6667)	8655799	Stonis, J., Dobrynina, V., Remeikis, A., Diškus, A., Orlovskytė, S., & Kalashian, M. (2024). <i>Stigmella ararati</i> Stonis, Dobrynina & Remeikis in Stonis, Dobrynina, Remeikis, Diškus, Orlovskytė & Kalashian, 2024. <i>Neteikiama</i> . D8045370-C321-4903-84AD- FE229BC80491.	N 014 (100)	9.7.	GTC (14,142)
1669.	GTC (0,3333)	8655814	Stonis, J., Dobrynina, V., Remeikis, A., Diškus, A., Orlovskytė, S., & Kalashian, M. (2024). <i>Stigmella magicis</i> Stonis & Dobrynina in Stonis, Dobrynina, Remeikis, Diškus, Orlovskytė & Kalashian, 2024. <i>Neteikiama</i> . CC58B6B5-3365-4383-94AF-B46424A01E4F.	N 014 (100)	9.7.	GTC (7,071)
1670.	GTC (0,1667)	8655838	Stonis, J., Dobrynina, V., Remeikis, A., Diškus, A., Orlovskytė, S., & Kalashian, M. (2024). <i>Stigmella inopinoides</i> Dobrynina in Stonis, Dobrynina, Remeikis, Diškus, Orlovskytė & Kalashian, 2024. <i>Neteikiama</i> . AFC3B5F3-796C-4F77-8A09-1FF0D062346D.	N 014 (100)	9.7.	GTC (3,536)
1671.	GTC (0,3333)	8655913	Stonis, J., Dobrynina, V., Remeikis, A., Diškus, A., Orlovskytė, S., & Kalashian, M. (2024). <i>Trifurcula vardenisi</i> Stonis, Dobrynina & Remeikis in Stonis, Dobrynina, Remeikis, Diškus, Orlovskytė & Kalashian, 2024. <i>Neteikiama</i> . B5B2DC80-167C-4BD2-BE7E-33B4FE7A5608.	N 014 (100)	9.7.	GTC (7,071)
1672.	GTC (0,1667)	8655967	Stonis, J., Dobrynina, V., Remeikis, A., Diškus, A., Orlovskytė, S., & Kalashian, M. (2024). <i>Etainia caucasi</i> Remeikis in Stonis, Dobrynina, Remeikis, Diškus, Orlovskytė & Kalashian, 2024. <i>Neteikiama</i> . F4B3ECA8-0206-4087-A3BE-8453966ADC18.	N 010 (100)	9.7.	GTC (3,536)
1673.	GTC (0,6)	8655991	Stonis, J., Remeikis, A., Diškus, A., Dobrynina, V., & Orlovskytė, S. (2024). <i>Acalyptris podenasi</i> Stonis, Dobrynina & Remeikis in Stonis, Remeikis, Diškus, Dobrynina & Orlovskytė 2024. <i>Neteikiama</i> . 535D8ED4-2CAF-4EF2-A959-C3E29C30C260.	N 010 (100)	9.7.	GTC (9)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1674.	GTC (0,4)	8656036	Stonis, J., Remeikis, A., Diškus, A., Dobrynina, V., & Orlovskytė, S. (2024). <i>Acalyptis palpiformis</i> Stonis, Remeikis & Diškus in Stonis, Remeikis, Diškus, Dobrynina & Orlovskytė 2024. <i>Neteikiama</i> . FEDC4E67-DE3B-4DC6-995E-31D58D3F2D39.	N 010 (100)	9.7.	GTC (6)
1675.	GTC (0,8)	8656057	Stonis, J., Remeikis, A., Diškus, A., Dobrynina, V., & Orlovskytė, S. (2024). <i>Acalyptis tortoris</i> Stonis, Diškus & Dobrynina in Stonis, Remeikis, Diškus, Dobrynina & Orlovskytė 2024. <i>Neteikiama</i> . C1B4FEB0-E2C1-4172-8275-61724A1B5907.	N 010 (100)	9.7.	GTC (12)
1676.	GTC (0,2)	8656091	Stonis, J., Diškus, A., Remeikis, A., Orlovskytė, S., & Katinas, L. (2024). <i>Astrotischeria peruanica</i> Diškus & Stonis in Stonis, Diškus, Remeikis, Orlovskytė & Katinas, 2024. <i>Neteikiama</i> . 312A8B5E-186B-4A62-BC1A-FBD89EEE8D91.	N 010 (100)	9.7.	GTC (4,243)
1677.	GTC (0,2)	8656131	Stonis, J., Diškus, A., Remeikis, A., Orlovskytė, S., & Katinas, L. (2024). <i>Astrotischeria montivaga</i> Diškus & Stonis in Stonis, Diškus, Remeikis, Orlovskytė & Katinas, 2024. <i>Neteikiama</i> . 59EE4B18-6259-4D57-9AC3-29D2E5E4E540.	N 010 (100)	9.7.	GTC (4,243)
1678.	GTC (0,2)	8656151	Stonis, J., Diškus, A., Remeikis, A., Orlovskytė, S., & Katinas., L. (2024). <i>Astrotischeria viscacha</i> Diškus & Stonis in Stonis, Diškus, Remeikis, Orlovskytė & Katinas, 2024. <i>Neteikiama</i> . 2293E13D- 4DBB-4492-95E3-DFE7FD203817.	N 010 (100)	9.7.	GTC (4,243)
1679.	GTC (0,2)	8656166	Stonis, J., Remeikis, A., Orlovskytė, S., Diškus, A., & Katinas, ., (2024). <i>Astrotischeria andina</i> Diškus & Stonis in Stonis, Diškus, Remeikis, Orlovskytė & Katinas, 2024. <i>Neteikiama</i> . 9A4D6DD9-71FF-419C-96B3-309945CC1507.	N 010 (100)	9.7.	GTC (4,243)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1680.	MRU (0,4)	8656178	Halder, B., Bandyopadhyay, J., Inácio, M., Banik, P., & Pereira, P. (2024). Impact analysis of cyclonic effects and landform change in part of Indian Sundarban using remote sensing and Google Earth Engine. <i>Environment, development and sustainability.</i> , 00 (00), p. 1-27. doi: 10.1007/s10668-024-05520-6	N 006 (100)	9.2.	MRU (–)
1681.	MRU (0,75)	8656233	Valenca Pinto, L., & Pereira, P. (2024). Relevant landscape components in a large urban green space in Oporto (Portugal). <i>Urban forestry & urban greening.</i> , vol. 99(September), p. 449-460. doi: 10.1016/j.ufug.2024.128421	N 006 (30)	9.2.	MRU (4,846)
1682.	GTC (0,625)	8656273	Brazdžiūnas, P., Pupienis, D., Jarmalavičius, D., & Žilinskas, G. (2024). Space–time tendencies of coastal dynamics based on morphometric and hydro-meteorological data (Curonian Spit, Lithuania). <i>Journal of coastal research</i> , 113, 300-304. doi: doi: 10.2112/JCR-SI113-059	N 006 (100)	9.00.	GTC (–)
1683.	GTC (0,2)	8656350	Buynevich, I., Tõnisson, H., Pupienis, D., Rosentau, A., Bitinas, A., & Jarmalavičius, D. et al. (2024). High-resolution sampling and rapid image-based assessment of dark opaque fractions in coastal sands. <i>Journal of coastal research</i> , 113, 775-779. doi: doi: 10.2112/JCR-SI113-153.1	N 005 (100)	9.00.	GTC (–)
1684.	GTC (0,2)	8656372	Erokhina, M., Bushuev, A., Palinauskas, V., Platonova, E., & Mukhin, A. (2024). Erokhina, M., Bushuev, A., Palinauskas, V., Platonova, E., & Mukhin, A. (2024). Intensity of Haemoproteus spp. blood infection differs between wild birds captured using different trapping methods. <i>Biological communications</i> , 69(3), 192-199. <i>Biological communications</i> , 68(3), 192–199. doi: doi: 10.21638/spbu03.2024.307	N 010 (100)	9.00.	GTC (–)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1685.	MRU (0,3333)	8656385	Das, A., Saha, P., Dasgupta, R., Inacio, M., Das, M., & Pereira, P. (2024). How Do the Dynamics of Urbanization Affect the Thermal Environment? A Case from an Urban Agglomeration in Lower Gangetic Plain (India) /. <i>Sustainability</i> , 16(3), p. 806-813. doi: 10.3390/su16031147	N 006 (50)	9.2.	MRU (1,885)
1686.	GTC (1)	8656402	Gudžinskas, Z. (2024). <i>Dittrichia graveolens</i> (Asteraceae), rapidly spreading along European highways, recorded in Lithuania. <i>Botanica</i> , 30(1), 14-22. doi: doi:10.35513/Botlit.2024.1.2	N 013 (100)	9.00.	GTC (-)
1687.	MRU (0,5)	8656410	Das, M., Das, A., & Pereira, P. (2024). Impact of urbanization induced land use and land cover change on ecological space quality-mapping and assessment in Delhi (India) /. <i>Urban Climate.</i> , vol. 53, p. 1-14. doi: 10.1016/j.uclim.2024.101818	N 006 (50)	9.2.	MRU (4,079)
1688.	GTC (1)	8656424	Gudžinskas, Z. (2024). Thirty years in the service of botany. <i>Botanica</i> , 30(4), 125-126. doi: doi:10.35513/Botlit.2024.4.1	N 013 (100)	9.00.	GTC (-)
1689.	MRU (0,5)	8656432	Das, M., Inacio, M., Das, A., Barcelo, D., & Pereira, P. (2024). Mapping and assessment of ecosystem health in the Vilnius functional zone (Lithuania) /. <i>Science of the total environment.</i> , vol. 912, p. 520-529. doi: 10.1016/j.scitotenv.2023.168891	N 006 (50)	9.2.	MRU (5,275)
1690.	GTC (0,3333)	8656448	Gudžinskas, Z., Šablevičius, B., & Valiuška, Ž. (2024). Contribution to the native flora of Lithuania. First report. <i>Botanica</i> , 30(4), 156-172. doi: doi:10.35513/Botlit.2024.4.4	N 013 (100)	9.00.	GTC (-)
1691.	GTC (0,2857)	8656458	Mishfa, K., Alim, M., Repon, M., Habibullah, M., Shukhratov, S., & Tonmoy, M. et al. (2024). Preparation and characterization of snake plant fiber reinforced composite: a sustainable utilization of biowaste. <i>SPE Polymers</i> , 5(5), 35-44. doi: doi:10.1002/pls2.10108	N 010 (100)	9.00.	GTC (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1692.	GTC (1)	8656472	Motiejūnaitė, J. (2024). Lithuanian lichens and lichenicolous fungi in the herbaria of the University of Tartu (Estonia) and the University of Latvia. <i>Botanica</i> , 30(1), 23-30. doi: doi:10.35513/Botlit.2024.1.3	N 013 (100)	9.00.	GTC (-)
1693.	GTC (1)	8656480	Motiejūnaitė, J. (2024). New and noteworthy lichens from Lithuania. <i>Botanica</i> , 30(2), 70-75. doi: doi:10.35513/Botlit.2024.2.2	N 013 (100)	9.00.	GTC (-)
1694.	GTC (0,1904)	8656488	Repon, M., Islam, T., Paul, T., Jurkonienė, S., Haji, A., & Shukhratov, S. et al. (2024). Natural dyes in textile printing: parameters, methods, and performance. <i>Environmental science and pollution research</i> , 31(35), 47552-47583. doi: doi:10.1007/s11356-024-34424-1	N 010 (100)	9.00.	GTC (-)
1695.	GTC (1)	8656502	Taura, L., & Gudžinskas, Z. (2024). <i>Cephalanthera longifolia</i> and <i>Cephalanthera rubra</i> (Orchidaceae) in Lithuania. Analysis of distribution, population dynamics and conservation issues. <i>Botanica</i> , 30(4), 127-149. doi: doi:10.35513/Botlit.2024.4.2	N 013 (100)	9.00.	GTC (-)
1696.	GTC (0,5)	8656511	Urbonaitė, R., & Iršėnaitė, R. (2024). New species of gasteroid fungi in Lithuania. <i>Botanica</i> , 30(4), 4 179-182. doi: doi:10.35513/Botlit.2024.4.6	N 010 (100)	9.00.	GTC (-)
1697.	MRU (0,2)	8656582	Yu, Y., Hua, T., Chen, L., Zhang, Z., & Pereira, P. (2024). Divergent Changes in Vegetation Greenness, Productivity, and Rainfall Use Efficiency Are Characteristic of Ecological Restoration Towards High-Quality Development in the Yellow River Basin, China. <i>Engineering.</i> , vol. 34, p. 109-119. doi: 10.1016/j.eng.2023.07.012	N 006 (50), N 012 (50)	9.2.	MRU (9,822)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1698.	MRU (0,25)	8656596	Dugan, I., Pereira, P., Barcelo, D., & Bogunovic, I. (2024). Conservation practices reverse soil degradation in Mediterranean fig orchards /. <i>Geoderma Regional.</i> , vol. 36, p. 1-11. doi: 10.1016/j.geodrs.2023.e00750	N 006 (90)	9.2.	MRU (2,825)
1699.	MRU (0,375)	8656611	Dugan, I., Pereira, P., Barcelo, D., & Bogunovic, I. (2024). Vineyard management impact on soil properties, hydrological response and chemical elements transport in a Mediterranean karst environment (Croatia) /. <i>Catena.</i> , vol. 238, p. 247-260. doi: 10.1016/j.catena.2024.107858	N 006 (90)	9.2.	MRU (6,748)
1700.	MRU (0,8333)	8656627	Pereira, P., Inacio, M., Pinto, L., Kalinauskas, M., Bogdzevič, K., & Zhao, W. (2024). Mapping ecosystem services in urban and peri-urban areas. A systematic review. <i>Geography and Sustainability.</i> , vol. 5(iss. 3), p. 491-509. doi: 10.1016/j.geosus. 2024.06.002	N 006 (50)	9.00.	MRU (–)
1701.	MRU (0,2)	8656646	Dugan, I., Pereira, P., Kistic, I., Maticic, M., & Bogunovic, I. (2024). Analyzing the Influence of Conservation Tillage and Manure on Soil Parameter Modulations in Croplands /. <i>Plants.</i> , vol. 13(iss. 5), p. 1-17. doi: 10.3390/plants13050607	N 006 (100)	9.2.	MRU (2,647)
1702.	MRU (0,2)	8656659	Feng, S., Zhao, W., Yan, J., Xia, F., & Pereira, P. (2024). Land degradation neutrality assessment and factors influencing it in China's arid and semiarid regions /. <i>Science of the total environment.</i> , vol. 925, p. 4-15. doi: 10.1016/j.scitotenv. 2024.171735	N 006 (60)	9.2.	MRU (2,532)
1703.	MRU (0,5)	8656676	Halder, B., & Pereira, P. (2024). Climate change impacts assessment on Bangladesh Mangrove Forest using high- resolution datasets and Google Earth Engine /. <i>Journal of coastal conservation.</i> , vol. 28(iss. 1), p. 1-18. doi: 10.1007/s11852-023- 01020-3	N 006 (50)	9.2.	MRU (1,764)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1704.	MRU (0,6)	8656689	Inacio, M., Das, M., Burkhard, B., Barceló, D., & Pereira, P. (2024). Mapping and assessment of lake ecosystem services in Lithuania /. <i>Ecosystem Services.</i> , vol. 65, p. 315-340. doi: 10.1016/j.ecoser.2023.101589	N 006 (50)	9.2.	MRU (6,395)
1705.	MRU (0,7666)	8656705	Valença Pinto, L., Inácio, M., Bogdzevič, K., Gomes, E., & Pereira, P. (2024). Factors affecting the use of cultural ecosystem services in Lithuanian coastal area. <i>Ocean and Coastal Management.</i> , vol. 251(May), p. 20-30. doi: 10.1016/j.ocecoaman.2024.107095	N 012 (30)	9.2.	MRU (5,198)
1706.	MRU (0,9)	8656738	Kalinauskas, M., Shuhani, Y., Pinto, L., Inacio, M., & Pereira, P. (2024). Mapping ecosystem services in protected areas. A systematic review /. <i>Science of the total environment.</i> , vol. 912 (20 February), p. 47-55. doi: 10.1016/j.scitotenv.2023.169248	N 006 (50)	9.2.	MRU (7,752)
1707.	MRU (0,25)	8656754	Liu, X., Zhao, W., Yao, Y., & Pereira, P. (2024). The rising human footprint in the Tibetan Plateau threatens the effectiveness of ecological restoration on vegetation growth /. <i>Journal of environmental management.</i> , vol. 351, p. 1-4. doi: 10.1016/j.jenvman.2023.119963	N 006 (50)	9.2.	MRU (2,243)
1708.	MRU (0,375)	8656771	Mandal, A., Das, A., Das, M., & Pereira, P. (2024). Assessing ecosystem health of a mountainous city at the neighbourhood level: A case from eastern Himalayan region (India) /. <i>Environment, development and sustainability.</i> , 00(00), p. 1-4. doi: 10.1007/s10668-024-04563-z	N 006 (50)	9.2.	MRU (1,927)
1709.	MRU (0,3333)	8656816	Pereira, P., Ferreira, C., & Zhao, W. (2024). Editorial: Nature- based solutions for ecosystem restoration. <i>Current opinion in environmental science & health.</i> , vol. 39(June), p. 1-6. doi: 10.1016/j.coesh.2024.100546	N 012 (50)	9.00.	MRU (–)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1710.	MRU (0,3333)	8656858	González-Herrero, S., Lemus-Canovas, M., & Pereira, P. (2024). Climate change in cold regions. <i>Science of the total environment</i> , vol. 933, p. 962-972. doi: 10.1016/j.scitotenv.2024.173127	N 012 (100)	9.2.	MRU (8,121)
1711.	MRU (0,8571)	8664035	Inácio, M., Baltranaitė, E., Bogdziewicz, K., Kalinauskas, M., Valença Pinto, L., & Barceló, D. et al. (2024). Mapping and assessing the future provision of lake ecosystem services in Lithuania /. <i>Journal of environmental management</i> , vol. 372 (December), p. 1-4. doi: 10.1016/j.jenvman.2024.123349	N 006 (30), N 012 (40)	9.2.	MRU (10,768)
1712.	VU (0,2222)	8664221	Vu, T., Liu, S., Jonušis, M., Jonušienė, S., Choi, J., & Ismail, M. et al. (2024). C12 aromatic triol-furoin and diol-furil from bio-based 5-(hydroxymethyl)furfural: enhanced selective synthesis, scale-up and mechanistic insight into cyclic catalysis. <i>REACTION CHEMISTRY & ENGINEERING</i> , 10(1), 70-78. doi: DOI10.1039/d4re00212a	N 004 (100)	9.2.	VU (2,607)
1713.	VU (1)	8664237	Miškinis, J., Ramonas, E., Stakelytė, D., Gurevičienė, V., Razumienė, J., & Dagys, M. et al. (2024). <i>European Patent application EP EP23171367A-2023-05-03</i> . European Patent Office.	N 004 (100)	9.3.	VU (10)
1714.	VU (1)	8664251	Ramonas, E., Butkevičius, M., Dagys, M., & Ratautas, D. (2024). <i>European Patent application EP EP21203942A-2021-10-21</i> . European Patent Office.	N 004 (100)	9.3.	VU (10)
1715.	VU (1)	8664263	Laurynėnas, A., Tetianec, L., Bratkovskaja, I., Časaitė, V., Stankevičiūtė, J., & Meškys, R. et al. (2024). <i>European Patent application EP EP22154819A-2022-02-02</i> . European Patent Office.	N 004 (100)	9.3.	VU (10)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1716.	VU (1)	8664291	Meškys, R., Urbelienė, N., Tauraitė, D., Tiškus, M., & Preitakaitė, V. (2024). <i>European Patent application EP EP23168045A-2023- 04-14</i> . European Patent Office.	N 004 (100)	9.3.	VU (10)
1717.	GTC (0,5)	8664985	Džekčioriūtė, V., Iršėnaitė, R., Kasparavičius, J., Kutorga, E., Motiejūnaitė, J., & Urbonaitė, R. (2024). <i>Lietuvos makroskopinių grybų ir kerpių sąvadas: taksonai ir mikonimai</i> . Vilnius: Gamtos tyrimų centras.	N 010 (100)	9.8.	GTC (7)
1718.	GTC (0,8571)	8665089	Jukonienė, I., Ričkienė, A., Sinkevičienė, Z., Bagušinskaitė, A., Monkuvienė, V., & Dagienė, S. et al. (2024). <i>Šepeta. Prarastos pelkės istorija</i> . Vilnius: Gamtos tyrimų centras.	N 010 (100)	9.8.	GTC (12)
1719.	KTU (0,5)	8665267	Grigelytė-Leonavičienė, S., & Kubiliūnas, R. (2024). Grįžtamojo ryšio strategijų taikymas mokinių įsitraukimui į ugdymo procesą skatinti /. <i>ALTA'24: Advanced learning technologies and applications: Sustainability and partnership in education: annual international conference for education: conference proceeding = Pažangios mokymosi technologijos ir aplikacijos: Tvarumas ir partnerystė švietime: tarptautinė konferencija skirta švietimui, [2024 m. gruodžio 5 d].</i> , p. 183-192.	N 009 (30)	9.00.	KTU (-)
1720.	KTU (1)	8665289	Safranaviciute, V., & Doksas, G. (2024). Artificial intelligence growth in the Lithuanian education field /. <i>ALTA'24: Advanced learning technologies and applications: Sustainability and partnership in education: annual international conference for education: conference proceeding = Pažangios mokymosi technologijos ir aplikacijos: Tvarumas ir partnerystė švietime: tarptautinė konferencija skirta švietimui, [2024 m. gruodžio 5 d].</i> , p. 77-87.			KTU (ks)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1721.	KTU (1)	8665469	Iliška, D. (2024). Mokymosi objektų, skirtų mokiniams, turintiems disleksiją, kūrimo rekomendacijos /. <i>ALTA'24: Advanced learning technologies and applications: Sustainability and partnership in education: annual international conference for education: conference proceeding = Pažangios mokymosi technologijos ir aplikacijos: Tvarumas ir partnerystė švietime: tarptautinė konferencija skirta švietimui, [2024 m. gruodžio 5 d].</i> , p. 160-166.			KTU (ks)
1722.	KTU (0,3333)	8665421	Daukintytė, K., Helmane, I., & Ginesar, M. (2024). Building climate-resilient industries: strategies and barriers /. <i>ALTA'24: Advanced learning technologies and applications: Sustainability and partnership in education: annual international conference for education: conference proceeding = Pažangios mokymosi technologijos ir aplikacijos: Tvarumas ir partnerystė švietime: tarptautinė konferencija skirta švietimui, [2024 m. gruodžio 5 d].</i> , p. 113-122.	N 009 (30)	9.00.	KTU (-)
1723.	KTU (1)	8665469	Misevičienė, R., Rimavičius, V., & Makackas, D. (2024). Virtualaus asistento vaidmuo ugdymo procese /. <i>ALTA'24: Advanced learning technologies and applications: Sustainability and partnership in education: annual international conference for education: conference proceeding = Pažangios mokymosi technologijos ir aplikacijos: Tvarumas ir partnerystė švietime: tarptautinė konferencija skirta švietimui, [2024 m. gruodžio 5 d].</i> , p. 167-175.			KTU (ks)
1724.	BPTI (1)	8666860	Verbickas, J. (2024). Foundational Vision Models for Mine Detection in UAV Images. <i>ECML PKDD 2024</i> , 5. doi: https://ecmlpkdd.org/2024/program-accepted-papers-industry-track/	N 002 (100)	9.00.	BPTI (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1725.	LSU (0,75)	8667197	Dudonienė, V., Mikalajūnė, K., Pažėrienė, A., & Žlibinaitė, L. (2024). Post-isometric relaxation versus self-stretching for non-specific neck pain in working-age individuals /. <i>Applied sciences.</i> , vol. 14(iss. 16), p. 1-11. doi: 10.3390/app14167000	N 010 (50)	9.2.	LSU (1,959)
1726.	VDU (0,5)	8667351	Palanivinayagam, A., & Damaševičius, R. (2023). Effective handling of missing values in datasets for classification using machine learning methods. <i>Information</i> , t. 14(nr. 2), p. 1-15. doi: 10.3390/info14020092	N 009 (100)	9.00.	VDU (-)
1727.	VDU (0,375)	8667361	Liepinaitienė, A., Cilinskaitė, E., Galkontas, A., & Dėdelė, A. (2023). Lithuanian midwives' attitudes and actions during low-risk birth. <i>European journal of midwifery</i> , t. 7(nr. June), p. 1-6. doi: 10.18332/ejm/166294	N 012 (40)	9.00.	VDU (-)
1728.	VDU (0,4167)	8667422	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> , t. 12, p. 1-11. doi: 10.2196/49096	N 001 (40), N 009 (30)	9.2.	VDU (-)
1729.	VDU (0,125)	8667446	Gusev, A., Chuluunbaatar, G., Chuluunbaatar, O., Vinitzky, S., Blinkov, Y., & Deveikis, A. et al. (2023). Hermite interpolation polynomials on parallelepipeds and FEM applications. <i>Mathematics in computer science</i> , t. 17(nr. 3-4), p. 1-15. doi: 10.1007/s11786-023-00568-5	N 009 (100)	9.00.	VDU (-)
1730.	VDU (0,75)	8667480	Faly, L., Brygadyrenko, V., Oržekauskaitė, A., & Paulauskas, A. (2023). Sensitivity of non-target groups of invertebrates to cypermethrin. <i>Biosystems diversity</i> , t. 31(nr. 3), p. 393-400. doi: 10.15421/012347	N 010 (100)	9.00.	VDU (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1731.	VDU (0,3)	8667509	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> , t. 7(nr. 2), p. 218-224. doi: 10.4103/bbrj.bbrj_36_23	N 004 (20), N 010 (80)	9.00.	VDU (-)
1732.	VDU (0,1667)	8667527	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> , t. 12(nr. 1), p. 1-16. doi: 10.3390/computers12010016	N 009 (100)	9.00.	VDU (-)
1733.	VDU (0,5)	8667549	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> , t. 11(nr. 3), p. 1-16. doi: 10.3390/publications11030042	N 009 (100)	9.00.	VDU (-)
1734.	VU (0,5)	8746836	Ladika, D., Butkus, A., Melissinaki, V., Skliutas, E., Kabouraki, E., & Juodkazis, S. et al. (2024). X-photon 3D lithography by fs- oscillators: wavelength-independent and photoinitiator-free /. <i>Light: Advanced manufacturing.</i> , vol. 5(iss. 4), p. 567-579. doi: 10.37188/lam.2024.048	N 002 (50), N 008 (50)	9.00.	VU (-)
1735.	VU (0,1429)	8746864	Huang, H., Nagashima, T., Kumagai, K., Hayasaki, Y., Juodkazis, S., & Tikhonchuk, V. et al. (2024). Fine 3D control of THz emission in air with dual femtosecond laser pre-pulses at tunnelling ionisation regime /. <i>Light: advanced manufacturing.</i> , vol. 5(iss. 3), p. 342-354. doi: 10.37188/lam.2024.030	N 002 (50), N 008 (50)	9.00.	VU (-)
1736.	VU (0,6667)	8746889	Ryu, M., Varapnickas, S., Gailevičius, D., Paipulas, D., Puig I Vilardell, E., & Khajehsaeidimahabadi, Z. et al. (2024). Interferometric microscale measurement of refractive index at VIS and IR wavelengths /. <i>SciPost physics core.</i> , vol. 7, p. [1-15]. doi: 10.21468/SciPostPhysCore.7.3.059	N 002 (50)	9.00.	VU (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1737.	VU (1)	8746942	Gaigalas, G., Rynkun, P., & Kitovienė, L. (2024). Second-order Rayleigh–Schrödinger perturbation theory for the GRASP2018 package: Core–valence correlations /. <i>Lithuanian journal of physics.</i> , vol. 64(iss. 1), p. 20-39. doi: 10.3952/physics.2024.64.1.3	N 002 (100)	9.00.	VU (–)
1738.	VU (0,0017)	9097616	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). Portable acceleration of CMS computing workflows with coprocessors as a service /. <i>Computing and software for big science.</i> , vol. 8(iss. 1), p. [1-36]. doi: 10.1007/s41781-024-00124- 1	N 002 (100)	9.00.	VU (–)
1739.	VU (0,0017)	9097665	Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2024). The CMS statistical analysis and combination tool: COMBINE /. <i>Computing and software for big science.</i> , vol. 8(iss. 1), p. [1-45]. doi: 10.1007/s41781-024-00121-4	N 002 (100)	9.00.	VU (–)

¹ Išskyrus Formaliojo universitetų ir mokslinių tyrimų institutų mokslinių tyrimų ir eksperimentinės plėtros, meno veiklos vertinimo aprašą (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.

² 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, ISM – ISM Vadybos ir ekonomikos universitetas, KSU – Kazimiero Simonavičiaus universitetas, LCC – LCC Tarptautinis 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, LII – Lietuvos istorijos institutas, NVI – Nacionalinis vėžio institutas, BPTI – Baltijos pažangiųjų technologijų institutas.

³ 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.

⁴ 9.1. – 9.1. Tarptautiniu mastu pripažintos mokslo leidyklos išleista mokslo monografija (ne mažesnė 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 kolekciijoje; 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.

⁵ (–) – netinkamas, (ks) – perkelta į kitą mokslo sritį (sričių grupę).