

PATVIRTINTA

Lietuvos mokslo tarybos pirmininko

2025 m. spalio 17 d. įsakymu Nr. V-453

Lietuvos universitetų ir mokslinių tyrimų institutų technologijos 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.	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	T 005 (10), T 008 (10)	9.2.	NVI (2,018); IMC (0,404); VILNIUS TECH (0,404); VU (0,404)
2.	NVI (0,5); VILNIUS TECH (0,1667); VU (0,1111)	8425268	Dobrovolskienė, N., Balevičius, R., Mlynska, 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	T 005 (30)	9.2.	NVI (1,865); VILNIUS TECH (0,622); VU (0,415)
3.	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 nanoprobos 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	T 005 (10)	9.2.	NVI (0,336); VU (0,336); VILNIUS TECH (0,112)
4.	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]F4 nanoparticles coated by superparamagnetic γ -Fe2O3 nanosatellites: elaboration, characterization and in vitro cytotoxicity /. <i>Rsc Advances.</i> , vol. 14(iss. 43), 31486-31497. doi: 10.1039/d4ra00909f	T 005 (10), T 008 (10)	9.2.	NVI (0,978)

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5.	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	T 005 (50)	9.2.	NVI (1,69); VU (1,127)
6.	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	T 007 (40)	9.2.	VU (2,086); NVI (1,043)
7.	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	T 005 (50)	9.2.	VU (0,812); NVI (0,541); VILNIUS TECH (0,271)
8.	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	T 005 (10)	9.2.	NVI (0,399); IMC (0,342); VU (0,228); VILNIUS TECH (0,057)
9.	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	T 008 (50)	9.2.	FTMC (2,632); VU (1,88)

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10.	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	T 005 (50), T 008 (40)	9.2.	FTMC (1,998); VILNIUS TECH (1,665); VU (1,665)
11.	LAMMC (0,3333)	8434251	Žiūra, K., Zvicevičius, E., Černiauskienė, Ž., Tilvikienė, V., Bakšinskaitė, A., & Pilipavičius, J. (2023). Effect of thermochemical treatment on the physicochemical properties of fiber hemp (<i>Cannabis sativa</i> L.) by-product /. <i>BioResources.</i> , vol. 18(iss. 4), p. 7003-7024. doi: 10.15376/biores.18.4.7003-7024	T 009 (60)	9.2.	LAMMC (1,23)
12.	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	T 008 (50)	9.2.	FTMC (3,882); VU (1,294)
13.	VU (1)	8434607	Gedgaudas, M., Kaziukonytė, P., Kairys, V., Mickevičiūtė, A., Zubrienė, A., & Brukštus, A. et al. (2024). Comprehensive analysis of resorcinyliimidazole Hsp90 inhibitor design /. <i>European journal of medicinal chemistry.</i> , vol. 273, p. [1-16]. doi: 10.1016/j.ejmech.2024.116505	T 005 (20)	9.2.	VU (2,236)
14.	VU (1)	8434693	Rudžionis, V., Ramanauskaitė, E., & Kairaitytė-Užupė, A. (2024). Sentiment analysis of Lithuanian youth subcultures zines using automatic machine translation /. <i>Information and software technologies: 29th international conference, ICIST 2023, Kaunas, Lithuania, October 12–14, 2023 : proceedings / A. Lopata, D. Gudonienė, R. Butkienė (eds.)</i> , p. 201-206. doi: 10.1007/978-3-031-48981-5_16	T 007 (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
15.	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	T 005 (80)	9.2.	VILNIUS TECH (5,001); GTC (2,143); VU (1,429)
16.	IMC (0,4583); VILNIUS TECH (0,4167); VU (0,0417)	8436540	Lekešytė, B., Micevičiūtė, 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	T 001 (30)	9.2.	IMC (2,13); VILNIUS TECH (1,936); VU (0,194)
17.	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	T 002 (70)	9.2.	VDU (2,818); VU (1,409)
18.	VU (0,4643); FTMC (0,2143); KTU (0,0714)	8437444	Viter, R., Tepliakova, I., Drobys, 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	T 008 (50)	9.2.	VU (4,898); FTMC (2,261); KTU (0,754)
19.	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	T 001 (40), T 008 (30)	9.2.	FTMC (2,002); VILNIUS TECH (1,334); VU (0,667)

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20.	KTU (0,9); VU (0,1)	8438012	Keruckiene, R., Stanitska, M., Grazulevicius, J., Volyniuk, D., Marsalka, A., & Bezikonny, O. et al. (2024). <i>European Patent application EP EP 4450588 A1</i> . European Patent Office.	T 005 (100)	9.3.	KTU (9); VU (1)
21.	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	T 001 (50)	9.2.	VU (2,685)
22.	LEI (1)	8440540	Eimontas, J., Striūgas, N., Zakarauskas, K., Kiminaitė, I., & Pitak, I. (2024). Metallised seaweed-derived bio-char catalyst preparation and its application in the pyrolysis process for the waste fishing nets and marine biomass utilisation /. <i>Fuel.</i> , vol. 357(Part B), p. 1-13. doi: 10.1016/j.fuel.2023.129922	T 006 (100)	9.2.	LEI (9,502)
23.	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.ress.2023.109797	T 006 (50)	9.2.	VDU (5,582); LEI (3,349)
24.	LEI (1)	8440746	Janulionis, R., & Dundulis, G. (2024). Study of the impact of hydrides on the fracture toughness of Zr-2.5Nb alloy /. <i>Nuclear Engineering and Design.</i> , vol. 416, p. 1-14. doi: 10.1016/j.nucengdes.2023.112803	T 006 (100)	9.2.	LEI (8,682)
25.	VU (0,4)	8440980	Chernyadiev, A., But, D., Ivonyak, Y., Ikamas, K., & Laisauskas, 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	T 008 (50)	9.2.	VU (1,897)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
26.	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	T 008 (40)	9.2.	KTU (1,556); VU (1,167)
27.	LEI (1)	8441186	Vilkinis, P., Šreika, J., Skarbalius, G., Džiugys, A., & Pedišius, N. (2024). Experimental analysis of flow topology and particle behavior in microcavities /. <i>Experimental Thermal and Fluid Science.</i> , vol. 150, p. 1-12. doi: 10.1016/j.expthermflusci. 2023.111046	T 006 (100)	9.2.	LEI (7,479)
28.	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	T 008 (50)	9.2.	VU (2,034)
29.	LEI (1)	8441288	Kaliatka, T., Kačėgavičius, T., Kaliatka, A., Povilaitis, M., Tidikas, A., & Slavickas, A. (2024). Methods for the radioactive release estimation under DEC-A conditions /. <i>Annals of Nuclear Energy.</i> , vol. 195, p. 1-18. doi: 10.1016/j.anucene.2023.110143	T 006 (100)	9.2.	LEI (9,318)
30.	LEI (0,6364); GTC (0,2727)	8441327	Akstinas, V., Virbickas, T., Meilutytė-Lukauskienė, D., Šarauskiene, D., Vezza, P., & Kriaučiūnienė, 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	T 004 (50)	9.2.	LEI (5,482); GTC (2,349)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
31.	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	T 005 (70), T 008 (20)	9.2.	KTU (6,427); VU (3,213)
32.	LEI (1)	8441413	Šereika, J., Vilkinis, P., Skarbalius, G., Džiugys, A., & Pedišius, N. (2024). Experimental analysis of pulsatile flow effects on flow structure in transitional-type cavity /. <i>Experimental Thermal and Fluid Science.</i> , vol. 151, p. 1-10. doi: 10.1016/j.expthermflusci. 2023.111073	T 006 (100)	9.2.	LEI (7,479)
33.	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	T 008 (50)	9.2.	VU (0,858)
34.	LEI (0,0541)	8441523	Mascari, F., Bersano, A., Massone, M., Agnello, G., Vileiniškis, V., & Kaliatka, T. (2024). Main outcomes of the Phebus FPT1 uncertainty and sensitivity analysis in the EU-MUSA project /. <i>Annals of Nuclear Energy.</i> , vol. 196, p. 1-14. doi: 10.1016/j. anucene.2023.110205	T 006 (100)	9.2.	LEI (2,253)
35.	VU (0,75)	8441537	Haronin, V., Alexe, M., Grigalaitis, R., & Banys, J. (2024). Semiconductive lead zirconate titanate thin films grown by pulsed laser deposition /. <i>Lithuanian journal of physics.</i> , vol. 64 (no. 2), p. 101-106. doi: 10.3952/physics.2024.64.2.3	T 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 formaliųjų vertė, taškai ⁵
36.	LEI (0,3)	8441563	Urbonavicius, M., Varnagiris, S., Mezulis, A., Lesnicenoks, P., Knoks, A., & Richter, C. et al. (2024). Hydrogen from industrial aluminium scraps: Hydrolysis under various conditions, modelling of pH behaviour and analysis of reaction by-product /. <i>International Journal of Hydrogen Energy</i> , vol. 50(part. B), p. 431-446. doi: 10.1016/j.ijhydene.2023.09.065	T 006 (100)	9.2.	LEI (6,01)
37.	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	T 008 (50)	9.2.	VU (0,274)
38.	LEI (0,8)	8441641	Poškas, R., Sirvydas, A., Salem, M., Poškas, P., & Jouhara, H. (2024). Experimental investigation of water vapor condensation from hot humidified air in serpentine heat exchanger /. <i>International Journal of Heat and Mass Transfer</i> , vol. 221, p. 1-17. doi: 10.1016/j.ijheatmasstransfer.2023.125068	T 006 (100)	9.2.	LEI (12,383)
39.	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	T 008 (20)	9.2.	KTU (0,688); VU (0,688)
40.	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	T 008 (10)	9.2.	FTMC (0,206); VU (0,044)

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41.	LEI (0,6); KTU (0,2)	8441744	Poškas, R., Sirvydas, A., Mingilaitė, L., Jouhara, H., & Poškas, P. (2024). Experimental investigation of water vapor condensation from flue gas in different rows of a heat exchanger model /. <i>Thermal science and engineering progress.</i> , vol. 47, p. 1-10. doi: 10.1016/j.tsep.2023.102365	T 006 (100)	9.2.	LEI (7,992); KTU (2,664)
42.	LEI (0,8333); KTU (0,1667)	8441829	Yousef, S., Tamošiūnas, A., Aikas, M., Uscila, R., Gimžauskaitė, D., & Zakarauskas, K. (2024). Plasma steam gasification of surgical mask waste for hydrogen-rich syngas production /. <i>International journal of hydrogen energy.</i> , vol. 49(pt. A), p. 1375- 1386. doi: 10.1016/j.ijhydene.2023.09.288	T 006 (80), T 008 (20)	9.2.	LEI (8,346); KTU (1,669)
43.	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.surf.2024.104471	T 008 (50)	9.2.	VU (4,512)
44.	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	T 008 (50)	9.2.	VU (2,309)
45.	VDU (0,3333); LEI (0,1667)	8441970	Dikšaitytė, A., Kniuipytė, 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	T 004 (50)	9.2.	VDU (3,517); LEI (1,758)

Eil. Nr.	Mokslo ir studijų 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
46.	LEI (0,25)	8442050	Tohver, H., Slavickas, A., Holiuk, M., Krasņikovs, A., Mōtlep, R., & Nováková, I. et al. (2024). Assessing shielding material Performance: Benchmarking of Monte Carlo codes for oil shale and Basalt-Boron fiber concretes /. <i>Nuclear Engineering and Design.</i> , vol. 417, p. 1-15. doi: 10.1016/j.nucengdes.2023.112811	T 006 (100)	9.2.	LEI (4,853)
47.	VU (0,7778); FTMC (0,2222)	8442072	Kolenda, M., Kezys, D., Grinys, T., Vaitkevičius, A., Kadys, A., & Reklaitis, I. et al. (2024). Green second-harmonic generation in a periodically poled planar GaN waveguide /. <i>Optical and quantum electronics.</i> , vol. 56(iss. 5), p. 1-16. doi: 10.1007/s11082-024- 06506-4	T 008 (100)	9.2.	VU (6,667); FTMC (1,905)
48.	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	T 008 (50)	9.2.	VU (3,947)
49.	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	T 001 (50)	9.2.	VU (1,395)
50.	VU (0,1)	8444706	Ludwig, F., Holstein, J., Krysl, A., Lissauskas, 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	T 001 (50)	9.2.	VU (0,581)
51.	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	T 008 (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 formaliųjų vertė, taškai ⁵
52.	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	T 008 (40)	9.2.	VU (0,564)
53.	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	T 008 (50)	9.2.	FTMC (2,154); VU (0,497)
54.	VU (0,3666)	8445558	Plūkys, M., Grinevičiūtė, L., Nikitina, J., Gailevičius, D., & Staliūnas, K. (2025). Enhancement of brightness in microchip laser with angular filtering mirrors /. <i>Optics & laser technology.</i> , vol. 181(iss. Part C), p. 1-6. doi: 10.1016/j.optlastec.2024.111904	T 008 (100)	9.2.	VU (7,305)
55.	VU (0,3333)	8445647	Romanitan, C., Mickevičius, J., Comanescu, F., Gavrilă, 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	T 008 (40)	9.2.	VU (1,294)
56.	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	T 008 (50)	9.2.	VU (1,516); FTMC (0,505)
57.	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	T 008 (30)	9.2.	VU (2,106)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
58.	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	T 005 (40), T 008 (40)	9.2.	KTU (6,858); VU (1,714)
59.	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	T 008 (50)	9.2.	VU (4,982)
60.	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	T 008 (40)	9.2.	VU (2,555)
61.	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	T 006 (50)	9.2.	LEI (1,964); VDU (1,964)
62.	LEI (1)	8447763	Gurjazkaitė, K., Akstinas, V., & Meilutytė-Lukauskienė, D. (2024). Effect of Teleconnection Patterns on the Formation of Potential Ecological Flow Variables in Lowland Rivers /. <i>Water.</i> , vol. 16(iss. 1), p. 1-20. doi: 10.3390/w16010066	T 004 (100)	9.2.	LEI (6,038)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
63.	LEI (1)	8447774	Narkuniene, A., Poskas, G., & Bartkus, G. (2024). Modelling of the Corrosion-Induced Gas Impact on Hydraulic and Radionuclide Transport Properties of Geological Repository Barriers /. <i>Minerals.</i> , vol. 14(iss. 1), p. 1-26. doi: 10.3390/min14010004	T 006 (100)	9.2.	LEI (6,508)
64.	LEI (0,5); KTU (0,25)	8447896	Yousef, S., Eimontas, J., Striugas, N., & Abdelnaby, M. (2024). Synthesis of value-added aromatic chemicals from catalytic pyrolysis of waste wind turbine blades and their kinetic analysis using artificial neural network /. <i>Journal of analytical and applied pyrolysis.</i> , vol. 177, p. 1-15. doi: 10.1016/j.jaap.2023.106330	T 006 (70), T 009 (30)	9.2.	LEI (6,493); KTU (3,246)
65.	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	T 008 (50)	9.2.	VU (2,091)
66.	LEI (0,8333); KTU (0,1667)	8448176	Jančauskas, A., Striugas, N., Zakarauskas, K., Skvorčinskienė, R., Eimontas, J., & Buinevičius, K. (2024). Experimental investigation of sorted municipal solid wastes producer gas composition in an updraft fixed bed gasifier /. <i>Energy.</i> , vol. 289, p. 1-11. doi: 10.1016/j.energy.2023.130063	T 006 (100)	9.2.	LEI (10,051); KTU (2,01)
67.	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/TiO2 nanocomposites /. <i>Polymers.</i> , vol. 16(iss. 5), p. 1-14. doi: 10.3390/polym16050603	T 008 (50)	9.2.	VU (2,792); FTMC (1,861)
68.	LEI (0,6); KTU (0,4)	8448285	Yousef, S., Eimontas, J., Stasiulaitiene, I., Zakarauskas, K., & Striugas, N. (2024). Recovery of energy and carbon fibre from wind turbine blades waste (carbon fibre/unsaturated polyester resin) using pyrolysis process and its life-cycle assessment /. <i>Environmental research.</i> , vol. 245, p. 1-14. doi: 10.1016/j.envres.2023.118016	T 004 (20), T 006 (60), T 009 (20)	9.2.	LEI (9,316); KTU (6,211)

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
69.	LEI (0,3333)	8448375	Meilutytė-Lukauskienė, D., Nazarenko, S., Kobets, Y., Akstinas, V., Sharifi, A., & Haghghi, A. et al. (2024). Hydro-meteorological droughts across the Baltic Region: The role of the accumulation periods /. <i>Science of The Total Environment.</i> , vol. 913, p. 1-21. doi: 10.1016/j.scitotenv.2023.169669	T 004 (100)	9.2.	LEI (9,946)
70.	LEI (1)	8448444	Šrauskienė, D., Jakimavičius, D., Jurgelėnaitė, A., & Kriauciūnienė, J. (2024). Warming Climate-Induced Changes in Lithuanian River Ice Phenology /. <i>Sustainability.</i> , vol. 16(iss. 2), p. 1-18. doi: 10.3390/su16020725	T 004 (100)	9.2.	LEI (6,529)
71.	LEI (0,2)	8448581	Kubule, A., Kramens, J., Bimbere, M., Pedišius, N., & Blumberga, D. (2024). Trends for Stirling Engines in Households: A Systematic Literature Review /. <i>Energies.</i> , vol. 17(iss. 2), p. 1-17. doi: 10.3390/en17020383	T 006 (100)	9.2.	LEI (1,446)
72.	LEI (0,6); KTU (0,2)	8448745	Poškas, R., Sirvydas, A., Mingilaitė, L., Poškas, P., & Jouhara, H. (2024). Investigation of effect of cooling water characteristics on flue gas condensation along vertical tube heat exchanger /. <i>Energy.</i> , vol. 289, p. 1-11. doi: 10.1016/j.energy.2023.130046	T 006 (100)	9.2.	LEI (10,234); KTU (3,411)
73.	LEI (1)	8448768	Skvorčinskienė, R., Eimontas, J., Bašinskas, M., Vorotinskienė, L., Urbonavičius, M., & Kiminaitė, I. et al. (2024). Magnesium Hydride: Investigating Its Capability to Maintain Stable Vapor Film /. <i>Energies.</i> , vol. 17(iss. 3), p. 1-12. doi: 10.3390/en17030661	T 006 (100)	9.2.	LEI (5,111)
74.	LEI (0,75)	8449147	Varnagiris, S., Urbonavicius, M., Knoks, A., & Milcius, D. (2024). Enhanced hydrogen generation in low-range acidic solutions using Mg ₂ NiH ₄ powders and their mixtures ball-milled with NaCl and fused silica /. <i>International Journal of Hydrogen Energy.</i> , vol. 50, p. 614-626. doi: 10.1016/j.ijhydene.2023.10.083	T 006 (100)	9.2.	LEI (10,624)

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 formaliųjų vertė, taškai ⁵
75.	LEI (0,5); KTU (0,25)	8449178	Yousef, S., Eimontas, J., Striūgas, N., & Abdelnaby, M. (2024). Thermal decomposition of CNTs and graphene-reinforced glass fibers/epoxy and their kinetics /. <i>Biomass conversion and biorefinery.</i> , vol. 14, p. 869-889. doi: 10.1007/s13399-022-02341-3	T 006 (100)	9.2.	LEI (4,314); KTU (2,157)
76.	LEI (0,5); KTU (0,25)	8449225	Yousef, S., Eimontas, J., Striūgas, N., & Abdelnaby, M. (2024). Recovery of styrene from waste wind turbine blades (fiberglass/polyester resin composites) using pyrolysis treatment and its kinetic behavior /. <i>Journal of thermal analysis and calorimetry.</i> , vol. 149, p. 521-538. doi: 10.1007/s10973-023-12714-z	T 006 (100)	9.2.	LEI (4,102); KTU (2,051)
77.	LEI (0,0588)	8449281	Schnabel, G., Aldama, D., Bohm, T., Fischer, U., Kunieda, S., & Trkov, A. et al. (2024). FENDL: A library for fusion research and applications /. <i>Nuclear Data Sheets: Special Issue on Nuclear Reaction Data.</i> , vol. 193, p. 1-78. doi: 10.1016/j.nds.2024.01.001	T 006 (100)	9.2.	LEI (2,104)
78.	LEI (0,3333)	8449340	Yousef, S., Tonkonogovas, A., & Mohamed, A. (2024). Graphene- modified MIL-125-NH2 mixed matrix membranes for efficient H2 and CH4 purification /. <i>Chemosphere.</i> , vol. 352, p. 1-11. doi: 10.1016/j.chemosphere.2024.141362	T 006 (50), T 008 (50)	9.00.	LEI (-)
79.	LEI (1)	8449365	Aikas, M., Gimžauskaitė, D., Tamošiūnas, A., Uscila, R., & Snapkauskienė, V. (2024). Thermal arc air plasma application for biomass (wood pellets) gasification /. <i>Clean Technologies and Environmental Policy.</i> , vol. 26, p. 31-43. doi: 10.1007/s10098-023-02566-4	T 006 (100)	9.2.	LEI (6,597)

Eil. Nr.	Mokslo ir studijų 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
80.	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	T 006 (20)	9.2.	KTU (0,559); LEI (0,249); LSMU (0,186)
81.	LEI (1)	8449406	Elsalamouny, N., Kaliatka, T., & Kaliatka, A. (2024). QUENCH-20 test analysis using RELAP/SCDAPSIM severe accident code /. <i>Nuclear Engineering and Design.</i> , vol. 419, p. 1-12. doi: 10.1016/j.nucengdes.2024.112995	T 006 (100)	9.2.	LEI (8,682)
82.	LEI (1)	8449428	Trukšinas, A., Radziukynas, V., & Kairaitis, G. (2024). A Methodology for Rating Electricity Transmission Lines to Assess the Most Important or Critical Lines /. <i>Applied Sciences.</i> , vol. 14 (iss. 3), p. 1-18. doi: 10.3390/app14030993	T 006 (100)	9.2.	LEI (5,223)
83.	VDU (0,6); LEI (0,2); VU (0,2)	8449460	Venslauskas, K., Navickas, K., Rubežius, M., Žalys, B., & Gegeckas, A. (2024). Processing of agricultural residues with a high concentration of structural carbohydrates into biogas using selective biological products /. <i>Sustainability.</i> , vol. 16(iss. 4), p. [1-13]. doi: 10.3390/su16041553	T 004 (50), T 006 (50)	9.2.	VDU (3,918); LEI (1,306); VU (1,306)
84.	LEI (0,0444)	8449531	Qiu, Y., Ansoerge, M., Álvarez, I., Ambrožič, K., Berry, T., & Stankunas, G. et al. (2024). Overview of recent advancements in IFMIF-DONES neutronics activities /. <i>Fusion Engineering and Design.</i> , vol. 201, p. 1-10. doi: 10.1016/j.fusengdes.2024.114242	T 006 (100)	9.2.	LEI (1,62)
85.	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	T 006 (50), T 009 (20)	9.2.	KTU (3,006); LEI (3,006)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
86.	LEI (0,3571); KTU (0,2857); VILNIUS TECH (0,1429)	8449578	Šleiniūtė, A., Mumladze, T., Denafas, G., Makarevičius, V., Kriūkienė, R., & Antonov, M. et al. (2024). Mechanical properties of polymers recovered from multilayer food packaging by nitric acid /. <i>Sustainability.</i> , vol. 16(iss. 5), p. 1-17. doi: 10.3390/su16052106	T 004 (50), T 008 (50)	9.2.	LEI (4,038); KTU (3,23); VILNIUS TECH (1,616)
87.	VILNIUS TECH (0,8333); VU (0,0833)	8451537	Bielskus, J., Streckienė, G., Rimdžius, D., Valančius, K., Misevičiūtė, V., & Katin, I. (2024). Experimental analysis on the prototype of decentralised air handling unit with ball-packed regenerator /. <i>Journal of building engineering.</i> , vol. 98, p. 1-20. doi: 10.1016/j.jobbe.2024.111304	T 006 (70), T 007 (10), T 009 (20)	9.2.	VILNIUS TECH (10,056); VU (1,006)
88.	VU (1)	8451606	Breskuvienė, D., & Dzemyda, G. (2024). Enhancing credit card fraud detection: highly imbalanced data case /. <i>Journal of big data.</i> , vol. 11(iss. 1), p. [1-24]. doi: 10.1186/s40537-024-01059-5	T 007 (100)	9.2.	VU (13,2)
89.	VU (1)	8451624	Briliauskas, M. (2024). Learning stabilization control of quadrotor in near-ground setting using reinforcement learning /. <i>Informacinės technologijos ir valdymas = Information technology and control.</i> , vol. 53(no. 1), p. 237-242. doi: 10.5755/j01.itc.53.1.35135	T 007 (100)	9.2.	VU (4,724)
90.	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	T 007 (50)	9.2.	VU (9,108)
91.	VU (0,0217)	8452074	Demidov, G., Yaldiz, B., Garcia-Pelaez, J., de Boer, E., Schuermans, N., & Van de Vondel, L. et al. (2024). Comprehensive reanalysis for CNVs in ES data from unsolved rare disease cases results in new diagnoses /. <i>npj genomic medicine.</i> , vol. 9(iss. 1), p. [1-24]. doi: 10.1038/s41525-024- 00436-6	T 007 (100)	9.2.	VU (1,077)

Eil. Nr.	Mokslo ir studijų 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
92.	VU (1)	8452106	Dolgopolovas, V., & Dagienė, V. (2024). Competency-based TPACK approaches to computational thinking and integrated STEM: A conceptual exploration /. <i>Computer applications in engineering education.</i> , vol. 32(iss. 6), p. [1-28]. doi: 10.1002/cae.22788	T 007 (100)	9.2.	VU (6,293)
93.	VU (0,25)	8452116	Donaire, L., Ortega, G., Garzón, E., & Orts Gomez, F. (2024). Lowering the cost of quantum comparator circuits /. <i>Journal of supercomputing.</i> , vol. 80(iss. 10), p. 13900-13917. doi: 10.1007/s11227-024-05959-4	T 007 (100)	9.2.	VU (2,23)
94.	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	T 007 (50)	9.2.	VU (5,289)
95.	VILNIUS TECH (0,5); VU (0,5)	8452420	Gružauskas, V., Burinskienė, A., Airapetian, A., & Urbonaitė, N. (2024). A geospatial framework of food demand mapping /. <i>Applied sciences.</i> , vol. 14(iss. 15), p. 1-18. doi: 10.3390/app14156677	T 007 (30)	9.2.	VILNIUS TECH (0,783); VU (0,783)
96.	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	T 007 (50)	9.2.	VU (4,362)
97.	VU (0,6667); VILNIUS TECH (0,3333)	8452512	Kalibatiėnė, D., Miliuskaitė, 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	T 007 (80)	9.2.	VU (5,641); VILNIUS TECH (2,821)

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 formaliųjų vertė, taškai ⁵
98.	VU (1)	8452858	Lekavičius, J., & Gružasuskas, V. (2024). Data augmentation with generative adversarial network for solar panel segmentation from remote sensing images /. <i>Energies.</i> , vol. 17(iss. 13), p. [1- 20]. doi: 10.3390/en17133204	T 007 (100)	9.2.	VU (5,111)
99.	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	T 007 (50)	9.2.	VU (4,676)
100.	VU (0,2)	8453102	Orts Gomez, F., Ortega, G., Combarro, E., Rúa, I., & Garzón, E. (2024). Quantum circuits for computing Hamming distance requiring fewer T gates /. <i>Journal of supercomputing.</i> , vol. 80(iss. 9), p. 12527-12542. doi: 10.1007/s11227-024-05916-1	T 007 (100)	9.2.	VU (2,185)
101.	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	T 007 (60)	9.2.	VU (1,269); KU (0,634); LSMU (0,634)
102.	VU (0,6667)	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			VU (ks)
103.	VU (0,6667); LSMU (0,3333)	8453399	Virbukaitė, S., Bernatavičienė, J., & Imbrasienė, D. (2024). Glaucoma identification using convolutional neural networks ensemble for optic disc and cup segmentation /. <i>IEEE Access.</i> , vol. 12, p. 82720-82729. doi: 10.1109/ACCESS.2024.3412185	T 007 (80)	9.2.	VU (4,065); LSMU (2,033)

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
104.	VU (1)	8453414	Virbukaitė, S., & Bernatavičienė, J. (2024). Impact of eye fundus image preprocessing on key objects segmentation for glaucoma identification /. <i>Nonlinear analysis: modelling and control.</i> , vol. 29 (no. 1), p. 96-110. doi: 10.15388/namc.2024.29.33669	T 007 (70)	9.2.	VU (5,62)
105.	VU (0,5); VILNIUS TECH (0,1667)	8453478	Žvirblis, T., Pikšrys, A., Bzinkowski, D., Rucki, M., Kilikevičius, A., & Kurasova, O. (2024). Data augmentation for classification of multi-domain tension signals /. <i>Informatica.</i> , vol. 35(iss. 4), p. 883-908. doi: 10.15388/24-INFOR578	T 007 (90), T 009 (10)	9.2.	VU (7,48); VILNIUS TECH (2,493)
106.	LSMU (0,3333); KTU (0,2222); LAMMC (0,1111)	8453493	Jankauskienė, A., Aleknavičius, D., Antanaitis, Š., Kiseliovienė, S., Wedi, P., & Šumskienė, M. et al. (2024). The impact of farm and industrial feed waste on the safety parameters of <i>Tenebrio molitor</i> Larvae /. <i>Processes.</i> , vol. 12(iss. 1), p. 1-21. doi: 10.3390/pr12010037	T 005 (30)	9.2.	LSMU (0,846); KTU (0,564); LAMMC (0,282)
107.	LAMMC (0,3333); VDU (0,3333)	8453534	Ispiryan, A., Kraujutienė, I., & Viškelis, J. (2024). Retaining resveratrol content in berries and berry products with agricultural and processing techniques: review /. <i>Processes.</i> , vol. 12(iss. 6), p. 1-17. doi: 10.3390/pr12061216	T 005 (30)	9.2.	LAMMC (0,488); VDU (0,488)
108.	VU (0,1667)	8453731	Gruškienė, R., Galinskaitė, A., Kavleiskaja, T., Vepšaitė- 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	T 005 (80)	9.00.	VU (-)
109.	LAMMC (0,75)	8453826	Gustienė, D., & Varnagirytė-Kabašinskienė, I. (2024). Changes in ground cover layers, biomass and diversity of vascular plants/mosses in the clear-cuts followed by reforested scots Pine until maturity age /. <i>Land.</i> , vol. 13(iss. 9), p. 1-17. doi: 10.3390/land13091477	T 004 (20)	9.2.	LAMMC (1,1)

Eil. Nr.	Mokslo ir studijų 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
110.	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	T 005 (40)	9.00.	VU (-)
111.	VU (1)	8454503	Juškevičienė, A., Jevsikova, T., Stupurienė, G., & Vinikienė, L. (2024). STEM teachers' motivation and engagement in teacher professional development and career advancement: a case study of Lithuania /. <i>Education sciences.</i> , vol. 14(iss. 7), p. [1-16]. doi: 10.3390/educsci14070780			VU (-)
112.	VU (0,3333)	8454520	Katina, J., Katin, I., & Komarova, V. (2024). Cryptocurrency price forecasting: a comparative analysis of autoregressive and recurrent neural network models /. <i>Entrepreneurship and sustainability issues.</i> , vol. 11(no. 4), p. 425-436. doi: 10.9770 /jesi.2024.11.4(26)	T 007 (100)	9.00.	VU (-)
113.	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	T 007 (50)	9.00.	VU (-)
114.	VU (1)	8454698	Gulla, A., Jakiūnaitė, I., Strupas, K., Juchnevičiūtė, I., & Dzemyda, G. (2024). Surgical decision making in a successful liver allograft survival: problem state /. In <i>Decision making and decision support in the information era. Dedicated to academician Florin Filip / Balas, V.E., Dzemyda, G., Belciug, S., Kacprzyk, J. (eds.).</i> (p. 185-202.). Cham: Springer.	T 007 (50)	9.1.	VU (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 formaliųjų vertė, taškai ⁵
115.	VILNIUS TECH (0,75); VU (0,25)	8455341	Adomavičienė, A., Daunoravičienė, K., Kazakevičiūtė- Januškevičienė, G., & Baušys, R. (2024). Functional recovery prediction during rehabilitation after rotator cuff tears by decision support system /. <i>PLoS ONE.</i> , vol. 19(iss. 3), p. 1-22. doi: 10.1371/journal.pone.0296984	T 007 (30), T 009 (40)	9.2.	VILNIUS TECH (2,697); VU (0,899)
116.	LSMU (0,0079); KTU (0,0059); VU (0,002)	8455419	Åkerlund, C., Holst, A., Bhattacharyay, S., Stocchetti, N., Steyerberg, E., & Smielewski, P. et al. (2024). Clinical descriptors of disease trajectories in patients with traumatic brain injury in the intensive care unit (CENTER-TBI): a multicentre observational cohort study /. <i>Lancet neurology.</i> , vol. 23(iss. 1), p. 71-80. doi: 10.1016/S1474-4422(23)00358-7	T 010 (40)	9.2.	LSMU (3,068); KTU (2,301); VU (0,767)
117.	VU (0,0333)	8455880	Aniel, F., Auton, G., Cumming, D., Feiginov, M., Gebert, S., & González, T. et al. (2023). Terahertz electronic devices /. In <i>Springer handbook of semiconductor devices / editors: Massimo Rudan, Rossella Brunetti, Susanna Reggiani.</i> (p. 807-849.). Cham: Springer.	T 001 (100)	9.1.	VU (3,05)
118.	VU (1)	8456332	Stupurienė, G., & Perednyte, G. (2024). Fostering AI literacy in primary education /. <i>Informatics in Schools: 17th international conference on informatics in schools: situation, evolution and perspective, ISSEP 2024 local proceedings, Budapest, Hungary, October 28-30, 2024.</i> , p. 162-165.	T 007 (50)	9.00.	VU (-)
119.	KTU (0,5); VU (0,5)	8457128	Auskalnis, L., Akulauskas, M., Jegelevicius, D., & Rutkunas, V. (2024). Trueness of crown preparation dies in dental models: an in vitro assessment of digital and analog workflows /. <i>International journal of prosthodontics.</i> , vol. 37, S89-S98. doi: 10.11607/ijp.8985	T 010 (50)	9.2.	KTU (1,712); VU (1,712)

Eil. Nr.	Mokslo ir studijų 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
120.	VU (0,3333); KTU (0,1667)	8457141	Auškalnis, L., Akulauskas, M., Osnes, C., Revilla-León, M., Kernen- Gintautė, A., & Rutkūnas, V. (2024). Trueness of maxillomandibular relationship in 3D-printed and conventional casts /. <i>Journal of dentistry.</i> , vol. 148, p. 1-9. doi: 10.1016/j.jdent. 2024.105044	T 010 (30)	9.2.	VU (3,362); KTU (1,681)
121.	VU (0,5)	8457199	Seniutis, M., Gružasuskas, V., Lileikiene, A., & Navickas, V. (2024). Conceptual framework for ethical artificial intelligence development in social services sector /. <i>Human technology.</i> , vol. 20(iss. 1), p. 6-24. doi: 10.14254/1795-6889.2024.20-1.1	T 007 (30)	9.00.	VU (-)
122.	VILNIUS TECH (0,0714); VU (0,0714)	8457219	El Boutalbi, Y., Chiki, Z., Jafrane, C., Hazm, J., El Amrani El Idrissi, N., & Katina, J. et al. (2024). Methanization of fish waste for the production of renewable energy: prospects for traditionally fried Moroccan fish /. <i>Insights into regional development.</i> , vol. 6(no. 4), p. 45-53. doi: 10.70132/y4829695632	T 007 (10)	9.00.	VILNIUS TECH (-); VU (-)
123.	LSMU (0,0077); KTU (0,0057); VU (0,0019)	8460807	Howe, E., Andelic, N., Brunborg, C., Zeldovich, M., Helseth, E., & Skandsen, T. et al. (2024). Frequency and predictors of headache in the first 12 months after traumatic brain injury: results from CENTER-TBI /. <i>Journal of headache and pain.</i> , vol. 25(iss. 1), p. 1-17. doi: 10.1186/s10194-024-01751-0	T 010 (40)	9.2.	LSMU (0,542); KTU (0,406); VU (0,135)
124.	VUL SK (0,75); VU (0,1667); KTU (0,0833)	8461071	Jreije, A., Krynke, L., Gričienė, B., Rimkus, B., Dementavičienė, J., & Skovorodko, K. (2024). Evaluation of the performance of digital x-ray systems in pelvis radiography /. <i>Journal of radiological protection.</i> , vol. 44(iss. 3), p. 1-10. doi: 10.1088/1361- 6498/ad5d79	T 008 (10)	9.2.	VUL SK (0,405); VU (0,09); KTU (0,045)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
125.	VILNIUS TECH (0,6667); VU (0,3333)	8462199	Kapustynska, V., Abromavičius, V., Serackis, A., Paulikas, Š., Ryliškienė, K., & Andruškevičius, S. (2024). Machine learning and wearable technology: monitoring changes in biomedical signal patterns during pre-migraine nights /. <i>Healthcare: Special Issue: Editorial Board Members' Collection Series: Wearable Computing Technologies for Healthcare Management.</i> , vol. 12(iss. 17), p. 1-23. doi: 10.3390/healthcare12171701	T 001 (80)	9.2.	VILNIUS TECH (4,398); VU (2,199)
126.	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	T 006 (30)	9.2.	FTMC (0,87); LEI (0,609); KTU (0,087)
127.	LEI (1)	8462941	Ragaišis, V., Poškas, P., & Šimonis, A. (2024). Groundwater path radiological impact assessment for the derivation of specific clearance levels for landfill disposed waste at Ignalina NPP /. <i>Annals of Nuclear Energy.</i> , vol. 202, p. 1-10. doi: 10.1016/j. anucene.2024.110489	T 006 (100)	9.2.	LEI (9,318)
128.	LEI (0,875)	8462972	Kavaliauskas, Ž., Baltušnikas, A., Milieška, M., & Valinčius, V. (2024). Fabrication of thin TEG (Bi-Ni) using magnetron sputtering technology and investigations /. <i>Coatings.</i> , vol. 14(iss. 3), p. 1-13. doi: 10.3390/coatings14030335	T 001 (30), T 006 (30), T 008 (40)	9.2.	LEI (4,7)
129.	LEI (0,6); KTU (0,2)	8463036	Yousef, S., Eimontas, J., Striūgas, N., Praspaliauskas, M., & Abdelnaby, M. (2024). Pyrolysis kinetic behaviour, TG-FTIR, and GC/MS analysis of cigarette butts and their components /. <i>Biomass conversion and biorefinery.</i> , vol. 14, p. 6903-6923. doi: 10.1007/s13399-022-02698-5	T 006 (70), T 008 (30)	9.2.	LEI (5,177); KTU (1,726)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
130.	LEI (1)	8463081	Tidikas, A., Stankūnas, G., & Bredokaitė, S. (2024). Activity and Dose Rate Calculations for Joint European Torus Outer Long-Term Irradiation Station during Tritium and Second Deuterium Tritium Experiment Campaigns /. <i>Applied Sciences.</i> , vol. 14(iss. 7), p. 1-14. doi: 10.3390/app14072674	T 006 (100)	9.2.	LEI (5,223)
131.	LEI (1)	8463092	Skvorčinskienė, R., Urbonavičius, M., Vorotinskienė, L., Bašinskas, M., Zakarauskas, K., & Maziukienė, M. et al. (2024). Application of TiH ₂ dehydrogenation for vapour layer formation under boiling crisis conditions /. <i>Applied Thermal Engineering.</i> , vol. 247, p. 1-17. doi: 10.1016/j.applthermaleng.2024.122935	T 006 (100)	9.2.	LEI (11,48)
132.	LEI (1)	8463138	Bykov, E., Jančauskas, A., Paulauskas, R., Zakarauskas, K., & Striūgas, N. (2024). Plasma assisted combustion of different biogas mixtures in low swirl burner /. <i>Fuel.</i> , vol. 368, p. 1-16. doi: 10.1016/j.fuel.2024.131602	T 006 (100)	9.2.	LEI (9,502)
133.	LEI (0,001)	8463192	Murari, A., Rossi, R., Craciunescu, T., Vega, J., & Stankūnas, G. (2024). A control oriented strategy of disruption prediction to avoid the configuration collapse of tokamak reactors /. <i>Nature Communications.</i> , vol. 15(iss. 1), p. 1-19.	T 006 (100)	9.2.	LEI (0,629)
134.	LEI (0,5); KTU (0,25)	8463358	Yousef, S., Eimontas, J., Striūgas, N., & Abdelnaby, M. (2024). Co- pyrolysis of waste wind turbine blades and biomass and their kinetic analysis using artificial neural network /. <i>Journal of analytical and applied pyrolysis.</i> , vol. 179, p. 1-16. doi: 10.1016/j.jaap.2024.106495	T 006 (60), T 008 (40)	9.2.	LEI (6,493); KTU (3,247)
135.	LEI (0,5); VDU (0,5)	8463415	Buivydas, E., Navickas, K., & Venslauskas, K. (2024). A Life Cycle Assessment of Methane Slip in Biogas Upgrading Based on Permeable Membrane Technology with Variable Methane Concentration in Raw Biogas /. <i>Sustainability.</i> , vol. 16(iss. 8), p. 1-18. doi: 10.3390/su16083323	T 004 (50), T 006 (50)	9.2.	LEI (3,264); VDU (3,264)

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 formaliųjų vertė, taškai ⁵
136.	LEI (1)	8463457	Ambrutis, A., & Povilaitis, M. (2024). Composite rating method: Application to European basketball leagues /. <i>Journal of Sports Sciences.</i> , vol. 42(iss. 3), p. 201-214. doi: 10.1080/02640414. 2024.2326275			LEI (ks)
137.	LEI (1)	8463467	Kriaučiūnienė, J., & Šarauskienė, D. (2024). Uncertainty Estimation in the Modeling of a Flood Wave Caused by a Dam Failure in a Hydropower System with Pumped Hydro Energy Storage /. <i>Sustainability.</i> , vol. 16(iss. 9), p. 1-18. doi: 10.3390/su16093528	T 004 (100)	9.2.	LEI (6,529)
138.	LEI (0,4); KTU (0,2)	8463516	Yousef, S., Eimontas, J., Striūgas, N., Mohamed, A., & Ali Abdelnaby, M. (2024). Pyrolysis behaviour of ultrafiltration polymer composite membranes (PSF/PET): kinetic, thermodynamic, prediction modelling using artificial neural network and volatile product analysis /. <i>Fuel.</i> , vol. 369, p. 1-12. doi: 10.1016/j.fuel.2024.131779	T 006 (50), T 009 (50)	9.2.	LEI (6,584); KTU (3,292)
139.	LEI (0,5)	8463531	Yousef, S., Tonkonogovas, A., Makarevicius, V., & Mohamed, A. (2024). Enhanced gas separation performance for H2 purification using MIL-68(In)-NH2/PES mixed-matrix membranes /. <i>Chemosphere.</i> , vol. 358, p. 1-8. doi: 10.1016/j.chemosphere. 2024.142166	T 008 (100)	9.00.	LEI (–)
140.	LEI (1)	8463590	Paulauskas, R., Praspaliauskas, M., Ambrazevičius, I., Zakarauskas, K., Lemanas, E., & Eimontas, J. et al. (2024). Performance of Corn Cob Combustion in a Low-Temperature Fluidized Bed /. <i>Energies.</i> , vol. 17(iss. 9), p. 1-16. doi: 10.3390/en17092196	T 006 (100)	9.2.	LEI (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, taškai ⁵
141.	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	T 006 (30)	9.2.	KTU (0,72); LEI (0,72); VU (0,72); LSMU (0,36); VUL SK (0,18)
142.	LEI (1)	8463668	Stankunas, G., Tidikas, A., Breidokaitė, S., & Togobickij, B. (2024). Nuclear analysis for the test cell lithium system interface cell during operation and shutdown /. <i>Radiation Physics and Chemistry.</i> , vol. 222, p. 1-12. doi: 10.1016/j.radphyschem.2024.111861	T 006 (100)	9.2.	LEI (6,776)
143.	LEI (1)	8463703	Stankunas, G., & Breidokaite, S. (2024). Neutron irradiation- induced shutdown dose rate estimation in EU DEMO divertor /. <i>Applied Radiation and Isotopes.</i> , vol. 210, p. 1-6. doi: 10.1016/j.apradiso.2024.111363	T 006 (100)	9.2.	LEI (5,962)
144.	LEI (0,25)	8463759	Tohver, H., Slavickas, A., Holiuk, M., Kranikovs, A., Mõtlep, R., & Nováková, I. et al. (2024). The effect of oil shale ash and basalt- boron fiber on waste package gamma-radiation shielding properties /. <i>Annals of Nuclear Energy.</i> , vol. 206, p. 1-12. doi: 10.1016/j.anucene.2024.110633	T 006 (100)	9.2.	LEI (5,706)
145.	LEI (1)	8463775	Slavickas, A., Tidikas, A., & Kaliatka, T. (2024). Numerical simulation of axial and radial decay heat distribution in spent RBMK-1500 fuel assembly /. <i>Annals of Nuclear Energy.</i> , vol. 206, p. 1-10. doi: 10.1016/j.anucene.2024.110665	T 006 (100)	9.2.	LEI (9,318)
146.	LEI (1)	8463786	Paulauskas, R., Jančauskas, A., Bykov, E., Vorotinskienė, L., & Zakarauskas, K. (2024). Experimental study on luminescence and thermal radiation characteristics of plasma assisted-biogas flames changing CO2 dilution level /. <i>Fuel.</i> , vol. 371, p. 1-12. doi: 10.1016/j.fuel.2024.132014	T 006 (100)	9.2.	LEI (9,502)

Eil. Nr.	Mokslo ir studijų 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
147.	LEI (0,3333)	8463816	Urbonavicius, M., Varnagiris, S., Knoks, A., Mezulis, A., Kleperis, J., & Richter, C. et al. (2024). Enhanced Hydrogen Generation through Low-Temperature Plasma Treatment of Waste Aluminum for Hydrolysis Reaction /. <i>Materials.</i> , vol. 17(iss. 11), p. 1-16. doi: 10.3390/ma17112637	T 006 (100)	9.2.	LEI (3,812)
148.	LEI (1)	8463875	Kavaliauskas, Ž., Kėželis, R., Grigaitienė, V., Milieška, M., Valinčius, V., & Uscila, R. et al. (2024). An Investigation of Fly Ash and Slag Processing and Fiber Production Using Plasma Technology /. <i>Applied Sciences.</i> , vol. 14(iss. 11), p. 1-14. doi: 10.3390/app14114801	T 006 (100)	9.2.	LEI (5,223)
149.	LEI (1)	8463892	Gimžauskaitė, D., Tamošiūnas, A., Eimontas, J., Aikas, M., Uscila, R., & Snapkauskienė, V. (2024). Bituminous Soil Remediation in the Thermal Plasma Environment /. <i>Sustainability.</i> , vol. 16(iss. 11), p. 1-17. doi: 10.3390/su16114855	T 006 (100)	9.2.	LEI (6,529)
150.	VU (0,8611); VUL SK (0,1111); VILNIUS TECH (0,0278)	8465015	Lukšaitė-Lukšė, R., Gečaitė, I., Marcinkevičiūtė, K., Dumskis, E., Samuilis, A., & Žvirblis, T. et al. (2024). Observation safely reduces the use of the computerized tomography in medium-to- low-risk patients with suspected acute appendicitis: Results of a randomized controlled trial /. <i>Journal of clinical medicine: Special Issue: Update on the Diagnosis and Treatment of Appendicitis.</i> , vol. 13(iss. 12), p. 1-11. doi: 10.3390/jcm13123363	T 009 (10)	9.2.	VU (0,755); VUL SK (0,097); VILNIUS TECH (0,024)
151.	IMC (0,5833); VILNIUS TECH (0,25); VU (0,0833)	8465511	Morozas, A., Małyško-Ptašinskė, V., Kulbacka, J., Ivaška, J., Ivaškienė, T., & Novickij, V. (2024). Electrochemotherapy for head and neck cancers: Possibilities and limitations. <i>Frontiers in Oncology</i> , vol. 14, p. 1-15. doi: 10.3389/fonc.2024.1353800	T 001 (20)	9.2.	IMC (1,092); VILNIUS TECH (0,468); VU (0,156)

Eil. Nr.	Mokslo ir studijų 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
152.	LSMU (0,0078); KTU (0,0059); VU (0,002)	8465632	Ntikas, M., Stewart, W., Ietswaart, M., Hunter, A., Maas, A., & Menon, D. et al. (2024). Contrasting characteristics and outcomes of sports-related and non-sports-related traumatic brain injury /. <i>JAMA network open.</i> , vol. 7(iss. 1), p. 1-14. doi: 10.1001/jamanetworkopen.2023.53318	T 010 (40)	9.2.	LSMU (0,826); KTU (0,619); VU (0,206)
153.	VU (0,875); KTU (0,125)	8467329	Račytė, A., Piktornaitė, G., Baltrūnas, T., Kalvaitis, E., Vaitėnas, G., & Skrebūnas, A. et al. (2024). Oxygen saturation increase in ischemic wound tissues after direct and indirect revascularization /. <i>Biomedicines.</i> , vol. 12(iss. 2), p. 1-10. doi: 10.3390/biomedicines12020367	T 010 (10)	9.2.	VU (0,686); KTU (0,098)
154.	LSMU (0,0076); KTU (0,0057); VU (0,0019)	8467721	Robba, C., Graziano, F., Picetti, E., Åkerlund, C., Addis, A., & Pastore, G. et al. (2024). Early systemic insults following traumatic brain injury: association with biomarker profiles, therapy for intracranial hypertension, and neurological outcomes—an analysis of CENTER-TBI data /. <i>Intensive care medicine.</i> , vol. 50(iss. 3), p. 371-384. doi: 10.1007/s00134-024- 07324-8	T 010 (40)	9.2.	LSMU (1,17); KTU (0,877); VU (0,292)
155.	VU (0,2857); KTU (0,1429)	8467937	Rutkūnas, V., Bilius, V., Dirsė, J., Revilla-León, M., Rimašauskas, M., & Zadrožny, L. et al. (2024). Repositioning accuracy of the implant- and abutment-level prosthetic components used in conventional and digital workflows /. <i>Journal of dentistry.</i> , vol. 143, p. 1-8. doi: 10.1016/j.jdent.2024.104835	T 008 (20)	9.2.	VU (2,148); KTU (1,074)
156.	VU (0,4444); KTU (0,2222)	8467954	Rutkūnas, V., Jegelevičius, D., Gedrimienė, A., Auškalnis, L., Eyüboğlu, T., & Özcan, M. et al. (2024). Effect of different intraoral scanners on the accuracy of bite registration in edentulous maxillary and mandibular arches /. <i>Journal of dentistry.</i> , vol. 146, p. 1-6. doi: 10.1016/j.jdent.2024.105050	T 001 (20), T 010 (20)	9.2.	VU (5,976); KTU (2,988)

Eil. Nr.	Mokslo ir studijų 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
157.	VU (0,4444); KTU (0,2222)	8467984	Rutkūnas, V., Jegelevičius, D., Gedrimienė, A., Revilla-León, M., Pletkus, J., & Akulauskas, M. et al. (2024). Effect of 3D printer, implant analog system, and implant angulation on the accuracy of analog position in implant casts /. <i>Journal of dentistry.</i> , vol. 148, p. 1-11. doi: 10.1016/j.jdent.2024.105135	T 001 (10), T 010 (20)	9.2.	VU (5,49); KTU (2,745)
158.	VU (0,625); KTU (0,125)	8468030	Rutkūnas, V., Jegelevičius, D., Pletkus, J., Auškalnis, L., Akulauskas, M., & Eyüboğlu, T. et al. (2024). Effect of reference objects on the accuracy of digital implant impressions in partially edentulous arches /. <i>Journal of advanced prosthodontics.</i> , vol. 16 (iss. 5), p. 302-310. doi: 10.4047/jap.2024.16.5.302	T 010 (20)	9.2.	VU (1,89); KTU (0,378)
159.	LEI (0,3214); KTU (0,25); VU (0,2143); LSMU (0,1429); VUL SK (0,0714)	8468613	Sengupta, J., Alzbutas, R., Iešmantas, T., Petkus, V., Barkauskienė, A., & Ratkūnas, V. et al. (2024). Detection of subarachnoid hemorrhage using CNN with dynamic factor and wandering strategy-based feature selection /. <i>Diagnostics.</i> , vol. 14(iss. 21), p. 1-31. doi: 10.3390/diagnostics14212417	T 006 (30), T 007 (10)	9.2.	LEI (1,247); KTU (0,971); VU (0,832); LSMU (0,555); VUL SK (0,277)
160.	VU (0,6667); VILNIUS TECH (0,3333)	8468656	Senvaitis, K., Adomavičienė, A., Tomaševič, A., Kernagyte, R., Petrauskaitė, A., & Daunoravičienė, K. (2024). Ergonomic assessment of key biomechanical factors in patient lifting: Results from a cross-sectional study /. <i>Applied sciences.</i> , vol. 14 (iss. 17), p. 1-19. doi: 10.3390/app14178076	T 009 (80)	9.2.	VU (2,786); VILNIUS TECH (1,393)
161.	VU (0,7833); VUL SK (0,033)	8468784	Silimavičius, L., Tchegotarev, L., Zaveckas, M., Ražanskas, R., Čepulytė, L., & Bielskė, K. et al. (2024). Microarray-based evaluation of selected recombinant timothy grass allergens expressed in E. Coli and N. Benthamiana /. <i>BMC biotechnology.</i> , vol. 24(iss. 1), p. [1-11]. doi: 10.1186/s12896-024-00902-0	T 005 (30)	9.2.	VU (2,347); VUL SK (0,099)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
162.	IMC (0,375); VUL SK (0,375); VU (0,25)	8470785	Valatkaitė-Rakštienė, B., Čekauskienė, R., Žvirblis, T., & Jakubauskas, A. (2024). Reduced human leukocyte antigen mismatching is associated with more favourable outcomes after unrelated donor haematopoietic stem cell transplantation /. <i>International journal of immunogenetics.</i> , vol. 51(iss. 2), p. 63-71. doi: 10.1111/iji.12651	T 007 (10)	9.2.	IMC (0,143); VUL SK (0,143); VU (0,095)
163.	LSMU (0,0075); KTU (0,0038); VU (0,0038)	8471959	Vreeburg, R., Singh, R., van Erp, I., Korhonen, T., Yue, J., & Mee, H. et al. (2024). Early versus delayed cranioplasty after decompressive craniectomy in traumatic brain injury: a multicenter observational study within CENTER-TBI and Net-QuRe /. <i>Journal of neurosurgery.</i> , vol. 141(iss. 4), p. 895-907. doi: 10.3171/2024.1.JNS232172	T 010 (40)	9.2.	LSMU (0,369); KTU (0,185); VU (0,185)
164.	LSMU (0,0079); KTU (0,0059); VU (0,002)	8472093	Wilson, L., Newcombe, V., Whitehouse, D., Mondello, S., Maas, A., & Menon, D. et al. (2024). Association of early blood-based biomarkers and six-month functional outcomes in conventional severity categories of traumatic brain injury: capturing the continuous spectrum of injury /. <i>eBioMedicine.</i> , vol. 107, p. 1-13. doi: 10.1016/j.ebiom.2024.105298	T 010 (40)	9.2.	LSMU (0,646); KTU (0,484); VU (0,161)
165.	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.	T 004 (70), T 008 (10)	9.3.	KTU (5,818); IMC (2,182)
166.	LSMU (0,0077); KTU (0,0058); VU (0,0019)	8473219	Zheng, J., Ouyang, Y., Zhang, K., Wang, Z., Younsi, A., & Alhalabi, O. et al. (2024). Early vs late fixation of extremity fractures among adults with traumatic brain injury /. <i>JAMA network open.</i> , vol. 7(iss. 3), p. 1-11. doi: 10.1001/jamanetworkopen.2024.1556	T 010 (40)	9.2.	LSMU (0,809); KTU (0,607); VU (0,202)

Eil. Nr.	Mokslo ir studijų 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
167.	VU (1)	8477979	Fomin, V., & Laužikas, R. (2024). Development of an automated urban heritage monitoring tool: Between a techno-fix and fallacy / <i>Technology in society.</i> , vol. 79, p. [1-14]. doi: 10.1016/j. techsoc.2024.102717	T 007 (50)	9.2.	VU (20,47)
168.	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.	T 005 (30)	9.4.	VU (6,364)
169.	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.	T 005 (40)	9.3.	VU (4)
170.	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.	T 005 (40)	9.3.	VU (4)
171.	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.	T 005 (40)	9.3.	VU (4)
172.	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	T 005 (30)	9.2.	VU (1,812)
173.	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	T 005 (30)	9.2.	VU (0,927)

Eil. Nr.	Mokslo ir studijų 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
174.	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	T 005 (40)	9.2.	VU (3,169)
175.	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.</i> , vol. 300(iss. 1), p. [1-16]. doi: 10.1016/j.jbc. 2023.105465	T 005 (40)	9.2.	VU (0,495)
176.	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	T 005 (70)	9.2.	VU (14,053)
177.	VU (0,0416)	8479796	Coleman, T., Viknander, S., Kirk, A., Sandberg, D., Caron, E., & Źelezniak, 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	T 005 (30)	9.2.	VU (0,221)
178.	KTU (0,3333); VDU (0,3333); LAMMC (0,2222); LSMU (0,1111)	8479876	Ispiryan, A., Atkočiūnienė, V., Makstutiene, N., Sarkinas, A., Salaseviciene, A., & Urbonaviciene, D. et al. (2024). Correlation between antimicrobial activity values and total phenolic content/antioxidant activity in <i>Rubus idaeus</i> L. <i>Plants</i> , 13(4), 1-12. doi: 10.3390/plants13040504	T 005 (30)	9.2.	KTU (0,936); VDU (0,936); LAMMC (0,624); LSMU (0,312)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
179.	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 II α inhibitors into Hsp90 β selective binders /. <i>European journal of medicinal chemistry.</i> , vol. 280, p. [1-37]. doi: 10.1016/j.ejmech.2024.116934	T 005 (40)	9.2.	VU (1,579)
180.	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	T 005 (20)	9.2.	KTU (1,364); LSMU (0,491); VDU (0,218)
181.	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	T 008 (60)	9.2.	KTU (2,059); LSMU (0,686); VDU (0,686)
182.	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	T 005 (30)	9.2.	VU (0,078)
183.	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	T 005 (40)	9.2.	VU (0,494)

Eil. Nr.	Mokslo ir studijų 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
184.	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	T 005 (30)	9.2.	VU (3,276)
185.	VU (0,0476)	8480915	Johnson, S., Fu, X., Viknander, S., Goldin, C., Monaco, S., & Źelezniak, A. et al. (2024). Computational scoring and experimental evaluation of enzymes generated by neural networks /. <i>Nature biotechnology.</i> , Early Access, p. [1-17]. doi: 10.1038/s41587-024-02214-2	T 005 (30)	9.2.	VU (2,241)
186.	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	T 005 (50)	9.2.	VU (3,672)
187.	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	T 008 (50)	9.2.	KTU (2,108); VU (1,844)
188.	IMC (0,1429); VILNIUS TECH (0,0357); VU (0,0357)	8481177	Kistamás, K., Lamberto, F., Vaičiulevičiūtė, R., Leal, F., Muenthaisong, 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	T 005 (20)	9.2.	IMC (0,555); VILNIUS TECH (0,139); VU (0,139)

Eil. Nr.	Mokslo ir studijų 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
189.	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	T 005 (40)	9.2.	VU (3,24)
190.	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	T 001 (10), T 010 (10)	9.2.	VDU (1,37); KTU (0,374)
191.	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	T 005 (30)	9.2.	VU (13,009)
192.	VDU (0,5); FTMC (0,1667)	8481536	Padgurskas, J., Vilčinskas, V., Rashid, 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	T 008 (30), T 009 (50)	9.2.	VDU (3,235); FTMC (1,078)
193.	LEI (0,4); KTU (0,2)	8481801	Yousef, S., Eimontas, J., Meile, K., Striūgas, N., & Abdelnaby, M. (2024). Co-pyrolysis of Baltic wheat straw and low-density polyethylene bags and its kinetic and thermodynamic behaviour /. <i>Industrial crops and products.</i> , vol. 218, p. 1-16. doi: 10.1016/j.indcrop.2024.118970	T 006 (70), T 008 (30)	9.2.	LEI (9,736); KTU (4,867)
194.	KTU (0,5); LEI (0,5)	8481827	Yousef, S., & Kalpokaitė-Dičkuvienė, R. (2024). Sustainable mortar reinforced with recycled glass fiber derived from pyrolysis of wind turbine blade waste /. <i>Journal of materials research and technology.</i> , vol. 31, p. 879-887. doi: 10.1016/j.jmrt.2024.06.134	T 006 (50), T 008 (50)	9.2.	KTU (4,998); LEI (4,998)

Eil. Nr.	Mokslo ir studijų 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
195.	LEI (0,125)	8481839	Nováková, I., Jhatial, A., Kekez, S., Gjerløw, E., Gulik, V., & Kannathasan, K. et al. (2024). Investigating the Influence of Oil Shale Ash and Basalt Composite Fibres on the Interfacial Transition Zone in Concrete /. <i>Buildings.</i> , vol. 14(iss. 7), p. 1-15. doi: 10.3390/buildings14071952	T 006 (100)	9.2.	LEI (1,738)
196.	LEI (0,0357)	8481855	Bois, G., Fillion, P., François, F., Burlot, A., & Jaseliūnaitė, J. (2024). Benchmark DEBORA: Assessment of MCFD compared to high-pressure boiling pipe flow measurements /. <i>International Journal of Multiphase Flow.</i> , vol. 179, p. 1-31. doi: 10.1016/j.ijmultiphaseflow.2024.104920	T 006 (100)	9.2.	LEI (1,212)
197.	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	T 006 (50)	9.2.	LSMU (2,393); LEI (1,595)
198.	KTU (0,5); LEI (0,2143)	8481884	Kozlovas, P., Gudzius, S., Jonaitis, A., Konstantinaviciute, I., Bobinaite, V., & Gudziute, S. et al. (2024). Price cannibalization effect on long-term electricity prices and profitability of renewables in the Baltic States /. <i>Sustainability.</i> , vol. 16(iss. 15), p. 1-23. doi: 10.3390/su16156562	T 006 (70)	9.2.	KTU (3,958); LEI (1,696)
199.	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	T 006 (70)	9.2.	LEI (2,507); KTU (0,627); VDU (0,627)
200.	VDU (0,6); LEI (0,4)	8482321	Petlickaitė, R., Romaneckas, K., Sinkevičienė, A., Praspaliauskas, M., & Jasinskis, A. (2024). Effect of Burned Multi-Crop Ashes on Faba Bean-Development Parameters /. <i>Plants.</i> , vol. 13(iss. 16), p. 1-10. doi: 10.3390/plants13162182	T 004 (20), T 006 (40)	9.2.	VDU (3,369); LEI (2,246)

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
201.	KTU (0,625); LEI (0,125)	8482351	Miliauskas, G., Maziukienė, M., Poškas, R., & Jouhara, H. (2024). Peculiarities of thermal and energy state variation in phase change regimes of water droplets in radiating biofuel flue gas flow /. <i>Energy.</i> , vol. 307, p. 1-17. doi: 10.1016/j.energy.2024.132620	T 006 (100)	9.2.	KTU (10,661); LEI (2,132)
202.	LEI (1)	8482469	Maziukienė, M., Striūgas, N., Vorotinskienė, L., Skvorčinskienė, R., & Urbonavičius, M. (2024). The Identification of Leidenfrost Phenomenon Formation on TiO ₂ -Coated Surfaces and the Modelling of Heat Transfer Processes /. <i>Materials.</i> , vol. 17(iss. 15), p. 1-19. doi: 10.3390/ma17153687	T 006 (100)	9.2.	LEI (5,718)
203.	LEI (0,5); VDU (0,5)	8482500	Petlickaitė, R., Jasinskas, A., Venslauskas, K., Navickas, K., Praspaliauskas, M., & Lemanas, E. (2024). Evaluation of Multi- Crop Biofuel Pellet Properties and the Life Cycle Assessment /. <i>Agriculture.</i> , vol. 14(iss. 7), p. 1-19. doi: 10.3390/agriculture14071162	T 004 (50), T 006 (50)	9.2.	LEI (4,706); VDU (4,706)
204.	LEI (1)	8482535	Breidokaitė, S., & Stankūnas, G. (2024). Evaluation of the breeding material activation and radionuclide inventory analysis for EU DEMO /. <i>Fusion Engineering and Design.</i> , vol. 206, p. 1-7. doi: 10.1016/j.fusengdes.2024.114605	T 006 (100)	9.2.	LEI (8,364)
205.	LEI (0,5); VDU (0,5)	8482565	Sereika, R., Varnagiris, Š., Urbonavičius, M., Žaltauskas, R., & Milčius, D. (2024). Synthesis and properties of quasi-one- dimensional BiSBr crystals via the Bridgman-Stockbarger technique /. <i>Journal of Crystal Growth.</i> , vol. 643, p. 1-5. doi: 10.1016/j.jcrysgro.2024.127816	T 006 (100)	9.2.	LEI (2,281); VDU (2,281)
206.	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	T 006 (90)	9.00.	LEI (–)

Eil. Nr.	Mokslo ir studijų 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
207.	LEI (0,7143); LAMMC (0,2857)	8482603	Pitak, I., Sholokhova, A., Kalpokaitė-Dičkuvienė, R., Baltušnikas, A., Kriūkienė, R., & Bakšinskaitė, A. et al. (2024). Transformative potential: Utilizing Teos-modified mugwort for sustainable construction /. <i>Case Studies in Construction Materials.</i> , vol. 21, p. 1489-1498. doi: 10.1016/j.cscm.2024.e03550	T 008 (100)	9.2.	LEI (7,216); LAMMC (2,886)
208.	LEI (0,6667); KTU (0,3333)	8482627	Yousef, S., Eimontas, J., Zakarauskas, K., Stasiulaitienė, I., Jančauskas, A., & Striūgas, N. (2024). Steam-oxygen gasification of surgical mask waste in an updraft fixed bed gasifier system and its life-cycle assessment /. <i>Waste and biomass valorization.</i> , vol. 15, p. 5235-5248. doi: 10.1007/s12649-024-02508-1	T 004 (20), T 006 (60), T 008 (20)	9.2.	LEI (3,709); KTU (1,855)
209.	VILNIUS TECH (0,6667); LEI (0,3333)	8482645	Ali, D., Motuzienė, V., & Džiugaitė-Tumėnienė, R. (2024). AI- driven innovations in building energy management systems: A review of potential applications and energy savings /. <i>Energies: Special issue: Building energy audits-diagnosis and retrofitting towards decarbonization and sustainable cities II.</i> , vol. 17(iss. 17), p. 1-35. doi: 10.3390/en17174277	T 006 (100)	9.2.	VILNIUS TECH (3,407); LEI (1,704)
210.	LEI (0,0012)	8482711	Jofrin, E., Wischmeier, M., Baruzzo, M., Hakola, A., & Stankūnas, G. (2024). Overview of the EUROfusion Tokamak Exploitation programme in support of ITER and DEMO /. <i>Nuclear Fusion.</i> , vol. 64(iss. 11), p. 1-19.	T 006 (100)	9.2.	LEI (0,121)
211.	KTU (0,5); LEI (0,5)	8482724	Kriščiūnas, A., Čalnerytė, D., Akstinas, V., Meilutytė-Lukauskienė, D., Gurjazkaitė, 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	T 004 (50)	9.2.	KTU (3,51); LEI (3,51)

Eil. Nr.	Mokslo ir studijų 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
212.	LEI (0,8)	8482741	Poškas, R., Sirvydas, A., Salem, M., Poškas, P., & Jouhara, H. (2024). Experimental investigation of humidified air condensation in different rows of serpentine heat exchanger – Cooling water flow rate effect /. <i>Thermal Science and Engineering Progress.</i> , vol. 54, p. 217-233. doi: 10.1016/j.tsep.2024.102814	T 006 (100)	9.2.	LEI (10,656)
213.	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	T 005 (50)	9.2.	VU (3,828)
214.	VU (0,0714)	8483007	Pauliukaitytė, I., Čiužas, D., Krugly, E., Baniukaitienė, O., Bulota, M., & Petrikaitė, V. et al. (2025). Regenerated nanofibrous cellulose electrospun from ionic liquid: tuning properties toward tissue engineering /. <i>Journal of biomedical materials research. Part A.</i> , vol. 113(iss. 1), p. 1-14. doi: 10.1002/jbm.a.37798	T 004 (80)	9.2.	VU (0,39)
215.	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	T 004 (50)	9.2.	KTU (4,535); LSMU (1,008); VU (0,504)
216.	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	T 007 (50)	9.2.	KTU (1,454); VDU (1,454)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
217.	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	T 005 (30)	9.2.	VU (3,453)
218.	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	T 005 (30)	9.2.	VU (6,501)
219.	VU (0,1667); VILNIUS TECH (0,0833)	8485134	Mačerauskas, E., Žalys, V., Lučun, A., Tumasonis, R., Laukhammer, E., & Kozič, A. (2024). Artificial intelligence controlled relaxation system for autistic children – It technology that addresses social issues /. <i>Society. Integration. Education : Proceedings of the International Scientific Conference. May 24th- 25th, 2024.</i> , vol. 2, p. 668-678. doi: 10.17770/sie2024vol2.7823	T 001 (50)	9.00.	VU (-); VILNIUS TECH (-)
220.	LEI (1)	8485222	Narkuniene, A., Grigaliuniene, D., & Poskas, G. (2024). THC Modelling of Bentonite Barrier of Geological Repository in Granite and Its Impact on Long-Term Safety /. <i>Applied Sciences.</i> , vol. 14 (iss. 17), p. 1-22. doi: 10.3390/app14177851	T 006 (100)	9.2.	LEI (5,223)
221.	LEI (0,5)	8485233	Grinevičiūtė, M., & Valančius, K. (2024). Virtual prosumers and the impact of remote solar parks on Lithuania's buildings decarbonization efforts /. <i>Environmental and climate technologies.</i> , vol. 28(iss. 1), p. 312-328. doi: 10.2478/rtuect-2024-0025	T 006 (100)	9.00.	LEI (-)

Eil. Nr.	Mokslo ir studijų 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
222.	KTU (0,625); LEI (0,375)	8485242	Pate, S., Dundulis, G., Kilikevičius, S., & Grybenas, A. (2024). Experimental and numerical examination of low cycle fatigue behaviour on AISI304L steel /. <i>Nuclear engineering and design.</i> , vol. 429, p. 1-9. doi: 10.1016/j.nucengdes.2024.113599	T 006 (30), T 009 (70)	9.2.	KTU (5,426); LEI (3,256)
223.	LEI (0,0009)	8485256	Maggi, C., Abate, D., Abid, N., Abreu, P., & Stankūnas, G. (2024). Overview of T and D–T results in JET with ITER-like wall /. <i>Nuclear Fusion.</i> , vol. 64(iss. 11), p. 1-32.	T 006 (100)	9.2.	LEI (0,105)
224.	LEI (0,6667)	8485269	Galinis, A., Kurkela, E., Kurkela, M., Habermeyer, F., Lekavičius, V., & Striūgas, N. et al. (2024). Economic attractiveness of the flexible combined biofuel technology in the district heating system /. <i>Sustainability.</i> , vol. 16(iss. 19), p. 1-26. doi: 10.3390/su16198406	T 006 (30)	9.2.	LEI (2,262)
225.	LEI (1)	8485302	Kalpokaitė-Dičkuvienė, R., Pitak, I., Sholokhova, A., Kriūkienė, R., & Baltušnikas, A. (2024). Surface-Modified Wheat Straw for the Production of Cement-Free Geopolymer Composite: Effects of Wheat Variety and Pre-Treatment Method /. <i>Journal of Composites Science.</i> , vol. 8(iss. 4), p. 1-14. doi: 10.3390/jcs8040116	T 008 (100)	9.00.	LEI (–)
226.	LEI (1)	8485330	Mohammadi Lanbaran, N., Naujokaitis, D., Kairaitis, G., Jenciūtė, G., & Radziukynienė, N. (2024). Overview of Startups Developing Artificial Intelligence for the Energy Sector /. <i>Applied Sciences.</i> , vpl. 14(iss. 18), p. 1-26. doi: 10.3390/app14188294	T 006 (100)	9.2.	LEI (5,223)
227.	LAMMC (0,5); LEI (0,3333)	8485343	Drapanauskaitė, D., Barčauskaitė, K., Bunevičienė, K., Urbonavičius, M., Varnagiris, Š., & Baltrusaitis, J. (2024). Recovery of nutrients from biofuel ash via organic acid-facilitated solid-liquid extraction /. <i>Chemosphere.</i> , vol. 363, p. 1-8. doi: 10.1016/j.chemosphere.2024.142945	T 006 (50)	9.00.	LAMMC (–); LEI (–)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
228.	LEI (1)	8485357	Čepauskienė, D., Vaškevičienė, I., Praspaliauskas, M., & Pedišius, N. (2024). Comparison of the influence of additives on the melting behaviour of wheat straw and fibre hemp ash /. <i>Biomass Conversion and Biorefinery.</i> , vol. 14, p. 26765-26777. doi: 10.1007/s13399-022-03323-1	T 006 (100)	9.2.	LEI (6,101)
229.	LEI (0,5); VDU (0,1)	8485369	Meištininkas, R., Vaškevičienė, I., Piotrowicz-Cieślak, A., Krupka, M., & Žaltauskaitė, J. (2024). Sustainable Recovery of the Health of Soil with Old Petroleum Hydrocarbon Contamination through Individual and Microorganism-Assisted Phytoremediation with Lotus corniculatus /. <i>Sustainability.</i> , vol. 16(iss. 17), p. 1-19. doi: 10.3390/su16177484	T 004 (50), T 006 (50)	9.2.	LEI (5,654); VDU (1,13)
230.	LEI (0,7)	8485385	Meištininkas, R., Vaškevičienė, I., Dikšaitytė, A., Pedišius, N., & Žaltauskaitė, J. (2024). Biosurfactant-Assisted Phytoremediation of Diesel-Contaminated Soil by Three Different Legume Species /. <i>Environments.</i> , vol. 11(iss. 4), p. 1-22. doi: 10.3390/environments11040064	T 004 (100)	9.00.	LEI (–)
231.	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	T 008 (80)	9.2.	KTU (2,619); LEI (0,873)
232.	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	T 005 (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 formaliųjų vertė, taškai ⁵
233.	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	T 005 (40)	9.2.	VU (3,547)
234.	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	T 005 (40)	9.2.	VU (3,17)
235.	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	T 005 (40)	9.2.	VU (2,607)
236.	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	T 007 (50)	9.2.	KTU (1,489); VU (0,993); KU (0,496)
237.	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	T 008 (40)	9.2.	KTU (3,174); VDU (0,793)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalių vertė, taškai ⁵
238.	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	T 005 (30)	9.2.	VU (0,689)
239.	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	T 005 (30)	9.2.	VU (2,068)
240.	VDU (0,2273)	8489126	Dmytriv, V., Dmytriv, I., Horodetskyi, I., Hutsol, T., Kukharets, S., & Čėsna, J. et al. (2024). A method for simulating the positioning errors of a robot gripper. <i>Applied sciences</i> , 14(14), 1-21. doi: 10.3390/app14146159	T 009 (100)	9.2.	VDU (1,187)
241.	VU (0,6667)	8489569	Fomin, V., Gürpınar, T., & Balevičienė, D. (2024). Design of a blockchain technology competence model for interdisciplinary curricula development /. <i>Information & media.</i> , vol. 99, p. 41-62. doi: 10.15388/Im.2024.99.3	T 007 (50)	9.00.	VU (-)
242.	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	T 005 (30)	9.2.	VU (6,6)
243.	VDU (0,6667)	8489605	Hallik, L., Šarauskius, E., Ingle, R., Bručienė, I., Naujokienė, V., & Lekavičienė, K. (2024). Agricultural crop biophysical and biochemical quantity retrievals using remote sensing with multi- sensor synergy, machine learning, and radiative transfer models. In <i>Remote sensing handbook</i> (3, 83-103). Boca Raton: Taylor & Francis.	T 004 (80), T 009 (20)	9.1.	VDU (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 formaliųjų vertė, taškai ⁵
244.	VDU (0,25)	8489713	Hvozdet's'kyi, V., Padgurskas, J., Student, M., Pohrelyuk, I., Student, O., & Zadorozhna, K. et al. (2024). The tribological properties of plasma electrolytic oxidation layers synthesized on arc spray coatings on aluminum alloys in contact with various friction materials. <i>Coatings</i> , 14(4), 1-20. doi: 10.3390/coatings14040460	T 009 (100)	9.2.	VDU (1,343)
245.	VDU (0,1429)	8489876	Yılmaz, H., Dağlı, F., Topakçı, N., Çanakçı, M., Karayel, D., & Cengiz, M. et al. (2024). The potential biopesticidal effects of torrefaction liquid of corn stalk pellets against <i>Tetranychus urticae</i> Koch, 1836 (Acari: Tetranychidae). <i>Biomass and bioenergy</i> , (190), 1-12. doi: 10.1016/j.biombioe.2024.107395	T 004 (50), T 009 (50)	9.2.	VDU (1,84)
246.	VDU (1)	8489906	Jankauskas, V., Abrutis, R., & Žunda, A. (2024). Wear and damage study of straw chopper knives in combine harvesters. <i>Machines</i> , 12(11), 1-17. doi: 10.3390/machines12110789	T 009 (100)	9.2.	VDU (5,926)
247.	VU (1)	8490004	Panceris, J., Masys, J., & Krikščiūnienė, D. (2024). Politinių reklamų turinio marketingo etiškumo kriterijų integravimas pasitelkiant dirbtinį intelektą /. <i>Verslas, technologijos, biomedicina: inovacijų žvalgos: straipsnių rinkinys.</i> , (Nr. 1(15)), p. 315-323. doi: 10.52320/vt.v15i1	T 007 (50)	9.00.	VU (-)
248.	VDU (0,875)	8490028	Jotautienė, E., Bivainis, V., Karayel, D., & Mioldažys, R. (2024). Theoretical and experimental verification of the physical– mechanical properties of organic bone meal granular fertilizers. <i>Agronomy</i> , 14(6), 1-14. doi: 10.3390/agronomy14061171	T 004 (50), T 009 (50)	9.2.	VDU (10,388)
249.	VU (0,3333)	8490050	Fomin, V., Hammar Wijkmark, C., & Heldal, I. (2024). Implementation of a weakly structured system as a case of digital transformation – a study of an emergency response training organization /. <i>Proceedings of the 57th Hawaii International Conference on System Sciences, January 3-6, 2024, Honolulu.</i> , p. 6034-6043.	T 007 (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
250.	VDU (0,75)	8490201	Karayel, D., & Šarauskis, E. (2024). Influence of tillage methods and soil crust breakers on cotton seedling emergence in silty- loam soil. <i>Soil and tillage research</i> , (239), 1-10. doi: 10.1016/j. still.2024.106054	T 004 (50), T 009 (50)	9.2.	VDU (9,614)
251.	VDU (0,3571)	8490241	Kondratiuk, A., Šarauskis, E., Sheludchenko, A., Zabrodskiy, P., Jasinskas, A., & Kukharets, S. et al. (2024). Substantiation of the use of a flexible chain-type subsoiler for improving the agrotechnological properties of soil. <i>Sustainability</i> , 16(13), 1-13. doi: 10.3390/su16135355	T 004 (50), T 009 (50)	9.2.	VDU (2,332)
252.	FTMC (1)	8490684	Abedivaraki, M. (2024). Analysis of plasma wakefield generation by a Laguerre-Gaussian laser beam in laser-plasma accelerators with external injection /. <i>Physica scripta.</i> , vol. 99(iss. 9), p. 1-9. doi: 10.1088/1402-4896/ad6ebe	T 008 (100)	9.2.	FTMC (7,056)
253.	FTMC (0,8)	8490789	Anulytė, J., Žičkus, V., Bužavaitė-Vertelienė, E., Faccio, D., & Balevičius, Z. (2024). Strongly coupled plasmon-exciton polaritons for photobleaching suppression /. <i>Nanophotonics.</i> , vol. 13(iss. 22), p. 4091-4099. doi: 10.1515/nanoph-2024-0259	T 008 (100)	9.2.	FTMC (11,537)
254.	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	T 001 (10)	9.2.	FTMC (0,378); VILNIUS TECH (0,126)
255.	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	T 001 (10)	9.2.	FTMC (0,42); VILNIUS TECH (0,28)

Eil. Nr.	Mokslo ir studijų 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
256.	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	T 008 (20)	9.2.	FTMC (1,655)
257.	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	T 001 (30)	9.2.	FTMC (2,726); VILNIUS TECH (0,182)
258.	VILNIUS TECH (0,6667); LEI (0,3333)	8491035	Adomaitis, R., Valančius, K., & Streckienė, G. (2024). The analysis and validation of the measured heating energy consumption of a single-family residential passive house in Lithuania /. <i>Sustainability.</i> , vol. 16(iss. 24), p. 1-25. doi: 10.3390/su162410798	T 006 (100)	9.2.	VILNIUS TECH (4,352); LEI (2,176)
259.	LEI (0,5); KTU (0,25)	8491045	Yousef, S., Eimontas, J., Striūgas, N., & Abdelnaby, M. (2024). Synthesis of benzoic acid from catalytic co-pyrolysis of waste wind turbine blades and biomass and their kinetic analysis /. <i>Journal of analytical and applied pyrolysis.</i> , vol. 182, p. 1-15. doi: 10.1016/j.jaap.2024.106684	T 006 (100)	9.2.	LEI (6,493); KTU (3,246)
260.	VILNIUS TECH (0,8); LEI (0,2)	8491056	Rayapureddy, S., Maknickas, A., Matijošius, J., Vainorius, D., & Kilikevičius, A. (2024). Computational study of frequency impact onto the particle parameters and change in acoustic agglomeration time with the number of particles /. <i>Facta universitatis. Series: Mechanical engineering.</i> , vol. 22(iss. 4), p. 741-757. doi: 10.22190/FUME241005050R	T 003 (20), T 006 (10), T 009 (70)	9.2.	VILNIUS TECH (17,333); LEI (4,333)
261.	LEI (0,8); KTU (0,2)	8491077	Yousef, S., Eimontas, J., Zakarauskas, K., Striūgas, N., & Pitak, I. (2024). Catalytic reforming of tar for enhancing hydrogen production from gasification of hazardous medical waste /. <i>Energy.</i> , vol. 313, p. 1-10. doi: 10.1016/j.energy.2024.134184	T 006 (80), T 008 (20)	9.2.	LEI (9,649); KTU (2,412)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
262.	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	T 006 (40)	9.2.	LAMMC (1,22); LEI (0,813)
263.	LEI (1)	8491194	Gimžauskaitė, D., & Tamošiūnas, A. (2024). Biofuels production by biomass gasification /. In M. Jeguirim, & A. Zorpas, <i>Advances in biofuels production, optimization and applications.</i> (p. 39-63.). Kidlington: Elsevier.	T 006 (100)	9.1.	LEI (18)
264.	LEI (1)	8491204	Snapkauskienė, V., Gimžauskaitė, D., & Tamošiūnas, A. (2024). Banana peel thermochemical conversion /. In M. Jeguirim, & B. Khiari, <i>Banana Peels Valorization. Sustainable and Eco-friendly Applications</i> (Chapter 11, p. 289-325.). Academic Press: Elsevier.	T 006 (100)	9.1.	LEI (26,5)
265.	VDU (0,8)	8491396	Kreivaitis, R., Andriušis, A., Treinytė, J., Kupčinskas, A., & Jankauskas, V. (2024). Investigation of the lubricating conditions in a reciprocating sliding tribotest with applied electric voltage. <i>Lubricants</i> , 12(4), 1-14. doi: 10.3390/lubricants12040104	T 009 (100)	9.2.	VDU (5,467)
266.	VDU (0,6); VILNIUS TECH (0,2)	8491455	Listauskas, J., Jankauskas, V., Žunda, A., Katinas, E., & Gargasas, J. (2024). Estimation and modelling the wear resistance of plough points and knife coulters by discrete element method. <i>Wear</i> , (556-557), 1-17. doi: 10.1016/j.wear.2024.205508	T 009 (100)	9.2.	VDU (8,401); VILNIUS TECH (2,8)
267.	VILNIUS TECH (0,2); VDU (0,1)	8491571	Ma, X., Yang, Y., Qiu, J., Zhang, J., Vasiljev, P., & Wu, J. et al. (2024). A novel rotary ultrasonic motor based on multiple Langevin transducers: design, simulation, and experimental investigation /. <i>Smart materials and structures</i> , 33(5), 1-21. doi: 10.1088/1361-665X/ad37b4	T 007 (30), T 009 (70)	9.2.	VILNIUS TECH (2,327); VDU (1,164)

Eil. Nr.	Mokslo ir studijų 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
268.	VDU (0,5833)	8491610	Medvedskyi, O., Bleizgys, R., Čėsna, J., Domeika, R., Kukharets, S., & Hrudovij, R. (2024). The study design of a double-action plate vacuum pump. <i>Processes</i> , 12(8), 1-11. doi: 10.3390/pr12081731	T 004 (50), T 009 (50)	9.2.	VDU (4,932)
269.	VDU (0,1)	8491644	Nadykto, V., Golub, G., Kukharets, S., Kyurchev, V., Skliar, O., & Hutsol, T. et al. (2024). Determination of operation performance indicators of unit for mowing crops with the simultaneous incorporation of their stubble into the soil. <i>Scientific reports</i> , 14 (1), 1-11. doi: 10.1038/s41598-024-66183-x	T 004 (50), T 009 (50)	9.2.	VDU (0,67)
270.	VU (0,125)	8491811	Goštautaitė, B., Liubertė, I., Parker, S., & Bučiūnienė, I. (2024). Can you outsmart the robot? An unexpected path to work meaningfulness. <i>Academy of Management Discoveries</i> , vol. 10 (iss. 3), p. 416-437. doi: 10.5465/amd.2022.0113	T 001 (10)	9.2.	VU (0,17)
271.	VDU (1)	8492441	Savickas, D., Steponavičius, D., & Kemzūraitė, A. (2024). A novel approach for analysing environmental sustainability aspects of combine harvester through telematics data. Part I: evaluation and analysis of field tests. <i>Precision agriculture</i> , (25), 100-118. doi: 10.1007/s11119-023-10060-6	T 004 (50), T 009 (50)	9.2.	VDU (14,158)
272.	VDU (1)	8492457	Savickas, D., Steponavičius, D., & Kemzūraitė, A. (2024). A novel approach for analysing environmental sustainability aspects of combine harvesters through telematics data. Part II: an IT tool for comparative analysis. <i>Precision agriculture</i> , (25), 221-234. doi: 10.1007/s11119-023-10065-1	T 004 (50), T 009 (50)	9.2.	VDU (14,158)
273.	VDU (0,5)	8492595	Valentin, M., Pagnas, K., Suclad, R., Jasinskas, A., Domeika, R., & Šarauskis, E. (2024). Development of a cell-type cylindrical carrot seeder. <i>Heliyon</i> , 10(23), 1-11. doi: 10.1016/j.heliyon.2024. e39605	T 009 (100)	9.2.	VDU (3,172)

Eil. Nr.	Mokslo ir studijų 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.	VU (0,5)	8492979	Jaržemskis, A., & Jaržemskienė, I. (2023). Quality of life dependence on public transport accessibility /. <i>Review of innovation and competitiveness.</i> , vol. 9(iss. 1), p. 47-59. doi: 10.32728/ric.2023.91/3	T 003 (20)	9.00.	VU (-)
275.	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	T 001 (50)	9.2.	VDU (3,135); FTMC (0,697); VILNIUS TECH (0,697); IMC (0,348)
276.	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.	T 007 (70)	9.1.	KTU (11,288); VDU (3,763)
277.	ISM (0,1); VU (0,1)	8498012	Kazlauskaitė, R., Ziemba, E., Ejdy, J., Mazurek, G., Stankevičienė, J., & Duong, C. et al. (2024). Leveraging artificial intelligence to meet the sustainable development goals. <i>Journal of Economics and Management</i> , 46, p. 508-583. doi: 10.22367/jem.2024.46.19	T 007 (30)	9.00.	ISM (-); VU (-)
278.	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	T 004 (30)	9.00.	KTU (-); VU (-)
279.	KTU (0,5); VDU (0,25)	8500818	Damaševičius, R., Mozgeris, G., Kurti, A., & Maskeliūnas, R. (2024). Digital transformation of the future of forestry: an exploration of key concepts in the principles behind Forest 4.0. <i>Frontiers in forests and global change</i> , (7), 1-17. doi: 10.3389/ffgc.2024.1424327	T 007 (70)	9.2.	KTU (4,453); VDU (2,226)

Eil. Nr.	Mokslo ir studijų 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
280.	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	T 004 (50)	9.2.	VDU (5,774)
281.	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	T 006 (40)	9.2.	VDU (0,938); LEI (0,625)
282.	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	T 004 (50), T 005 (40)	9.2.	VDU (4,104); KTU (2,736)
283.	KTU (0,8); VDU (0,2)	8503033	Gaizauskaite, Z., Zvirdauskiene, R., Švažas, M., Basinskiene, L., & Zadeike, D. (2024). Optimised degradation of lignocelluloses by edible filamentous fungi for the efficient biorefinery of sugar beet pulp. <i>Polymers</i> , 16(9), 1-14. doi: 10.3390/polym16091178	T 005 (80)	9.2.	KTU (5,502); VDU (1,375)
284.	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	T 005 (80)	9.2.	KTU (4,208); VDU (0,842)
285.	VDU (0,066)	8503676	Dias, D., Abily, M., Ribeiro, J., Jouhara, H., & Katsou, E. (2024). Screening rainwater harvesting potentialities in the EU industrial sector: a framework for site-specific assessment. <i>Water</i> , 16(12), 1-26. doi: 10.3390/w16121758	T 002 (100)	9.2.	VDU (0,976)

Eil. Nr.	Mokslo ir studijų 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
286.	FTMC (0,875); VDU (0,125)	8503748	Girdauskas, V., Tomkus, V., Abedivaraki, M., & Račiukaitis, G. (2024). PIC simulation of enhanced electron acceleration in a double nozzle Gas target using spatial-temporal coupling with axiparabola optics. <i>Applied sciences</i> , 14(22), 1-9. doi: 10.3390/app142210611	T 004 (10), T 008 (90)	9.2.	FTMC (4,57); VDU (0,653)
287.	VDU (0,6667)	8503817	Kazlauskas, D., Jankauskas, V., & Antonov, M. (2024). Investigation of the corrosion and tribological properties of WC- Co tools hardened with PVD coatings in solid oak wood processing. <i>Coatings</i> , 14(5), 1-19. doi: 10.3390/coatings14050569	T 009 (100)	9.2.	VDU (5,065)
288.	FTMC (0,5); VDU (0,5)	8503881	Matijošius, T., Padgurskas, J., & Bikulčius, G. (2024). Possibility of phase transformation of Al2O3 by a laser: a review. <i>Crystals</i> , 14 (5), 1-13. doi: 10.3390/cryst14050415	T 009 (100)	9.2.	FTMC (2,52); VDU (2,52)
289.	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	T 009 (20)	9.2.	VDU (1,718); FTMC (0,955); LSMU (0,382)
290.	FTMC (0,9286); VDU (0,0714)	8504044	Tomkus, V., Mackevičiūtė, M., Dudutis, J., Girdauskas, V., Abedivaraki, M., & Gečys, P. et al. (2024). Laser-machined two- stage nozzle optimised for laser wakefield acceleration. <i>Journal of plasma physics</i> , 90(1), 1-11. doi: 10.1017/S0022377824000059	T 004 (10), T 008 (90)	9.2.	FTMC (7,273); VDU (0,56)
291.	VDU (1)	8504069	Vilutis, A., & Jankauskas, V. (2024). Experimental and numerical investigation of the fracture behavior of extruded wood–plastic composites under bending. <i>Polymers</i> , 16(11), 1-27. doi: 10.3390/polym16111485	T 009 (100)	9.2.	VDU (8,596)

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 formaliųjų vertė, taškai ⁵
292.	VUL SK (0,4); VILNIUS TECH (0,2); KU (0,1); LSMU (0,1)	8504303	Šimkienė, R., Šiupšinskienė, N., Purlys, P., Žvirblis, T., & Lesinskas, E. (2024). Adaptation and Validation of the Lithuanian Version of the Pediatric Voice Handicap Index. <i>JOURNAL OF VOICE</i> , Vol. 38(Iss. 5), p. 1247.e25-1247.e30. doi: 10.1016/j.jvoice.2022.02.012	T 009 (20)	9.2.	VUL SK (0,881); VILNIUS TECH (0,441); KU (0,22); LSMU (0,22)
293.	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	T 008 (40)	9.2.	VU (1,51)
294.	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	T 004 (50)	9.2.	KU (0,691); VDU (0,691)
295.	KU (1)	8507878	Jakubauskaitė, V., Žukauskaitė, A., Kryževičius, Ž., & Mohammad Jakir Hossain, K. (2024). Model-centric optimisation of biochemical remediation of petroleum hydrocarbon contaminated soil. <i>Soil use and management</i> , Vol. 40, Iss. 1(Art. No. e12983), p. 1-14. doi: 10.1111/sum.12983	T 005 (100)	9.2.	KU (7,886)
296.	KU (1)	8507942	Lebedevas, S., & Malūkas, A. (2024). The application of cryogenic carbon capture technology on the dual-fuel ship through the utilisation of LNG cold potential. <i>Journal of marine science and engineering</i> , Vol. 12, Iss. 2(Art. No. 217), p. 1-23. doi: 10.3390/jmse12020217	T 003 (100)	9.2.	KU (7,429)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
297.	KU (1)	8507994	Paulauskienė, T., Sirtautė, E., Tadžijevas, A., & Uebe, J. (2024). Mechanical properties of cellulose aerogel composites with and without crude oil filling. <i>Gels</i> , Vol. 10, Iss. 2(Art. No. 135), p. 1-14. doi: 10.3390/gels10020135	T 005 (80), T 009 (20)	9.2.	KU (9,135)
298.	KU (0,3333); VILNIUS TECH (0,3333)	8508163	Paulauskienė, T., Semaškaitė, V., Uebe, J., Filina-Dawidowicz, L., Bogdevičius, M., & Wood, D. (2024). Liquefied natural gas cold energy utilization technology process efficiency for floating regasification facilities. In D. Wood, & J. Cai, <i>Sustainable liquefied natural gas: concepts and applications moving towards net-zero supply chains</i> , Vol. III (Chapter 9, p. 253-289). Amsterdam: Elsevier.	T 003 (50), T 005 (50)	9.1.	KU (15,3); VILNIUS TECH (15,3)
299.	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	T 001 (50)	9.2.	FTMC (1,987)
300.	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	T 001 (70)	9.2.	FTMC (2,647); VILNIUS TECH (2,647)
301.	FTMC (0,875); VILNIUS TECH (0,125)	8508849	Drazdys, M., Bužavaitė-Vertelienė, E., Astrauskytė, D., & Balevičius, Z. (2024). Atomic layer deposition for tailoring Tamm plasmon-polariton with ultra-high accuracy /. <i>Coatings: Fabrication of Plasmonic Thin Films, Their Characterization and Applications.</i> , vol. 14(iss. 1), p. 1-9. doi: 10.3390/coatings14010033	T 001 (10), T 008 (90)	9.2.	FTMC (4,7); VILNIUS TECH (0,671)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
302.	FTMC (1)	8508871	Dubinskaitė, K., Rubežienė, V., Sankauskaitė, A., & Skurkytė- Papievienė, V. (2024). Development of technology for providing antimicrobial properties to medical disposable masks /. <i>Polymers.</i> , vol. 16(iss. 21), p. 1-15.	T 008 (100)	9.2.	FTMC (8,596)
303.	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	T 008 (70)	9.2.	FTMC (5,294)
304.	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	T 008 (80)	9.2.	FTMC (7,971)
305.	FTMC (0,5); VILNIUS TECH (0,5)	8509186	Gric, T. (2024). Semiconductor nanostructured metamaterial for tunable enhanced absorption /. <i>Applied Physics B.</i> , vol. 130, p. 1-7. doi: 10.1007/s00340-024-08365-z	T 001 (100)	9.2.	FTMC (2,593); VILNIUS TECH (2,593)
306.	VDU (0,125)	8509386	Alkhalidi, A., Almomani, B., Olabi, A., & Jouhara, H. (2024). Techno-economic feasibility study of coupling low-temperature evaporation desalination plant with advanced pressurized water reactor. <i>Nuclear engineering and design</i> , (420), 1-11. doi: 10.1016/j.nucengdes.2024.113030	T 004 (80), T 006 (20)	9.2.	VDU (2,17)
307.	VDU (1)	8509423	Anušauskas, J., Grigas, A., Lekavičienė, K., Zaleckas, E., Paulikienė, S., & Steponavičius, D. (2024). Energy and environmental assessment of bacteria-inoculated mineral fertilizer used in spring barley cultivation technologies. <i>Agriculture</i> , 14(4), 1-22. doi: 10.3390/agriculture14040569	T 004 (100)	9.2.	VDU (9,412)

Eil. Nr.	Mokslo ir studijų 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.	VDU (1)	8509554	Arablousabet, Y., & Povilaitis, A. (2024). Assessing the role of air nanobubble-saturated water in enhancing soil moisture, nutrient retention, and plant growth. <i>Sustainability</i> , 16(13), 1-21. doi: 10.3390/su16135727	T 004 (100)	9.2.	VDU (6,529)
309.	KU (1)	8509563	Drazdauskas, M., & Lebedevas, S. (2024). Optimization of combustion cycle energy efficiency and exhaust gas emissions of marine dual-fuel engine by intensifying ammonia injection. <i>Journal of marine science and engineering</i> , Vol. 12, Iss. 2(Art. No. 309), p. 1-23. doi: 10.3390/jmse12020309	T 003 (100)	9.2.	KU (7,429)
310.	VDU (1)	8509608	Arablousabet, Y., & Povilaitis, A. (2024). The Impact of nanobubble gases in enhancing soil moisture, nutrient uptake efficiency and plant growth: a review. <i>Water</i> , 16(21), 1-15. doi: 10.3390/w16213074	T 004 (100)	9.2.	VDU (6,038)
311.	VDU (0,1429)	8509935	Bahraseman, S., Firoozzare, A., Zhang, C., Yousefian, N., Skominas, R., & Barati, R. et al. (2024). Reviving the forgotten legacy: Strategies for reviving qanats as sustainable solutions for agricultural water supply in arid and semi-arid regions. <i>Water research</i> , (265), 1-13. doi: 10.1016/j.watres.2024.122138	T 004 (100)	9.2.	VDU (6,173)
312.	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	T 004 (80)	9.2.	VDU (6,716)
313.	KU (1)	8510032	Lebedevas, S., & Čepaitis, T. (2024). Methodological solutions for predicting energy efficiency of organic rankine cycle waste heat recovery systems considering technological constraints. <i>Journal of marine science and engineering</i> , Vol. 12, Iss. 8(Art. No. 1303), p. 1-24. doi: 10.3390/jmse12081303	T 003 (100)	9.2.	KU (7,429)

Eil. Nr.	Mokslo ir studijų 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
314.	VDU (1)	8510170	Buragienė, S., Lekavičienė, K., Adamavičienė, A., Vaiciukevičius, E., & Šarauskis, E. (2024). The influence of an innovative bioproduct on Soil and Substrate characteristics during strawberry cultivation. <i>Agriculture</i> , 14(4). doi: 10.3390/agriculture14040537	T 004 (80)	9.2.	VDU (7,529)
315.	VDU (0,1667)	8510364	Canales, F., Sapiega, P., Kasiulis, E., Jonasson, E., Temiz, I., & Jurasz, J. (2024). Temporal dynamics and extreme events in solar, wind, and wave energy complementarity: Insights from the Polish Exclusive Economic Zone. <i>Energy</i> , (305), 1-12. doi: 10.1016/j.energy.2024.132268	T 002 (100)	9.2.	VDU (4,495)
316.	VDU (0,125)	8510447	Czajczyńska, D., Krzyżyńska, R., Ghazal, H., & Jouhara, H. (2024). Experimental investigation of waste tyres pyrolysis gas desulfurization through absorption in alkanolamines solutions. <i>International journal of hydrogen energy</i> , (Part C, 52), 1006- 1014. doi: 10.1016/j.ijhydene.2022.09.275	T 004 (100)	9.2.	VDU (2,504)
317.	VDU (0,1667)	8511010	Czajczyńska, D., Krzyżyńska, R., & Jouhara, H. (2024). Hydrogen sulfide removal from waste tyre pyrolysis gas by inorganics. <i>International Journal of Hydrogen Energy</i> , 52(Part C), 785-799. doi: 10.1016/j.ijhydene.2022.03.082	T 004 (100)	9.2.	VDU (2,891)
318.	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	T 001 (10)	9.2.	LAMMC (0,468); VDU (0,312); IMC (0,078); VILNIUS TECH (0,078)
319.	VDU (1)	8511092	Dorofėjūtė, T., Paulikienė, S., Ūksas, T., Zvicevičius, E., Žiūra, K., & Lekavičienė, K. (2024). Assessment of the characteristics of corncoobs used for energy needs. <i>Agronomy</i> , 14(6), 1-27. doi: 10.3390/agronomy14061127	T 004 (100)	9.2.	VDU (8,394)

Eil. Nr.	Mokslo ir studijų 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.	VDU (0,2)	8511131	Fang, X., Ghazali, S., Azadi, H., Skominas, R., & Scheffran, J. (2024). Agricultural land conversion and ecosystem services loss: a meta-analysis. <i>Environment, development and sustainability</i> , (26), 23215-23243. doi: 10.1007/s10668-023-03597-z	T 004 (100)	9.2.	VDU (3,25)
321.	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	T 001 (90)	9.2.	FTMC (2,388); VILNIUS TECH (2,388)
322.	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 CuBi2O4/RGO/BiVO4/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	T 008 (40)	9.2.	KTU (4,164); FTMC (1,388)
323.	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	T 008 (50)	9.2.	KTU (2,538); FTMC (0,846)
324.	FTMC (0,375)	8511589	Kazakevičius, A., Burokas, R., Danilevičius, R., & Michailovas, A. (2024). Ultrafast 10 mJ, 100 W laser system featuring a directly laser written depolarization compensation element /. <i>Optics express.</i> , vol. 32(iss. 9), p. 15326-15335. doi: 10.1364/OE.520847	T 008 (100)	9.2.	FTMC (4,561)
325.	FTMC (1)	8511716	Kodz, J., Regelskis, K., Gavrilius, N., & Želudevičius, J. (2024). Non-reciprocal optical phase shifter based on the Sagnac effect and its implementation as an optical isolator /. <i>Journal of the optical society of America B-optical physics.</i> , vol. 41(iss. 9), p. 1929-1935. doi: 10.1364/JOSAB.529235	T 008 (100)	9.2.	FTMC (5,8)

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 formaliųjų vertė, taškai ⁵
326.	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	T 004 (90)	9.2.	VDU (6,84)
327.	VDU (0,2)	8512612	Ghazali, S., Zibaei, M., Skataric, G., Skominas, R., & Azadi, H. (2024). Compatibility of climate adaptation strategies with livelihood vulnerability patterns: the case of Fars province, Iran. <i>Local environment</i> , 29(9), p. 1185-1203. doi: 10.1080/13549839.2023.2287040	T 004 (100)	9.2.	VDU (2,878)
328.	VDU (1)	8512689	Grigas, A., Steponavičius, D., Kemzūraitė, A., Tarasevičienė, Ž., & Domeika, R. (2024). Spatial heterogeneity in the properties of hydroponic wheat fodder and its sustainability. <i>Scientific reports</i> , 14(1), p. 1-18. doi: 10.1038/s41598-024-70128-9	T 004 (100)	9.2.	VDU (6,707)
329.	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	T 004 (50)	9.2.	KU (0,898); VDU (0,898)
330.	VDU (0,0385)	8512848	Hong, Y., Sanderman, J., Hengl, T., Chen, S., Wang, N., & Xue, J. et al. (2024). Potential of globally distributed topsoil mid-infrared spectral library for organic carbon estimation. <i>Catena</i> , (235), p. 1-14. doi: 10.1016/j.catena.2023.107628	T 004 (100)	9.2.	VDU (1,472)
331.	KU (1)	8512944	Uebe, J., Lekavičiūtė, E., Kryževičius, Ž., & Žukauskaitė, A. (2024). Comparison of antioxidants to increase the oxidation stability of pyrolysis oils of three plastics using iodine value. <i>Processes</i> , Vol. 12, Iss. 4(Art. No. 638), p. 1-13. doi: 10.3390/pr12040638	T 005 (100)	9.2.	KU (4,882)

Eil. Nr.	Mokslo ir studijų 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.	KU (1)	8512963	Lebedevas, S., & Čepaitis, T. (2024). Complex use of the main marine diesel engine high- and low-temperature waste heat in the organic rankine cycle. <i>Journal of marine science and engineering</i> , Vol. 12, Iss. 3(Art. No. 521), p. 1-29. doi: 10.3390/jmse12030521	T 003 (100)	9.2.	KU (7,429)
333.	KU (1)	8513040	Paulauskas, V., & Paulauskas, D. (2024). Dependence of ships turning at port turning basins on clearance under the ship's keel. <i>Sustainability</i> , Vol. 16, Iss. 7(Art. No. 2819), p. 1-22. doi: 10.3390/su16072819	T 003 (100)	9.2.	KU (6,529)
334.	KU (0,8333); KTU (0,1667)	8514955	Lebedevas, S., Raslavičius, L., & Rapalis, P. (2024). Simulation of microalgae oil spray characteristics for mechanical fuel injection and CRDI systems. <i>Biomass conversion and biorefinery</i> , vol. 16 (iss. 8), p. 9541-9556. doi: 10.1007/s13399-022-02973-5	T 003 (100)	9.2.	KU (5,084); KTU (1,017)
335.	VDU (0,6667)	8515124	Hornig, J., Ta, T., Kreivaitis, R., Treinytė, J., Kupčinskas, A., & Gumbytė, M. (2024). A comparison of the tribological properties of two phosphonium ionic liquids. <i>Lubricants</i> , 12(2), p. 1-14. doi: 10.3390/lubricants12020053	T 004 (80), T 009 (20)	9.2.	VDU (6,443)
336.	VILNIUS TECH (0,5); KU (0,25)	8515137	Liugė, M., Paliulis, D., Kumpienė, J., & Paulauskienė, T. (2024). Removal of textile dyes from water using cellulose aerogel. <i>Ecological chemistry and engineering S = Chemia i inzynieria ekologiczna S</i> , vol. 31(no. 1), p. 49-62. doi: 10.2478/eces-2024- 0004	T 004 (100)	9.2.	VILNIUS TECH (2,854); KU (1,427)
337.	VDU (0,4444); LAMMC (0,2222)	8515150	Jasinskas, A., Šiaudinis, G., Karčauskienė, D., Marks-Bielska, R., Marks, M., & Bielski, S. et al. (2024). Evaluation of the productivity and potential utilization of Artemisia dubia plant biomass for energy conversion. <i>Plants</i> , 13(8), p. 1-20. doi: 10.3390/plants13081158	T 004 (50)	9.2.	VDU (2,941); LAMMC (1,471)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
338.	KU (0,8)	8515179	Paulauskas, V., Filina-Dawidowicz, L., Senčila, V., Paulauskas, D., & Plačienė, B. (2024). Theoretical framework for virtual logistics centers creation. <i>Sustainability, Vol. 16, Iss. 9</i> (Art. No. 3680), p. 1-20. doi: 10.3390/su16093680	T 003 (100)	9.2.	KU (7,386)
339.	VDU (0,0833)	8515193	Jouhara, H., Żabnieńska-Góra, A., Delpech, B., Olabi, V., El Samad, T., & Sayma, A. (2024). High-temperature heat pumps: fundamentals, modelling approaches and applications. <i>Energy, (303)</i> , p. 1-21. doi: 10.1016/j.energy.2024.131882	T 004 (100)	9.2.	VDU (2,01)
340.	VDU (1)	8515222	Juknelienė, D., Palicinas, M., Valčiukienė, J., & Mozgeris, G. (2024). Forestry scenario modelling: qualitative analysis of user needs in Lithuania. <i>Forests, 15</i> (3), p. 1-20. doi: 10.3390/f15030414	T 004 (50)	9.2.	VDU (4,241)
341.	VDU (0,1429)	8515249	Jurasz, J., Tomczyk, P., Bochenek, B., Kuriqi, A., Kasiulis, E., & Chen, D. et al. (2024). Solar-hydro cable pooling – Utilizing the untapped potential of existing grid infrastructure. <i>Energy conversion and management, (306)</i> , p. 1-13. doi: 10.1016/j.enconman.2024.118307	T 002 (100)	9.2.	VDU (5,904)
342.	VDU (0,125)	8515305	Kick, C., Kidikas, Ž., Kasiulienė, A., Maletić, S., Zeremski, T., & Rubežius, M. et al. (2024). Feasibility of using phytoremediation biomass for sustainable biofuel production via thermochemical conversion. <i>Biofuels, bioproducts and biorefining, 18</i> (4), p. 1010- 1026. doi: 10.1002/bbb.2656	T 004 (100)	9.2.	VDU (1,838)
343.	VDU (0,0714)	8515339	Kosińska, N., Grosser, A., Kwapińska, M., Kwapiński, W., Ghazal, H., & Jouhara, H. et al. (2024). Co-hydrothermal carbonization as a potential method of utilising digested sludge and screenings from wastewater treatment plants towards energy application. <i>Energy, (299)</i> , p. 1-12. doi: 10.1016/j.energy.2024.131456	T 004 (100)	9.2.	VDU (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
344.	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	T 004 (10)	9.2.	KTU (0,522); LSMU (0,104); VDU (0,104)
345.	KTU (0,5); KU (0,5)	8515447	Šiaulys, 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	T 007 (50)	9.2.	KTU (1,735); KU (1,735)
346.	KTU (0,8); KU (0,2)	8515501	Abromaitis, V., Oghenetejoro, 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	T 004 (40), T 005 (30)	9.2.	KTU (5,42); KU (1,355)
347.	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	T 008 (60)	9.2.	FTMC (5,978)
348.	FTMC (1)	8515648	Mackevičiūtė, M., Dudutis, J., & Gečys, P. (2024). Fast and efficient bottom-up cutting of soda-lime glass using GHz bursts of short laser pulses /. <i>Optics and lasers in engineering</i> , vol. 183, p. 1-8. doi: 10.1016/j.optlaseng.2024.108490	T 008 (100)	9.2.	FTMC (9,4)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
349.	FTMC (0,4); KTU (0,2)	8515690	Maqsood, N., Rimašauskas, M., Ghobakhloo, M., Mordas, G., & Skotnicová, K. (2024). Additive manufacturing of continuous carbon fiber reinforced polymer composites using materials extrusion process. Mechanical properties, process parameters, fracture analysis, challenges, and future prospect: a review /. <i>Advanced composites and hybrid materials.</i> , vol. 7(iss. 6), p. 1-41. doi: 10.1007/s42114-024-01035-w	T 008 (100)	9.2.	FTMC (13,994); KTU (6,997)
350.	KU (0,5)	8516663	Hossain, M., & Mohammad Jakir Hossain, K. (2024). Developments and future prospects of electric vehicle technologies. In M. Rasul, <i>Encyclopedia of renewable energy, sustainability and the environment</i> (Vol. 3, Section 7, p. 699- 732). Amsterdam: Elsevier.	T 005 (100)	9.1.	KU (16,971)
351.	KU (1)	8516673	Drungilas, D., Ramašauskas, I., & Kurmis, M. (2024). Emotion recognition in usability testing: a framework for improving web application UI design. <i>Applied sciences</i> , Vol. 14, Iss. 11(Art. No. 4773), p. 1-19. doi: 10.3390/app14114773	T 007 (100)	9.2.	KU (5,223)
352.	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</i> , t. 228, p. 1-14. doi: 10.1016/j.measurement. 2024.114372	T 010 (80)	9.2.	KTU (8,75); VDU (3,5)
353.	KU (0,5); VILNIUS TECH (0,5)	8517044	Bogdevičius, M., Semaškaitė, V., Paulauskienė, T., & Uebe, J. (2024). Impact and technical solutions of hydrodynamic and thermodynamic processes in liquefied natural gas regasification process. <i>Journal of marine science and engineering</i> , Vol. 12, Iss. 7 (Art. No. 1164), p. 1-22. doi: 10.3390/jmse12071164	T 003 (50), T 005 (50)	9.2.	KU (3,714); VILNIUS TECH (3,714)

Eil. Nr.	Mokslo ir studijų 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
354.	KU (1)	8517077	Paulauskas, V., & Paulauskas, D. (2024). Comparative studies of major sea routes. <i>Applied sciences</i> , Vol. 14, Iss. 15(Art. No. 6437), p. 1-18. doi: 10.3390/app14156437	T 003 (100)	9.2.	KU (5,223)
355.	KU (1)	8517102	Šaparnis, L., Rapalis, P., & Daukšys, V. (2024). Ship emission measurements using multirotor unmanned aerial vehicles: review. <i>Journal of marine science and engineering</i> , Vol. 12, Iss. 7 (Art. No. 1197), p. 1-17. doi: 10.3390/jmse12071197	T 003 (100)	9.2.	KU (7,429)
356.	KU (1)	8517133	Drazdauskas, M., & Lebedevas, S. (2024). Numerical study on optimization of combustion cycle parameters and exhaust gas emissions in marine dual-fuel engines by adjusting ammonia injection phases. <i>Journal of marine science and engineering</i> , Vol. 12, Iss. 8(Art. No. 1340), p. 1-23. doi: 10.3390/jmse12081340	T 003 (100)	9.2.	KU (7,429)
357.	KU (1)	8517228	Lebedevas, S., & Milašius, E. (2024). Methodological aspects of assessing the thermal load on diesel engine parts for operation on alternative fuel. <i>Journal of marine science and engineering</i> , Vol. 12, Iss. 2(Art. No. 325), p. 1-16. doi: 10.3390/jmse12020325	T 003 (100)	9.2.	KU (7,429)
358.	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	T 008 (80)	9.2.	FTMC (2,281); LSMU (2,281); IMC (1,521)
359.	FTMC (1)	8517559	Zubauskas, L., Markauskas, E., Vyšniauskas, A., Stankevič, V., & Gečys, P. (2024). Comparative analysis of microlens array formation in fused silica glass by laser: femtosecond versus picosecond pulses /. <i>Journal of science: advanced materials and devices.</i> , vol. 9(iss. 4), p. 1-11. doi: 10.1016/j.jsamd.2024.100804	T 008 (100)	9.2.	FTMC (9,226)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
360.	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	T 001 (10)	9.00.	FTMC (-); VILNIUS TECH (-)
361.	FTMC (1)	8517645	Žemaitis, A., Gečys, P., & Gedvilas, M. (2024). High throughput and low surface roughness laser layer-by-layer milling using nanosecond (ns), picosecond (ps), and hybrid ns-ps pulses: A comparative study /. <i>Optics and lasers in engineering.</i> , vol. 176, p. 1-9. doi: 10.1016/j.optlaseng.2024.108046	T 008 (100)	9.2.	FTMC (9,4)
362.	FTMC (1)	8517655	Žemaitis, A., Gečys, P., & Gedvilas, M. (2024). Efficient ablation, further GHz burst polishing, and surface texturing by ultrafast laser /. <i>Advanced engineering materials.</i> , vol. 26(iss. 21), p. 1-11. doi: 10.1002/adem.202302262	T 008 (100)	9.2.	FTMC (5,787)
363.	FTMC (1)	8517666	Žemaitis, A., Gaidys, M., Gečys, P., & Gedvilas, M. (2024). Bi- stability in femtosecond laser ablation by MHz bursts /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. 1-18. doi: 10.1038/s41598-024-54928- 7	T 008 (100)	9.2.	FTMC (6,707)
364.	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	T 008 (70)	9.2.	FTMC (8,415)
365.	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	T 008 (60)	9.2.	FTMC (5,816)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
366.	FTMC (0,6)	8517772	Varnaitė-Žuravliova, S., Savest, N., Baltušnikaitė-Guzaitienė, J., Abraitienė, A., & Krumme, A. (2024). The Investigation of the production of salt-added polyethylene oxide/chitosan nanofibers / <i>Materials.</i> , vol. 17(iss. 1), p. 1-17. doi: 10.3390/ma17010132	T 008 (100)	9.2.	FTMC (4,852)
367.	FTMC (1)	8517787	Varnaitė-Žuravliova, S., & Baltušnikaitė-Guzaitienė, J. (2024). Properties, production, and recycling of regenerated cellulose fibers :. <i>Journal of functional biomaterials.</i> , vol. 15(iss. 11), p. 1-34. doi: 10.3390/jfb15110348	T 008 (100)	9.2.	FTMC (8,427)
368.	VILNIUS TECH (1)	8517987	Dijokienė, D., & Medeišis, A. (2024). VILNIUS TECH atsinaujina: pasikeitė dviejų fakultetų dekanai :. <i>Sapere Aude.</i> , (Nr. 3 (32)), p. 54-60.	T 001 (50)	9.00.	VILNIUS TECH (–)
369.	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</i> , t. 13 (nr. 20), p. 1-18. doi: 10.3390/plants13202931	T 004 (10)	9.2.	VDU (0,851); LAMMC (0,189)
370.	KU (0,8333)	8519101	Gudas, S., Denisov, V., & Tekutov, J. (2024). Causal modeling of academic activity and study process management. <i>Mathematics</i> , Vol. 12, Iss. 18(Art. No. 2810), p. 1-29. doi: 10.3390/math12182810	T 007 (20)	9.2.	KU (2,667)
371.	KU (1)	8519574	Mohammad Jakir Hossain, K., Kryževičius, Ž., Senulis, A., Žukauskaitė, A., & Uebe, J. (2024). Modelling and validating the nonthermal plasma parameters for producing liquid hydrocarbon from solid polyolefin wastes. <i>Processes</i> , Vol. 12, Iss. 10(Art. No. 2067), p. 1-16. doi: 10.3390/pr12102067	T 005 (100)	9.2.	KU (4,882)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
372.	KU (1)	8520428	Mohammad Jakir Hossain, K., Kryževičius, Ž., Senulis, A., Žukauskaitė, A., Rapalis, P., & Uebe, J. (2024). Optimal conversion of food packaging waste to liquid fuel via nonthermal plasma treatment: a model-centric approach. <i>Polymers, Vol. 16, Iss. 21</i> (Art. No. 2990), p. 1-23. doi: 10.3390/polym16212990	T 001 (10), T 005 (90)	9.2.	KU (8,597)
373.	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., vol. 168</i> , p. 1-12. doi: 10.1016/j.optlastec.2023.109956	T 008 (40)	9.2.	FTMC (3,985)
374.	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., vol. 10</i> (iss. 15), p. 1-19. doi: 10.1016/j.heliyon.2024.e34815	T 008 (40)	9.2.	FTMC (2,538)
375.	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., vol. 10</i> (iss. 21), p. 1-16. doi: 10.1016/j.heliyon.2024.e39862	T 001 (60)	9.2.	VILNIUS TECH (2,575); FTMC (1,232)
376.	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., vol. 45</i> (iss. 3-4), p. 337-348. doi: 10.1007/s10762-023-00964-9	T 001 (50)	9.2.	FTMC (2,453); VILNIUS TECH (0,491)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
377.	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	T 005 (30)	9.2.	FTMC (1,108); VILNIUS TECH (0,665)
378.	FTMC (0,25)	8521017	Stummer, V., Flöry, T., Schneller, M., Kaksis, E., Zeiler, M., & Pugžlys, A. et al. (2024). Frequency-mode-stable regenerative amplification at terahertz burst rates /. <i>APL photonics.</i> , vol. 9(iss. 3), p. 1-13. doi: 10.1063/5.0225705	T 008 (100)	9.2.	FTMC (3,692)
379.	FTMC (0,5)	8521032	Stummer, V., Kaksis, E., Pugžlys, A., & Baltuška, A. (2024). Suppression of Kerr-induced satellites in multi-pulse CPA /. <i>Optics express.</i> , vol. 32(iss. 22), p. 38594-38608. doi: 10.1364/OE.534232	T 008 (100)	9.2.	FTMC (6,081)
380.	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	T 008 (50)	9.2.	FTMC (2,476)
381.	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	T 001 (30)	9.2.	IMC (1,619); VILNIUS TECH (1,388)
382.	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	T 001 (30)	9.2.	FTMC (1,6); VILNIUS TECH (0,492)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
383.	IMC (0,6429); VILNIUS TECH (0,3571)	8522085	Ardatov, O., Pachaleva, J., Aleksiuk, V., Maknickas, A., Uzielienė, 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	T 009 (50)	9.2.	IMC (2,214); VILNIUS TECH (1,23)
384.	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	T 001 (30)	9.2.	IMC (0,266); VILNIUS TECH (0,133)
385.	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	T 004 (40)	9.2.	KTU (3,88); IMC (1,411)
386.	VDU (0,25)	8522485	Doraghi, Q., & Jouhara, H. (2024). Thermoelectric generator efficiency: An experimental and computational approach to analysing thermoelectric generator performance. <i>Thermal science and engineering progress</i> , t. 55, p. 1-17. doi: 10.1016/j. tsep.2024.102884	T 006 (100)	9.2.	VDU (2,355)
387.	VDU (1)	8522514	Kreivaitis, R., Treinytė, J., Kupčinskas, A., Gumbytė, M., & Sendžikienė, E. (2024). Investigation of the tribological properties of hybrid additive-modified water-based lubricating fluid. <i>Lubricants</i> , t. 12(nr. 5), p. 1-15. doi: 10.3390/lubricants12050178	T 004 (80), T 009 (20)	9.2.	VDU (6,834)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
388.	VDU (0,0625)	8522546	Doraghi, Q., Żabnieńska-Góra, A., Voto, G., Krause, B., Pötschke, P., & Ezpeleta, I. et al. (2024). Experimental and computational thermoelectric generator for waste heat recovery for aeronautic application. <i>Energy</i> , 297, p. 1-14. doi: 10.1016/j.energy.2024.131286	T 006 (100)	9.2.	VDU (0,754)
389.	VDU (0,4)	8522562	Kryszk, H., Valčiukienė, J., Juknelienė, D., Mazur, A., & Kurowska, K. (2024). Declining interest in afforestation under the common agricultural policy. Evidence from Poland and Lithuania. <i>Frontiers in environmental science</i> , t. 12, p. 1-14. doi: 10.3389/fenvs.2024.1450374	T 004 (100)	9.2.	VDU (3,795)
390.	VDU (0,45)	8522593	Kukharets, V., Čingienė, R., Juočiūnienė, D., Kukharets, S., Blažauskas, E., & Szufa, S. et al. (2024). Regression analysis of the impact of foreign direct investments, adjusted net savings, and environmental tax revenues on the consumption of renewable energy sources in EU countries. <i>Energies</i> , t. 17(nr. 17), p. 1-14. doi: 10.3390/en17174465	T 004 (50)	9.2.	VDU (3,043)
391.	VDU (0,125)	8522642	El Samad, T., Żabnieńska-Góra, A., Jouhara, H., & Sayma, A. (2024). A review of compressors for high temperature heat pumps. <i>Thermal science and engineering progress</i> , 51, p. 1-19. doi: 10.1016/j.tsep.2024.102603	T 006 (100)	9.2.	VDU (1,177)
392.	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.	T 008 (40)	9.3.	FTMC (4)
393.	FTMC (1)	8522733	Abraitienė, A., Sankauskaitė, A., & Rubežienė, V. (2024). <i>European Patent No. EP 3854933 B1</i> . Munich: European Patent Office.	T 008 (100)	9.4.	FTMC (15)
394.	FTMC (1)	8522751	Račiukaitis, G., Ratautas, K., & Vosylius, V. (2024). <i>European Patent No. EP 4043142 B1</i> . Munich: European Patent Office.	T 008 (100)	9.4.	FTMC (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
395.	VDU (1)	8522787	Makarevičienė, V., Kazancev, K., Sendžikienė, E., & Gumbytė, M. (2024). Enzymatic in situ interesterification of rapeseed oil with methyl formate in diesel fuel medium. <i>Energies, t. 17</i> (nr. 2), p. 1-13. doi: 10.3390/en17020282	T 004 (100)	9.2.	VDU (5,111)
396.	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, t. 14</i> , p. 27261-27271. doi: 10.1007/s13399-022-03390-4	T 004 (90)	9.2.	VDU (5,491)
397.	VU (1)	8522838	Zarkov, A. (2024). Sol-Gel Technology Applied to Materials Science: Synthesis, Characterization and Applications. <i>MATERIALS, 17</i> (2). doi: 10.3390/ma17020462	T 008 (20)	9.00.	VU (-)
398.	VDU (0,0556)	8522870	Malinauskaitė, J., Delpech, B., Montorsi, L., Venturelli, M., Gernjak, W., & Abily, M. et al. (2024). Wastewater reuse in the EU and southern European countries: policies, barriers and good practices. <i>Sustainability, t. 16</i> (nr. 24), p. 1-23. doi: 10.3390/su162411277	T 004 (50)	9.2.	VDU (0,48)
399.	VDU (0,0833)	8522938	Mokbel, K., Kodresko, A., Ghazal, H., Mokbel, R., Trembley, J., & Jouhara, H. (2024). Cryogenic media in biomedical applications: current advances, challenges, and future perspectives. <i>In vivo, t. 38</i> (nr. 1), p. 1-39. doi: 10.21873/invivo.13407	T 004 (100)	9.2.	VDU (0,98)
400.	VDU (0,25)	8522992	Olabi, V., & Jouhara, H. (2024). An assessment of current hydrogen supply chains in the Gulf Cooperation Council (GCC). <i>Energy, t. 299</i> , p. 1-10. doi: 10.1016/j.energy.2024.131576	T 004 (100)	9.2.	VDU (4,264)

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 formaliųjų vertė, taškai ⁵
401.	VDU (0,2222)	8523034	Owusu-Sekyere, E., Hatab, A., Lagerkvist, C., Pérez-Ruiz, M., Šarauskis, E., & Kriaučiūnienė, Z. et al. (2024). Farmers' willingness to adopt precision agricultural technologies to reduce mycotoxin contamination in grain: evidence from grain farmers in Spain and Lithuania. <i>Precision agriculture</i> , t. 25, p. 2292-2320. doi: 10.1007/s11119-024-10167-4	T 004 (50)	9.2.	VDU (4,162)
402.	VDU (0,0625)	8523078	Palamarchuk, I., Adamchuk, L., Palamarchuk, V., Andrushchenko, M., Priss, O., & Glowacki, S. et al. (2024). Assessment of the ecological safety of honey with the help of "Factor Area" models. <i>Sustainability</i> , t. 16(nr. 22), p. 1-12. doi: 10.3390/su16229960	T 004 (100)	9.2.	VDU (1,224)
403.	VDU (0,0417)	8523270	Khan, M., Gutiérrez-Alvarez, R., Asfand, F., Bicer, Y., Sgouridis, S., & Al-Ghamdi, S. et al. (2024). The economics of concentrating solar power (CSP): assessing cost competitiveness and deployment potential. <i>Renewable and sustainable energy reviews</i> , t. 200, p. 1-28. doi: 10.1016/j.rser.2024.114551	T 006 (100)	9.2.	VDU (0,796)
404.	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	T 001 (40)	9.2.	IMC (2,72); VILNIUS TECH (1,813)
405.	VDU (0,125)	8523419	Mokbel, K., Kodresko, A., Trembley, J., & Jouhara, H. (2024). Therapeutic effect of superficial scalp hypothermia on chemotherapy-induced alopecia in breast cancer survivors. <i>Journal of clinical medicine</i> , t. 13(nr. 18), p. 1-17. doi: 10.3390/jcm13185397	T 006 (100)	9.2.	VDU (1,096)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
406.	KU (1)	8523469	Paulauskas, V., Paulauskas, D., & Simutis, M. (2024). Estimation of tug pulling power (bollard pull) and number of tugs required during ship mooring operations. <i>Journal of marine science and engineering</i> , Vol. 12, Iss. 11(Art. No. 1959), p. 1-17. doi: 10.3390/jmse12111959	T 003 (90), T 009 (10)	9.2.	KU (7,429)
407.	VDU (0,125)	8523514	Prajapati, P., Raja, B., Vivek, P., & Jouhara, H. (2024). Energy- economic analysis and optimization of a shell and tube heat exchanger using a multi-objective heat transfer search algorithm. <i>Thermal science and engineering progress</i> , t. 56, p. 1-14. doi: 10.1016/j.tsep.2024.103021	T 006 (100)	9.2.	VDU (1,177)
408.	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</i> , 25(16), p. 1-22 (8973). doi: 10.3390/ijms25168973	T 001 (20)	9.2.	IMC (0,448); VILNIUS TECH (0,224)
409.	KU (1)	8523554	Valionienė, E., Župerkienė, E., & Plačienė, B. (2024). Acceleration of green transitions on the base of port organizational ecosystem's resilience enhancement: a socio-technological approach. <i>Applied sciences</i> , Vol. 14, Iss. 21(Art. No. 9948), p. 1-12. doi: 10.3390/app14219948	T 003 (100)	9.2.	KU (5,223)
410.	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</i> , 25(16), p. 1-14 (8774). doi: 10.3390/ijms25168774	T 001 (50)	9.2.	IMC (1,981); VILNIUS TECH (1,981)

Eil. Nr.	Mokslo ir studijų 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
411.	VILNIUS TECH (0,45); IMC (0,3)	8523685	Mickevičiūtė, E., Radzevičiūtė-Valčiukė, E., Malyško-Ptašinskė, V., Malakauskaitė, P., Lekešytė, B., & Rembalkowska, 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	T 001 (60)	9.2.	VILNIUS TECH (3,706); IMC (2,47)
412.	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	T 004 (70)	9.2.	KTU (5,741); IMC (2,87)
413.	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	T 004 (70)	9.2.	KTU (5,533); IMC (2,371)
414.	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	T 001 (70), T 005 (20)	9.2.	KU (6,057)
415.	KU (0,2083)	8523938	Rass, S., Mehic, M., Voznak, M., & König, S. (2024). Hacking the least trusted node: indirect eavesdropping in quantum networks. <i>IEEE Access</i> , Vol. 12, p. 160973-160981. doi: 10.1109/ACCESS.2024.3490378	T 007 (100)	9.2.	KU (3,549)

Eil. Nr.	Mokslo ir studijų 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
416.	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	T 001 (30)	9.2.	IMC (1,763); VILNIUS TECH (1,175)
417.	KU (0,75)	8524374	Filina-Dawidowicz, L., Paulauskas, V., Paulauskas, D., & Senčila, V. (2024). Assessment of vessel mooring conditions using satellite navigation system real-time kinematic application. <i>Journal of marine science and engineering</i> , Vol. 12, Iss. 12(Art. No. 2144), p. 1-16. doi: 10.3390/jmse12122144	T 003 (100)	9.2.	KU (7,88)
418.	IMC (0,1667); VILNIUS TECH (0,0556)	8524428	Łapińska, Z., Rembiałkowska, N., Szewczyk, A., Przystupski, D., Drąg-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	T 001 (30)	9.2.	IMC (0,991); VILNIUS TECH (0,33)
419.	KU (1)	8524472	Janutėnienė, J., Vasylius, M., Tadžijevas, A., Kartašovas, V., Šapalas, D., & Grigaliūnienė, S. (2024). Influence of recycling and UV exposure on the properties of 3D printing polymer materials. <i>Polymers</i> , Vol. 16, Iss. 23(Art. No. 3292), p. 1-18. doi: 10.3390/polym16233292	T 008 (20), T 009 (80)	9.2.	KU (8,596)
420.	LEI (0,1538)	8525206	Samper, J., Mon, A., Ahusborde, E., Yu, H., Narkuniene, A., & Hokr, M. et al. (2024). Multiphase flow and reactive transport benchmark for radioactive waste disposal /. <i>Environmental Earth Sciences</i> , vol. 83(iss. 22), 71-89. doi: 10.1007/s12665-024- 11887-6	T 006 (100)	9.2.	LEI (2,319)

Eil. Nr.	Mokslo ir studijų 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
421.	LEI (1)	8525226	Jaseliunaite, J., & Seporaitis, M. (2024). Extensive computational fluid dynamics analysis of microchannel flow topology and friction factor in arrays of conical pin-fins /. <i>Physics of Fluids.</i> , vol. 36(iss. 9), p. 1-31. doi: 10.1063/5.0220609	T 006 (100)	9.2.	LEI (9,215)
422.	LEI (1)	8525319	Navakas, R., Džiugys, A., Misiulis, E., & Skarbalius, G. (2024). Construction of velocity similarity graph for velocity field analysis in granular intruder motion /. <i>Granular Matter.</i> , vol. 26(iss. 4), p. 1-16. doi: 10.1007/s10035-024-01451-1	T 006 (100)	9.2.	LEI (5,669)
423.	LEI (0,1)	8525343	Balashavska, Y., Kyrylenko, Y., Ivanov, Z., Rocchi, F., Cervone, A., & Guglielmelli, A. et al. (2024). Comparative analysis of the dispersion modeling and dose projection results performed under BARCO international project /. <i>Journal of Environmental Radioactivity.</i> , vol. 279, p. 1-11. doi: 10.1016/j.jenvrad.2024.107513	T 006 (100)	9.2.	LEI (1,045)
424.	LEI (0,75)	8525480	Grigaliuniene, D., Balcius, P., Jacques, D., & Poskas, P. (2024). Assessment of intermediate level radioactive waste disposal cell evolution in granitic host rock applying abstracted reactive transport models /. <i>Environmental Earth Sciences.</i> , vol. 83(iss.. 19). doi: 10.1007/s12665-024-11885-8	T 006 (100)	9.2.	LEI (6,526)
425.	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	T 008 (50)	9.2.	VU (5,778)
426.	LEI (1)	8526382	Milcius, D., Varnagiris, S., Urbonavicius, M., Gimzauskaite, D., Aikas, M., & Uscila, R. et al. (2023). <i>European Patent application EP231630 EP23163031.0</i> . European Patent Office.	T 006 (100)	9.3.	LEI (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalių vertė, taškai ⁵
427.	LAMMC (0,8)	8526692	Bunevičienė, K., Drapanauskaitė, D., Žilytė, G., Kaminskas, R., & Barčauskaitė, K. (2024). Assessing the impact of biofuel ash on agricultural crops: ecotoxicity and risk index evaluation /. <i>Biomass conversion and biorefinery.</i> , Early access, p. 1-14. doi: 10.1007/s13399-024-06042-x	T 005 (20)	9.2.	LAMMC (0,976)
428.	VDU (0,125)	8526778	Prajapati, P., Patel, V., Raja, B., & Jouhara, H. (2024). Energy- economic-environmental (4E) analysis and multi-objective optimization of a cascade refrigeration system. <i>Thermal science and engineering progress</i> , t. 54, p. 1-12. doi: 10.1016/j.tsep.2024.102793	T 004 (100)	9.2.	VDU (2,355)
429.	VDU (0,1)	8526811	Torres-Madroño, J., Nieto-Londoño, C., Arenas-Castiblanco, E., Zapata-Benabithé, Z., & Jouhara, H. (2024). Multi-objective optimisation of hybrid renewable energy systems for Colombian non-interconnected zones. <i>Thermal science and engineering progress</i> , t. 55, p. 1-11. doi: 10.1016/j.tsep.2024.102927	T 006 (100)	9.2.	VDU (0,942)
430.	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	T 001 (30)	9.00.	IMC (-)
431.	VDU (0,1)	8526847	Prajapati, P., Raja, B., Savaliya, H., Patel, V., & Jouhara, H. (2024). Thermodynamic evaluation of shell and tube heat exchanger through advanced exergy analysis. <i>Energy</i> , t. 292, p. 1-8. doi: 10.1016/j.energy.2024.130421	T 006 (100)	9.2.	VDU (2,412)

Eil. Nr.	Mokslo ir studijų 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.	LSMU (0,5); LAMMC (0,1667); KTU (0,0833); VDU (0,0833)	8526936	Bartkiene, E., Valionyte, A., Starkute, V., Klupsaite, D., Mockus, E., & Zokaityte, E. et al. (2024). Influence of lacto-fermented traditional and colored wheat grain wholemeal flour on wheat biscuit quality. <i>Journal of cereal science.</i> , vol. 115, p. 1-11. doi: 10.1016/j.jcs.2023.103831	T 005 (10)	9.2.	LSMU (0,77); LAMMC (0,257); KTU (0,128); VDU (0,128)
433.	VDU (1)	8526960	Romaneckas, K., Švereikaitė, A., Kimbirauskienė, R., Sinkevičienė, A., Adamavičienė, A., & Jasinskas, A. (2024). The impact of maize legume intercropping on energy indices and GHG emissions as a result of climate change. <i>Agriculture</i> , t. 14 (nr. 8), p. 1-9. doi: 10.3390/agriculture14081303	T 004 (20)	9.2.	VDU (1,882)
434.	VU (0,1429); LKA (0,0714)	8527063	Krysl, A., But, D., Ikamas, K., Holstein, J., Shevchik-Sheker, 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	T 001 (50)	9.2.	VU (1,248); LKA (0,624)
435.	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	T 004 (20)	9.2.	KTU (0,713); VDU (0,238)
436.	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	T 004 (50), T 005 (40)	9.2.	VDU (3,096); KTU (2,064)

Eil. Nr.	Mokslo ir studijų 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
437.	VDU (0,0833)	8527253	Zhang, Z., Chen, Y., Wu, K., Hong, Y., Shi, T., & Mouazen, A. (2024). On the parsimony, interpretability and predictive capability of a physically-based model in the optical domain for estimating soil moisture content. <i>Geoderma</i> , t. 449, p. 1-12. doi: 10.1016/j.geoderma.2024.116996	T 004 (100)	9.2.	VDU (2,756)
438.	LAMMC (0,5); VDU (0,5)	8527314	Zvicevičius, E., Žiūra, K., Tilvikienė, V., & Bakšinskaitė, A. (2024). Biomass analysis of industrial hemp “Felina 32” and the influence of plant height on its quality. <i>BioResources</i> , t. 19(nr. 3), p. 6380- 6402. doi: 10.15376/biores.19.3.6380-6402	T 004 (100)	9.2.	LAMMC (3,074); VDU (3,074)
439.	KTU (0,5)	8527465	Draudvilienė, L., Draudvila, J., Stankevičiūtė, S., & Daniusevičiūtė-Brazaitė, L. (2024). Two Physiotherapy Methods to Improve the Physical Condition of Children with Autism Spectrum Disorder. <i>Children</i> , t. 11(nr. 7), p. 1-10. doi: 10.3390/children11070798			KTU (–)
440.	LEI (0,3)	8528903	Zubas, A., Pitak, I., Denafas, G., Griškonis, 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</i> , Early access, p. 1-8. doi: 10.1177/0734242X241305092	T 004 (40), T 008 (40)	9.2.	LEI (–)
441.	LEI (1)	8528939	Tamosiunas, A., Gimzauskaite, D., Aikas, M., Uscila, R., Lukosiute, S., & Milčius, D. et al. (2023). <i>European Patent application EP23163031NWA1</i> . European Patent Office.	T 006 (100)	9.3.	LEI (10)
442.	VILNIUS TECH (0,75)	8530108	Bieliatynska, A., Čižiūnienė, K., Klymenko, I., & Matijošius, J. (2024). Supply chain challenges in wartime: LLC “Raben Ukraine” key study /. In <i>Using artificial intelligence to solve transportation problems</i> . (p. 433-483.). Cham: Springer Nature.	T 003 (60)	9.1.	VILNIUS TECH (23,228)

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, taškai ⁵
443.	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</i> , t. 12(nr. 6), p. 1-15. doi: 10.3390/microorganisms12061242	T 001 (10)	9.2.	VDU (1,196); KTU (0,048)
444.	VDU (1)	8531447	Paulauskienė, A., Kulbokas, Š., Zvicevičius, E., & Tarasevičienė, Ž. (2024). Changes in garlic quality during fermentation under different conditions. <i>Foods</i> , t. 13(nr. 11), p. 1-13. doi: 10.3390/foods13111665	T 004 (20)	9.2.	VDU (1,747)
445.	IMC (0,25)	8532966	Rembiałkowska, N., & Kulbacka, J. (2024). Advances in Pharmaceutical Science in Electrochemotherapy: A Tribute to Prof. Jolanta Sazcko. <i>Pharmaceuticals</i> , 17(12), 14-23. doi: 10.3390/ph17121718	T 001 (30)	9.2.	IMC (1,035)
446.	VU (0,6)	8533525	Jucevičius, J., Treigys, P., Bernatavičienė, J., Trakymas, M., & Naruševičiūtė, I. (2023). Usage of isotropic MRI images improves prostate cancer localization results /. <i>Baltic journal of modern computing.</i> , vol. 11(no. 4), p. 703-725. doi: 10.22364/bjmc. 2023.11.4.09	T 007 (60)	9.00.	VU (-)
447.	VILNIUS TECH (1)	8536113	Gelžinis, M., & Jarašūnienė, A. (2024). Assessment of the influence of stakeholders in the development of Lithuanian airports /. <i>Business: theory and practice.</i> , vol. 25(iss. 1), p. 333-349. doi: 10.3846/btp.2024.20933	T 003 (10)	9.00.	VILNIUS TECH (-)
448.	VILNIUS TECH (1)	8536218	Iurasov, A., Iurasova, O., & Leščinskij, R. (2024). Development of a recommendation engine for university study programme selection: A regression-based approach /. <i>Journal of infrastructure, policy and development.</i> , vol. 8(iss. 13), p. 1-27. doi: 10.24294/jipd4216	T 007 (10)	9.00.	VILNIUS TECH (-)

Eil. Nr.	Mokslo ir studijų 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
449.	VILNIUS TECH (0,6667)	8536412	Jarašūnienė, A., Batarlienė, N., & Šidlauskis, B. (2024). Management of risk factors in the rental car market /. <i>Future transportation.</i> , vol. 4(iss. 4), p. 1457-1475. doi: 10.3390/futuretransp4040070	T 003 (20)	9.00.	VILNIUS TECH (–)
450.	VILNIUS TECH (0,5)	8536448	Jarašūnienė, A., & Išoraitė, M. (2024). Guerrilla advertising cases study in public transport /. <i>Business: theory and practice.</i> , vol. 25 (iss. 2), p. 625-634. doi: 10.3846/btp.2024.19907	T 003 (20)	9.00.	VILNIUS TECH (–)
451.	VILNIUS TECH (0,6667)	8536481	Jarašūnienė, A., Išoraitė, M., & Petraška, A. (2024). Developing small-cargo flows in cities using unmanned aerial vehicles /. <i>Future transportation.</i> , vol. 4(iss. 2), p. 450-474. doi: 10.3390/futuretransp4020022	T 003 (20)	9.00.	VILNIUS TECH (–)
452.	VILNIUS TECH (1)	8537538	Jarašūnienė, A., & Razgus, M. (2024). Investigating problem issues in customer service using combined transport /. <i>The Baltic journal of road and bridge engineering.</i> , vol. 19(iss. 4), p. 69-95. doi: 10.7250/bjrbe.2024-19.649	T 003 (20)	9.00.	VILNIUS TECH (–)
453.	VILNIUS TECH (1)	8545213	Lileikis, S. (2024). Uosto technologų kūrybinio talento raiška: originalių įžvalgų aspektas /. <i>Logos.</i> , (Nr. 121), p. 65-75. doi: 10.24101/logos.2024.68	T 003 (20)	9.00.	VILNIUS TECH (–)
454.	VILNIUS TECH (1)	8548595	Seržantė, M., & Stankevych, V. (2024). Experimental evaluation of most sustainable companies: Impact on economic growth, return on equity (ROE) and methodological comparison /. <i>Economics and culture.</i> , vol. 21(iss. 1), p. 159-174. doi: 10.2478/jec-2024-0012	T 004 (20)	9.00.	VILNIUS TECH (–)
455.	VILNIUS TECH (1)	8548672	Skrickij, V., Bazaras, D., Šakalys, R., Kojis, P., & Šakalys, A. (2024). The needs of researchers implementing supply chain digitalisation /. <i>Transport and telecommunication journal.</i> , vol. 25 (no. 3), p. 335-344. doi: 10.2478/tjt-2024-0025	T 003 (50)	9.00.	VILNIUS TECH (–)

Eil. Nr.	Mokslo ir studijų 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
456.	VILNIUS TECH (1)	8549158	Toločka, E., & Maceika, A. (2024). Lithuanian industrial companies in the context of challenges of industry 4.0 /. <i>AIP Conference Proceedings: Modern materials and manufacturing 2023, 2–4 May 2023, Tallinn, Estonia.</i> , vol. 2989(iss. 1), p. 1-6. doi: 10.1063/5.0189515	T 009 (40)	9.00.	VILNIUS TECH (–)
457.	VILNIUS TECH (0,4)	8549393	Bakhshizadeh, A., Yazdani-Chamzini, A., Latifi Benmaran, M., Šaparauskas, J., & Turskis, Z. (2024). Extracting and prioritizing the attractiveness parameters of shopping centers under intuitionistic fuzzy numbers /. <i>International journal of strategic property management.</i> , vol. 28(iss. 2), p. 130-142. doi: 10.3846 /ijspm.2024.21376	T 002 (50)	9.2.	VILNIUS TECH (1,331)
458.	VILNIUS TECH (1)	8549433	Batarlienė, N., & Jarašūnienė, A. (2024). Improving the quality of warehousing processes in the context of the logistics sector /. <i>Sustainability: Sustainable Transportation: Logistics and Route Network Aspects.</i> , vol. 16(iss. 6), p. 1-16. doi: 10.3390 /su16062595	T 003 (40)	9.2.	VILNIUS TECH (2,611)
459.	VILNIUS TECH (0,4)	8550997	Bhowmik, C., Zindani, D., Chatterjee, P., Marinkovic, D., & Šliogerienė, J. (2024). Evaluation of green energy sources: an extended fuzzy-todim approach based on schweizer-sklar and power averaging operators /. <i>Facta universitatis. Series: Mechanical engineering.</i> , vol. 22(iss. 2), p. 343-383. doi: 10.22190/FUME240711042B	T 002 (20), T 004 (50)	9.2.	VILNIUS TECH (13,566)
460.	VILNIUS TECH (1)	8551037	Čižiūnienė, K., Matijošius, J., Sokolovskij, E., & Balevičiūtė, J. (2024). Assessment of implementing green logistics principles in railway transport: the case of Lithuania /. <i>Sustainability: Special Issue: Decarbonizing the Transportation Sector: Pathways, New Challenges, Technological Development and Sustainable Mobility Planning.</i> , vol. 16(iss. 7), p. 1-24. doi: 10.3390/su16072716	T 003 (50)	9.2.	VILNIUS TECH (3,264)

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 formaliųjų vertė, taškai ⁵
461.	VILNIUS TECH (1)	8551063	Čižiūnienė, K., Prokopovič, M., Zaranka, J., & Matijošius, J. (2024). Biometric breakthroughs for sustainable travel: Transforming public transportation through secure identification /. <i>Sustainability: Special Issue: Open Urban Mobility for Efficient and Sustainable Transport</i> ., vol. 16(iss. 12), p. 1-22. doi: 10.3390/su16125071	T 003 (70)	9.2.	VILNIUS TECH (4,57)
462.	VILNIUS TECH (0,3333)	8551685	Ecer, F., Gunes, E., & Zavadskas, E. (2024). Focusing on identifying the digital transformation performance of banks in the technology age through a multi-criteria methodology /. <i>Transformations in business & economics</i> ., vol. 23(no. 1(61)), p. 127-153.	T 007 (70)	9.2.	VILNIUS TECH (1,684)
463.	VILNIUS TECH (0,4)	8551713	El Jaouhari, A., Samadhiya, A., Kumar, A., Šešplaukis, A., & Raslanas, S. (2024). Mapping the landscape: A systematic literature review on automated valuation models and strategic applications in real estate /. <i>International journal of strategic property management</i> ., vol. 28(iss. 5), p. 286-301. doi: 10.3846/ijspm.2024.22251	T 002 (80)	9.2.	VILNIUS TECH (3,366)
464.	VILNIUS TECH (0,6)	8551740	González-Quesada, J., Velykorusova, A., Banaitis, A., Kaklauskas, A., & Cabrerizo, F. (2024). Non-uniform allocation of information granularity to improve consistency and consensus in multi- criteria group decision-making: Application to building refurbishment /. <i>Engineering applications of artificial intelligence</i> ., vol. 130, p. 1-13. doi: 10.1016/j.engappai.2023.107737	T 002 (40), T 007 (40)	9.2.	VILNIUS TECH (9,544)
465.	VILNIUS TECH (0,6); MRU (0,1)	8551801	Kaklauskas, A., Rajib, S., Kaklauskienė, L., Ruddock, L., Bianchi, M., & Ubartė, I. et al. (2024). A holistic approach to evaluate the synergies and trade-offs of city and country success /. <i>Ecological indicators</i> ., vol. 158, p. 1-17. doi: 10.1016/j.ecolind.2024.111595	T 002 (50)	9.2.	VILNIUS TECH (6,851); MRU (1,142)

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 formaliųjų vertė, taškai ⁵
466.	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/cmcs.2023.029438	T 004 (20)	9.2.	VILNIUS TECH (0,611)
467.	VILNIUS TECH (0,3)	8552012	Liao, H., Liu, F., Long, Y., Zhang, Z., & Zavadskas, E. (2024). Sustainable food supply chain screening and relationship analysis with unknown criteria weight information /. <i>Technological and economic development of economy.</i> , vol. 30(iss. 6), p. 1732- 1768. doi: 10.3846/tede.2024.22127	T 002 (30), T 007 (40)	9.2.	VILNIUS TECH (4,539)
468.	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	T 007 (40)	9.2.	VILNIUS TECH (2,611)
469.	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	T 007 (40)	9.2.	VILNIUS TECH (2,487)
470.	VILNIUS TECH (0,4)	8552086	Mehdi, K., Abdolghani, R., Maghsoud, A., Zavadskas, E., & Antuchevičienė, J. (2024). Multi-Criteria personnel evaluation and selection using an objective pairwise adjusted ratio analysis (OPARA) /. <i>Economic computation and economic cybernetics studies and research.</i> , vol. 58(iss. 2), p. 23-45. doi: 10.24818/18423264	T 002 (30), T 007 (40)	9.2.	VILNIUS TECH (2,053)
471.	VILNIUS TECH (0,25)	8554410	Sadowski, A., Gniadkowska-Szymańska, A., Sokolovskij, E., & Jędrzejczak, R. (2024). The impact of ESG strategies on growth in the logistics industry /. <i>Transport.</i> , vol. 39(iss. 2), p. 174-182. doi: 10.3846/transport.2024.22545	T 003 (50)	9.00.	VILNIUS TECH (–)

Eil. Nr.	Mokslo ir studijų 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
472.	VILNIUS TECH (0,375)	8554443	Saha, A., Kolandasamy, R., Chatterjee, P., & Antuchevičienė, J. (2024). A consensus-based single valued neutrosophic model for selection of educational vendors under metaverse with extended reality /. <i>Applied soft computing.</i> , vol. 155, p. 1-16. doi: 10.1016/j.asoc.2024.111476	T 007 (80)	9.2.	VILNIUS TECH (7,041)
473.	VILNIUS TECH (0,4)	8554519	Sarlab, R., Rostamzadeh, R., Dehghanpouri, H., Šaparauskas, J., & Turskis, Z. (2024). Importance and impact of new digital technologies on business's performance /. <i>Transformations in business & economics.</i> , vol. 23(no. 1(61)), p. 62-85.	T 007 (50)	9.2.	VILNIUS TECH (2,042)
474.	VILNIUS TECH (1)	8554594	Stefanovič, P., Pliuskuvienė, 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	T 007 (70)	9.2.	VILNIUS TECH (14)
475.	VILNIUS TECH (1)	8554745	Turskis, Z., & Keršulienė, V. (2024). SHARDA–ARAS: A methodology for prioritising project managers in sustainable development /. <i>Mathematics.</i> , vol. 12(iss. 2), p. 1-23. doi: 10.3390/math12020219	T 002 (50)	9.2.	VILNIUS TECH (8)
476.	VILNIUS TECH (0,8); LSMC (0,2)	8554784	Vėjelis, S., Vaitkus, S., Skulskis, V., Kremensas, A., & Kairytė, A. (2024). Performance evaluation of thermal insulation materials from sheep's wool and hemp fibres /. <i>Materials: Special issue: Leather, textiles and bio-based materials.</i> , vol. 17(iss. 13), p. 45-58. doi: 10.3390/ma17133339	T 008 (80)	9.2.	VILNIUS TECH (3,66); LSMC (0,915)
477.	VILNIUS TECH (0,6)	8555906	Bazaras, D., Sokolovskij, E., Kuranovič, V., Ustinovičius, L., & Nowak, M. (2024). Optimization problem of China's supply chain transportation issues in European logistics /. <i>Economics and environment.</i> , vol. 90(iss. 3), p. 1-17. doi: 10.34659/eis.2024.90.3.800	T 003 (50)	9.00.	VILNIUS TECH (–)

Eil. Nr.	Mokslo ir studijų 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.	VILNIUS TECH (1)	8558400	Danilevičius, A., & Danilevičienė, I. (2024). Assessment of the factors that influence the transport sector turnover in Lithuania /. <i>TRANSBALTICA XIV: Transportation Science and Technology : proceedings of the 14th international conference TRANSBALTICA, September 14-15, 2023, Vilnius, Lithuania.</i> , p. 287-296. doi: 10.1007/978-3-031-52652-7_28	T 003 (50)	9.00.	VILNIUS TECH (–)
479.	VILNIUS TECH (0,3333)	8560213	Jankauskas, A., Batarlienė, N., & Dubra, V. (2024). Visualization creation of the Klaipėda seaport for the navigational simulator /. <i>TRANSBALTICA XIV: Transportation Science and Technology : proceedings of the 14th international conference TRANSBALTICA, September 14-15, 2023, Vilnius, Lithuania.</i> , p. 457-466. doi: 10.1007/978-3-031-52652-7_45	T 003 (70)	9.00.	VILNIUS TECH (–)
480.	VILNIUS TECH (1)	8560319	Jarašūnienė, A., Ševaldin, D., & Steišūnas, S. (2024). Development of rail freight transport considering the international intermodal transport and logistics: Lithuanian case /. <i>TRANSBALTICA XIV: Transportation Science and Technology : proceedings of the 14th international conference TRANSBALTICA, September 14-15, 2023, Vilnius, Lithuania.</i> , p. 369-378. doi: 10.1007/978-3-031-52652-7_36	T 003 (50)	9.00.	VILNIUS TECH (–)
481.	VILNIUS TECH (1)	8560484	Kancieriūtė, V. (2024). Inovacijų diegimą lemiančių veiksnių vertinimas Lietuvos pramonės įmonėse /. <i>Mokslas – Lietuvos ateitis. Mechanika ir medžiagų inžinerija = Science – future of Lithuania. Mechanics and materials engineering.</i> , vol. 16, p. 1-10. doi: 10.3846/mla.2024.18867	T 009 (50)	9.00.	VILNIUS TECH (–)
482.	VILNIUS TECH (1)	8560498	Kirjazovaitė, G. (2024). Key performance indicators for start-ups in furniture industry /. <i>Mokslas – Lietuvos ateitis. Mechanika ir medžiagų inžinerija = Science – future of Lithuania. Mechanics and materials engineering.</i> , vol. 16, p. 1-9. doi: 10.3846/mla.2024.18866	T 009 (40)	9.00.	VILNIUS TECH (–)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
483.	VILNIUS TECH (1)	8562179	Lileikis, S., & Puzinas, A. (2024). Using the moodle platform in a logistics company: a managerial approach /. <i>Transport means 2024. Sustainability: research and solutions : proceedings of the 28th international scientific conference : October 2-4, 2024, Hybrid conference, Kaunas, Lithuania.</i> , p. 74-83. doi: 10.5755 /e01.2351-7034.2024.P74-77	T 003 (80)	9.00.	VILNIUS TECH (-)
484.	VILNIUS TECH (1)	8562564	Lobanova, L., & Židonis, M. (2024). Evaluation of organizational commitment of military aviation pilots: the case of the Lithuanian Air Force /. <i>Mokslas – Lietuvos ateitis. Ekonomika ir vadyba = Science – Future of Lithuania. Economics and management.</i> , vol. 16, p. 1-10. doi: 10.3846/mla.2024.21731	T 003 (40)	9.00.	VILNIUS TECH (-)
485.	VILNIUS TECH (1)	8562615	Mačiulienė, M., Aleksandravičiūtė-Šviažienė, A., Kovaitė, K., Gulevičiūtė, G., & Skaržauskienė, A. (2024). Innovating civil engineering: Strategies for fostering stakeholder engagement in the circular economy /. <i>Proceedings of the 19th European conference on innovation and entrepreneurship, hosted by CESI, Paris Nanterre, France, 26-27 September 2024.</i> , vol. 19(no. 1), p. 419-424.	T 002 (50)	9.00.	VILNIUS TECH (-)
486.	VILNIUS TECH (1)	8562679	Mikalopė, R., & Lapinskienė, G. (2024). Bankų žaliosios veiklos kriterijų vertinimo teorinis tyrimas /. <i>Mokslas – Lietuvos ateitis. Ekonomika ir vadyba = Science – Future of Lithuania. Economics and management.</i> , vol. 16, p. 1-8. doi: 10.3846/mla.2024.19919	T 004 (40)	9.00.	VILNIUS TECH (-)
487.	VILNIUS TECH (1)	8564046	Oželienė, D., & Katinienė, A. (2024). Assessing transport sustainability in the European Union countries /. <i>Financial, economic, educational, and technological determinants of environmental sustainability.</i> , (Chapter 2), p. 14-33.	T 007 (20)	9.00.	VILNIUS TECH (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
488.	VILNIUS TECH (1)	8564906	Turskis, Z., & Šniokienė, V. (2024). IoT-driven transformation of circular economy efficiency: An overview /. <i>Mathematical and computational applications.</i> , vol. 29(iss. 4), p. 1-27. doi: 10.3390/mca29040049	T 002 (40)	9.00.	VILNIUS TECH (–)
489.	VILNIUS TECH (1)	8565116	Valiokas, A. (2024). Shelf for serving lines development and launching to the market /. <i>Mokslas – Lietuvos ateitis. Mechanika ir medžiagų inžinerija = Science – future of Lithuania. Mechanics and materials engineering.</i> , vol. 16, p. 1-9. doi: 10.3846/mla.2024.18861	T 009 (80)	9.00.	VILNIUS TECH (–)
490.	VILNIUS TECH (0,6667)	8565169	Weerakoon, T., Šliogerienė, J., & Turskis, Z. (2024). Assessing the impact of AI integration on advancing circular practices in construction /. <i>Mokslas – Lietuvos ateitis. Statybos inžinerija = Science – Future of Lithuania. Civil engineering.</i> , vol. 16, p. 1-7. doi: 10.3846/mla.2024.21029	T 002 (60)	9.00.	VILNIUS TECH (–)
491.	VILNIUS TECH (0,5)	8565748	Choudhury, P., & Gric, T. (2024). <i>Ordered and disordered metamaterials: Design and applications</i> /. Bristol: IOP Publishing Ltd.	T 001 (100)	9.1.	VILNIUS TECH (151,321)
492.	VILNIUS TECH (0,5)	8565796	Rafailov, E., & Gric, T. (2024). <i>Advanced photonics methods for biomedical application</i> /. Abingdon: CRC Press.	T 001 (90)	9.1.	VILNIUS TECH (–)
493.	VILNIUS TECH (0,5)	8565816	Stosiak, M., & Karpenko, M. (2024). <i>Dynamics of machines and hydraulic systems. Mechanical vibrations and pressure pulsations</i> /. Cham: Springer.	T 003 (100)	9.1.	VILNIUS TECH (90,51)
494.	VILNIUS TECH (0,6667)	8565834	Stosiak, M., Karpenko, M., & Nugaras, J. (2024). <i>Identyfikacja sygnałów zakłócających w układach hydraulicznych w aspekcie ich niezawodności</i> / (rozdz. 8). Warsaw: Oficyna Wydawnicza Politechniki Warszawskiej.	T 003 (100)	9.00.	VILNIUS TECH (–)

Eil. Nr.	Mokslo ir studijų 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
495.	VILNIUS TECH (0,1429)	8565845	Urbanowicz, K., Bergant, A., Stosiak, M., Deptuła, A., Karpenko, M., & Kubrak, M. et al. (2024). <i>Water hammer simulation using simplified convolution based unsteady friction model</i> /. Basel: MDPI.	T 003 (100)	9.00.	VILNIUS TECH (–)
496.	VILNIUS TECH (1)	8566028	Serackis, A., Navakauskas, D., Matuzevičius, D., Sledevič, T., & Abromavičius, V. (2024). <i>U. S. Patent No. US US 12062245 B2</i> . Jungtinės Amerikos Valstijos: U. S. Patent and Trademark Office.	T 001 (50), T 007 (50)	9.4.	VILNIUS TECH (15)
497.	VILNIUS TECH (1)	8566072	Šlaitas, J., & Valivonis, J. (2024). <i>European Patent No. EP EP 4071321 B1</i> . Munich: European Patent Office.	T 002 (100)	9.4.	VILNIUS TECH (15)
498.	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.	T 004 (40)	9.00.	LKA (–)
499.	LSMU (0,5556); KTU (0,4444)	8569341	Bubulis, A., Jūrėnas, V., Vėžys, J., Sederevičius, A., Želvytė, R., & Žymantienė, J. et al. (2024). <i>European Patent application EP 4369912 A1</i> . European Patent Office.	T 009 (40)	9.3.	LSMU (2,222); KTU (1,778)
500.	KTU (0,7143); LSMU (0,2857)	8569392	Jūrėnas, V., Bubulis, A., Venslauskas, M., Vėžys, J., Stankevičius, E., & Abramavičius, S. et al. (2024). <i>European Patent application EP 4374840 A1</i> . European Patent Office.	T 009 (90)	9.3.	KTU (6,429); LSMU (2,571)
501.	KTU (0,5714); LSMU (0,4286)	8569519	Ostaševičius, V., Bubulis, A., Jūrėnas, V., Eidukynas, D., Radžiūnas, A., & Tamašauskas, A. et al. (2024). <i>European Patent application EP 4385451 A1</i> . European Patent Office.	T 009 (60)	9.3.	KTU (3,429); LSMU (2,571)
502.	KTU (0,7143); LSMU (0,2857)	8569535	Ostaševičius, V., Jūrėnas, V., Bubulis, A., Venslauskas, M., Vėžys, J., & Veikutis, V. et al. (2024). <i>European Patent application EP 4442237 A1</i> . European Patent Office.	T 009 (70)	9.3.	KTU (5); LSMU (2)

Eil. Nr.	Mokslo ir studijų 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
503.	KTU (0,4615); LSMU (0,2308)	8569551	Jegelevičius, D., Lukoševičius, A., Marozas, V., Petrėnas, A., Daukantas, S., & Šimaitytė, M. et al. (2024). <i>European Patent No. EP 3833248 B1</i> . Germany: European Patent Office.	T 001 (70)	9.4.	KTU (4,846); LSMU (2,423)
504.	KTU (0,5); LSMU (0,5)	8569573	Sakalauskienė, K., Raišutis, R., Valiukevičienė, S., & Linkevičiūtė, G. (2024). <i>European Patent No. EP 3749211 B1</i> . Belgium: European Patent Office.	T 001 (40), T 010 (30)	9.4.	KTU (5,25); LSMU (5,25)
505.	LSMU (0,6154); KTU (0,3846)	8569588	Ūsas, A., Mačiulaitis, J., Jankauskaitė, L., Aukštikalnė, L., Pockevičius, A., & Dabašinskaitė, L. et al. (2024). <i>European Patent No. EP 4119169 B1</i> . Germany: European Patent Office.	T 004 (30), T 005 (10)	9.4.	LSMU (3,692); KTU (2,308)
506.	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	T 008 (40)	9.2.	KTU (2,953); LSMU (2,109)
507.	KTU (0,75); LSMU (0,25)	8571853	Bartkuvienė, I., Keršienė, M., Petrikaitė, V., & Leskauskaitė, D. (2024). Modulation of pea protein isolate hydrogels by adding kappa-carrageenan: gelling properties and formation mechanism. <i>International Journal of Food Science & Technology</i> , t. 59(nr. 9), p. 6598-6610. doi: 10.1111/ijfs.17413	T 005 (70)	9.2.	KTU (3,2); LSMU (1,067)
508.	KTU (0,5); LSMU (0,5)	8573092	Bytautaitė, M., Kitrytė-Syrpa, V., Jonutė, P., Endriulaitytė, U., Petrikaitė, V., & Syrpas, M. (2024). Short-chain fructooligosaccharides synthesis using a commercial enzyme complex from <i>Aspergillus</i> sp. and anti-cancer activity on HCT116 and HT-29 cell lines. <i>Food Bioscience</i> , t. 61, p. 1-11. doi: 10.1016/j.fbio.2024.104995	T 005 (50)	9.2.	KTU (2,448); LSMU (2,448)

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 formaliųjų vertė, taškai ⁵
509.	VILNIUS TECH (0,2)	8576339	Abisheva, G., Goranin, N., Razakhova, B., Aidynov, T., & Satybaldina, D. (2024). Specifics of data collection and data processing during formation of RailVista dataset for machine learning- and deep learning-based applications /. <i>Sensors: Topic: Applications in image analysis and pattern recognition.</i> , vol. 24 (iss. 16), p. 1-18. doi: 10.3390/s24165239	T 007 (100)	9.2.	VILNIUS TECH (2,139)
510.	VILNIUS TECH (0,037)	8576363	Adwani, D., Pipintakos, G., Mirwald, J., Wang, Y., Hajj, R., & Guo, M. et al. (2024). Examining the efficacy of promising antioxidants to mitigate asphalt binder oxidation: insights from a worldwide interlaboratory investigation /. <i>International journal of pavement engineering.</i> , vol. 25(iss. 1), p. 1-14. doi: 10.1080/10298436. 2024.2332363	T 002 (100)	9.2.	VILNIUS TECH (1,02)
511.	VILNIUS TECH (0,25)	8576398	Akram, M., Azam, S., Ali Al-Shamiri, M., & Pamucar, D. (2024). An outranking method for selecting the best gate security system using spherical fuzzy rough numbers /. <i>Engineering applications of artificial intelligence.</i> , vol. 138(part B), p. 1-26. doi: 10.1016/j. engappai.2024.109411	T 003 (100)	9.2.	VILNIUS TECH (6,088)
512.	VILNIUS TECH (0,5)	8576434	Al-Refaie, A., & Lepkova, N. (2024). Satisfaction with rooftop photovoltaic systems and feed-in-tariffs effects on energy and environmental goals in Jordan /. <i>Processes: Special issue "Optimal design for renewable power systems".</i> , vol. 12(iss. 6), p. 1-16. doi: 10.3390/pr12061175	T 002 (100)	9.2.	VILNIUS TECH (3,452)
513.	VILNIUS TECH (0,5)	8576498	Andriulaitytė, I., Valentukevičienė, M., & Žurauskienė, R. (2024). Research on the reusability of bentonite waste materials for residual chlorine removal /. <i>Materials: Special Issue: Recycling and Sustainability of Industrial Solid Waste.</i> , vol. 17(iss. 22), p. 1-14. doi: 10.3390/ma17225647	T 004 (100)	9.2.	VILNIUS TECH (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, taškai ⁵
514.	VILNIUS TECH (1)	8576702	Antonovič, V., Sikarskas, D., Boris, R., Kudžma, A., Malaiškienė, J., & Stonys, R. (2024). A study on the microstructure and mechanical properties of portland cement incorporating aluminosilicate waste /. <i>Materials: Special issue: Concretes and cement-based composites: additives/admixtures, hydration process and durability research II.</i> , vol. 17(iss. 2), p. 1-14. doi: 10.3390/ma17020354	T 008 (100)	9.2.	VILNIUS TECH (5,718)
515.	VILNIUS TECH (1)	8577049	Astrauskas, T., Grubliauskas, R., & Januševičius, T. (2024). Optimization of sound-absorbing and insulating structures with 3D printed recycled plastic and tyre rubber using the TOPSIS approach /. <i>Journal of vibration and control.</i> , vol. 30(iss. 7-8), p. 1772-1782. doi: 10.1177/10775463231171218	T 004 (60), T 008 (40)	9.2.	VILNIUS TECH (5,947)
516.	VILNIUS TECH (1)	8577085	Augaitis, N., Vaitkus, S., Kairytė, A., Vėjelis, S., Šeputytė-Jucikė, J., & Balčiūnas, G. et al. (2024). Research on thermal stability and flammability of wood scob-based loose-fill thermal insulation impregnated with multicomponent suspensions /. <i>Materials.</i> , vol. 17(iss. 12), p. 1-18. doi: 10.3390/ma17122809	T 008 (100)	9.2.	VILNIUS TECH (5,718)
517.	VILNIUS TECH (0,2)	8577100	Azadi, A., Khalilzadeh, M., Antuchevičienė, J., Heidari, A., & Soon, A. (2024). A sustainable multi-objective model for capacitated- electric-vehicle-routing-problem considering hard and soft time windows as well as partial recharging /. <i>Biomimetics: Special Issue: Nature-Inspired Metaheuristic Optimization Algorithms 2024.</i> , vol. 9(iss. 9), p. 1-25. doi: 10.3390/biomimetics9040242	T 003 (50), T 007 (50)	9.2.	VILNIUS TECH (3,91)
518.	VILNIUS TECH (0,25)	8577122	Banu, K., Vimala, J., Kausar, N., & Stević, Ž. (2024). Optimizing road safety: integrated analysis of motorized vehicle using lattice ordered complex linear diophantine fuzzy soft set /. <i>Peerj computer science.</i> , vol. 10, p. 1-26. doi: 10.7717/peerj-cs.2165/supp-5	T 003 (100)	9.2.	VILNIUS TECH (2,51)

Eil. Nr.	Mokslo ir studijų 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
519.	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	T 004 (30)	9.2.	LSMU (1,433); KTU (0,716)
520.	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	T 005 (10)	9.2.	LSMU (0,977); KTU (0,244); LAMMC (0,244)
521.	LAMMC (0,3333)	8584912	Ispiryran, A., Kraujutiene, I., & Viskelis, J. (2024). Quality characteristics of raspberry by-products for sustainable production /. <i>Foods.</i> , vol. 13(iss. 10), p. 1-13. doi: 10.3390/foods13101436	T 005 (50)	9.2.	LAMMC (1,456)
522.	LSMU (0,375); KTU (0,125); LAMMC (0,125)	8584925	Jankauskienė, A., Aleknavičius, D., Kiseliovienė, S., Antanaitis, Š., Falkauskas, R., & Šumskienė, M. et al. (2024). The influence of different sustainable substrates on the nutritional value of Tenebrio molitor Larvae /. <i>Foods.</i> , vol. 13(iss. 3), p. 1-17. doi: 10.3390/foods13030365	T 005 (20)	9.2.	LSMU (1,135); KTU (0,378); LAMMC (0,378)
523.	KTU (0,1667); LAMMC (0,0833)	8584989	Râpă, M., Gaidau, C., Stefan, L., Lazea-Stoyanova, A., Berechet, M., & Iosageanu, A. et al. (2024). Donkey gelatin and keratin nanofibers loaded with antioxidant agents for wound healing dressings /. <i>Gels.</i> , vol. 10(iss. 6), p. 1-23. doi: 10.3390/gels10060391	T 005 (50), T 008 (50)	9.2.	KTU (4,028); LAMMC (2,014)
524.	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	T 005 (20)	9.00.	LAMMC (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
525.	KU (0,5714)	8585157	Jakovlev, S., Jusis, M., Eglynas, T., Jankūnas, V., Voznak, M., & Partila, P. et al. (2024). <i>European Patent application EP 23160220.2</i> . European Patent Office.	T 001 (50), T 007 (50)	9.3.	KU (5,714)
526.	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	T 010 (70)	9.2.	KTU (2,518); LSMU (1,079)
527.	KTU (0,6667)	8588367	Alencikiene, G., Salaseviciene, A., & Ertbjerg, P. (2024). Application of sustainable processes for treatment of ingredients for meat analogs /. In <i>Handbook of plant-based meat analogs: innovation, technology and quality / edited by: G.A. Ravishankar, A.R. Rao, R. Tahergorabi, A. Mohan.</i> (ch. 12, p. 235-259.). London: Academic press.	T 005 (100)	9.1.	KTU (16,971)
528.	KTU (1)	8588385	Baltakys, K., & Dambrauskas, T. (2024). <i>Synthetic gyrolite: a dual solution for wastewater treatment and portland cement</i> /. Cham: Springer.	T 005 (100)	9.1.	KTU (192)
529.	KTU (0,5)	8588444	Damaševičius, R., & Zailskaitė-Jakštė, L. (2024). Digital twin technology: necessity of the future in education and beyond /. In <i>Automated secure computing for next-generation systems / edited by Amit Kumar Tyagi.</i> (ch. 1, p. 3-18.). Hoboken, NJ: Wiley.	T 007 (100)	9.1.	KTU (5,75)
530.	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.	T 007 (50)	9.1.	KTU (3,875)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
531.	KTU (0,5)	8588464	Damaševičius, R., & Zailskaitė-Jakšė, 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.	T 007 (50)	9.1.	KTU (4,75)
532.	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.	T 007 (80)	9.1.	KTU (10,4)
533.	KTU (0,8333)	8588489	Imamou Hassani, M., Bilgin, H., & Juriene, L. (2024). Basic concepts of sensory technology /. In <i>Sensory science applications for food production / Rahul Mehra, Arun Kumar Pandey, Raquel P. F. Guiné (eds.)</i> . (p. 1-21.). Hershey, PA: IGI global.	T 005 (100)	9.1.	KTU (17,678)
534.	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 / edited by: S.M. Sadasivan, L. Ravindran, K. Goda, S. Thomas.</i> (ch. 22, p. 523-541.). London: Elsevier.	T 008 (50)	9.1.	KTU (1,125); GTC (1,114)
535.	KTU (0,0833)	8588515	Okechukwu, Q., Adepoju, F., Imamou Hassani, M., Kovaleva, E., Rao, A., & Ravishankar, G. (2024). Suitability of microalgae and fungi in meat analogs: an overview /. In <i>Handbook of plant-based meat analogs: innovation, technology and quality / edited by: G. A. Ravishankar, A.R. Rao, R. Tahergorabi, A. Mohan.</i> (ch. 7, p. 121-146.). London: Academic press.	T 005 (100)	9.1.	KTU (3,447)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
536.	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 / edited by Seiko Jose, Sabu Thomas, Lata Samant, and Sneha Sabu Mathew.</i> (p. 363-388.). Weinheim: Wiley-VCH.	T 008 (50)	9.1.	GTC (1,723); KTU (1,723)
537.	KTU (0,75)	8588551	Rimašauskas, M., Kuncius, T., Rimašauskienė, R., & Mieloszyk, M. (2024). Additively manufactured glass fiber reinforced polymeric (GFRP) structures for high performance applications /. In <i>Additive manufacturing in multidisciplinary cooperation and production / I. Drstvensek, S. Pal, N. Ihan Hren (eds.).</i> (p. 25-32.). Cham: Springer.	T 009 (100)	9.1.	KTU (5,834)
538.	KTU (1)	8588571	Štuikys, V., & Burbaitė, R. (2024). <i>Evolution of STEM-driven computer science education: the perspective of big concepts</i> /. Cham: Springer.	T 007 (50)	9.1.	KTU (128,5)
539.	KTU (0,6667)	8588584	Villalón Fornés, ,, Vaiciukyniene, D., Nizeviciene, D., Bajare, D., Borg, R., & Bistrickaite, R. (2024). By-product phosphogypsum valorisation possibilities in the context of circular economy of building materials /. In <i>Creating a roadmap towards circularity in the built environment / editors L. Bragança, M. Cvetkovska, R. Askar, V. Ungureanu.</i> (p. 107-118.). Cham: Springer Nature.	T 002 (100)	9.1.	KTU (9,815)
540.	KTU (0,1)	8588597	Zahedi, M., Iqbal, M., Bhanja, S., Ogundokun, R., & Das, A. (2024). Innovative intelligent systems and applications: a swarm intelligence perspective /. In <i>Recent trends in swarm intelligence enabled research for engineering applications / S. Bhattacharyya, M. Köppen, D. De, B.K. Panigrahi (eds.).</i> (ch. 2, p. 41-87.). London: Academic press.	T 007 (100)	9.1.	KTU (7,491)

Eil. Nr.	Mokslo ir studijų 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
541.	KTU (0,5)	8588619	Abayomi-Alli, O., Damaševičius, R., Misra, S., & Abayomi-Alli, A. (2024). FruitQ: a new dataset of multiple fruit images for freshness evaluation /. <i>Multimedia tools and applications.</i> , vol. 83, p. 11433-11460. doi: 10.1007/s11042-023-16058-6	T 007 (100)	9.2.	KTU (–)
542.	VILNIUS TECH (1)	8588718	Barzdėnas, V., & Vasjanov, A. (2024). Applying characteristic impedance compensation cut-outs to full radio frequency chains in multi-layer printed circuit board designs /. <i>Sensors: Section: Electronic sensors.</i> , vol. 24(iss. 2), p. 1-12. doi: 10.3390/s24020675	T 001 (100)	9.2.	VILNIUS TECH (7,563)
543.	VILNIUS TECH (0,6667)	8588728	Barzdėnas, V., Vasjanov, A., & Wang, S. (2024). Approximating the impedance profile of multilayer reference plane cut-out compensation up to Ka-band /. <i>IEEE access.</i> , vol. 12, p. 179588- 179599. doi: 10.1109/ACCESS.2024.3506054	T 001 (100)	9.2.	VILNIUS TECH (7,187)
544.	VILNIUS TECH (1)	8588775	Beivydas, E., & Juozapaitis, A. (2024). Experimental and numerical analysis of an innovative combined string–cable bridge /. <i>Applied sciences.</i> , vol. 14(iss. 17), p. 1-18. doi: 10.3390/app14177542	T 002 (100)	9.2.	VILNIUS TECH (5,223)
545.	VILNIUS TECH (1)	8588785	Belevičius, R., Jatulis, D., & Rusakevičius, D. (2024). Optimal schemes of tall pinned masts /. <i>KSCE journal of civil engineering.</i> , vol. 28(iss. 2), p. 904-915. doi: 10.1007/s12205-023-1087-8	T 002 (50), T 007 (50)	9.2.	VILNIUS TECH (4,858)
546.	VILNIUS TECH (1)	8588799	Belova-Plonienė, D., Krukonis, A., Abromavičius, V., Serackis, A., Urbanavičius, V., & Katkevičius, A. (2024). Meander structure analysis techniques using artificial neural networks /. <i>Applied sciences: Special issue: Recent advances in microwave devices and intelligent systems.</i> , vol. 14(iss. 13), p. 1-17. doi: 10.3390/app14135766	T 001 (100)	9.2.	VILNIUS TECH (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
547.	KTU (0,3333)	8588812	Abbas, A., Anas, M., Azam, Z., Naseer, R., Basra, S., & Asfand, N. (2024). Analysis of material variation in the design of knitted sportswear compression stockings to escort thermo-physiological comfort using linear regression /. <i>Journal of the Textile Institute.</i> , vol. 115(iss. 1), p. 56-65. doi: 10.1080/00405000.2022.2157636	T 008 (100)	9.2.	KTU (2,938)
548.	KTU (0,1)	8588826	Abdulahi, A., Ogundokun, R., Adenike, A., Shah, M., & Ahmed, Y. (2024). PulmoNet: a novel deep learning based pulmonary diseases detection model /. <i>BMC Medical imaging.</i> , vol. 24(iss. 1), p. 1-19. doi: 10.1186/s12880-024-01227-2	T 007 (100)	9.2.	KTU (2,153)
549.	KTU (0,0909)	8588838	Ahmad, U., Ullah, S., Rehman, A., Najam, T., Alarfaji, S., & Jamshaid, M. et al. (2024). ZIF-8 composites for the removal of wastewater pollutants /. <i>ChemistrySelect.</i> , vol. 9(iss. 24), p. 301-310. doi: 10.1002/slct.202401719	T 009 (100)	9.2.	KTU (0,838)
550.	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	T 008 (50)	9.2.	KTU (0,275)
551.	KTU (0,2)	8588888	Akram, W., Mia, R., Ullah, S., Assiri, M., & Fang, J. (2024). Simultaneous synthesis and application of TiO2 nanoparticles using mulberry leaves for functionalization of organic cotton fabric /. <i>Journal of cleaner production.</i> , vol. 440, p. 1-12. doi: 10.1016/j.jclepro.2024.140939	T 009 (100)	9.2.	KTU (6,166)
552.	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	T 008 (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, taškai ⁵
553.	KTU (0,1667)	8588992	Alazab, M., Khurma, R., García-Arenas, M., Jatana, V., Baydoun, A., & Damaševičius, R. (2024). Enhanced threat intelligence framework for advanced cybersecurity resilience /. <i>Egyptian informatics journal.</i> , vol. 27, p. 1-26. doi: 10.1016/j.eij.2024.100521	T 007 (100)	9.2.	KTU (3,062)
554.	KTU (1)	8589005	Almonaitytė, K., Bendoraitienė, J., & Rutkaitė, R. (2024). Optimization of synthesis of cationic starches for wastewater sludge and microalgae separation /. <i>International journal of biological macromolecules.</i> , vol. 282(pt. 1), p. 1-14. doi: 10.1016/j.ijbiomac.2024.136834	T 005 (100)	9.2.	KTU (12,864)
555.	KTU (1)	8589028	Alonso Soto, A., & Stasiškienė, Ž. (2024). Exploring the interplay between energy policies and sustainable development goals within Lithuania's energy sector: a critical review /. <i>Sustainability.</i> , vol. 16(iss. 22), p. 1-21. doi: 10.3390/su162210018	T 004 (100)	9.2.	KTU (6,529)
556.	KTU (0,2)	8589038	Al-Tam, R., Hashim, F., Maqsood, S., Abualigah, L., & Alwhaibi, R. (2024). Enhancing Parkinson's disease diagnosis through stacking ensemble-based machine learning approach /. <i>IEEE Access.</i> , vol. 12, p. 79549-79567. doi: 10.1109/ACCESS.2024.3408680	T 007 (100)	9.2.	KTU (3,734)
557.	KTU (0,1667)	8589057	Anand, R., Md, A., Sakthivel, G., Padmavathy, T., Mohan, S., & Damaševičius, R. (2024). Acoustic feature-based emotion recognition and curing using ensemble learning and CNN /. <i>Applied soft computing.</i> , vol. 166, p. 1-20. doi: 10.1016/j.asoc.2024.112151	T 007 (100)	9.2.	KTU (2,474)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalių vertė, taškai ⁵
558.	KTU (0,7143)	8589075	Andruleviciene, V., Leitonas, K., Bernard, R., Woon, K., Volyniuk, D., & Sini, G. et al. (2024). A multi-functional new acceptor for ultra-broad multiple emission, long-persistence thermally activated delayed fluorescence and room temperature phosphorescence /. <i>Advanced optical materials.</i> , vol. 12(iss. 33), p. 1-11. doi: 10.1002/adom.202401402	T 005 (60), T 008 (40)	9.2.	KTU (14,31)
559.	KTU (0,0769)	8589095	Aresti, L., Alvi, M., Cecinato, F., Fan, T., Halaj, E., & Li, Z. et al. (2024). Energy geo-structures: a review of their integration with other sources and its limitations /. <i>Renewable energy.</i> , vol. 230, p. 1-23. doi: 10.1016/j.renene.2024.120835	T 002 (100)	9.2.	KTU (3,077)
560.	KTU (0,6667)	8589126	Arruda, M., Martinavičius, D., & Kitovas, V. (2024). State of the art on structural reinforced concrete design guidelines with non- linear analyses /. <i>Mechanics of advanced materials and structures.</i> , vol. 31(iss. 17), p. 4154-4168. doi: 10.1080/15376494.2023.2192214	T 002 (100)	9.00.	KTU (–)
561.	KTU (0,0625)	8589137	Asani, E., Okeyinka, A., Ajagbe, S., Adebisi, A., Ogundokun, R., & Adekunle, T. et al. (2024). A novel insertion solution for the travelling salesman problem /. <i>Computers, materials and continua.</i> , vol. 79(iss. 1), p. 1581-1597. doi: 10.32604/cmc.2024.047898	T 007 (100)	9.2.	KTU (0,706)
562.	KTU (1)	8589153	Asfand, N., Petraitienė, S., & Daukantienė, V. (2024). Linear regression analysis of properties related to moisture management using cotton–polyester knitted fabrics /. <i>Textile research journal.</i> , vol. 94(iss. 15-16), p. 1-15. doi: 10.1177/00405175241236495	T 008 (100)	9.2.	KTU (5,912)

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 formaliųjų vertė, taškai ⁵
563.	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	T 008 (50)	9.2.	KTU (5,248)
564.	KTU (0,1667)	8589199	Babatunde, R., Babatunde, A., Ogundokun, R., Yusuf, O., Sadiku, P., & Shah, M. (2024). A novel smartphone application for early detection of habanero disease /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. 1-14. doi: 10.1038/s41598-024-52038-y	T 007 (100)	9.2.	KTU (2,957)
565.	KTU (0,2)	8589214	Babbar, H., Rani, S., Shabaz, M., Damaševičius, R., & Khan, M. (2024). Enhancing efficiency for autonomous traffic accident detection and prevention in the internet of vehicular things and use case of intelligent control systems /. <i>International journal of web and grid services.</i> , vol. 20(iss. 4), p. 460-481. doi: 10.1504/IJWGS.2024.143174	T 007 (100)	9.2.	KTU (1,766)
566.	KTU (0,125)	8589226	Bacarin, N., Perisic, M., Jovanovic, G., Damaševičius, R., Stanisic, S., & Simic, V. et al. (2024). The explainable potential of coupling hybridized metaheuristics, XGBoost, and SHAP in revealing toluene behavior in the atmosphere /. <i>Science of the total environment.</i> , vol. 929, p. 1-13. doi: 10.1016/j.scitotenv.2024.172195	T 007 (100)	9.2.	KTU (3,73)
567.	KTU (0,6364)	8589283	Balamutas, J., Navikas, D., Markevicius, V., Cepenas, M., Valinevicius, A., & Zilyis, M. et al. (2024). Methods for magnetic signature comparison evaluation in vehicle re-identification context /. <i>Electronics.</i> , vol. 13(iss. 14), p. 1-14. doi: 10.3390/electronics13142722	T 001 (100)	9.2.	KTU (7,581)

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 formaliųjų vertė, taškai ⁵
568.	KTU (0,7)	8589302	Balamutas, J., Navikas, D., Markevičius, V., Čepėnas, M., Valinevičius, A., & Žilys, M. et al. (2024). Vehicle re-identification based on multiple magnetic signatures features evaluation /. <i>IEEE Access.</i> , vol. 12, p. 102606-102618. doi: 10.1109/ACCESS.2024.3433615	T 001 (100)	9.2.	KTU (9,242)
569.	KTU (0,875)	8589320	Bali, A., Zabulionė, A., Pravin Kumar, S., Liudvinavičiūtė, D., Pečiulytė, L., & Rutkaitė, R. et al. (2024). Effects of extrusion conditions on the morphological, functional, and sensory properties of soy press cake extrudates /. <i>Heliyon.</i> , vol. 10(iss. 12), p. 1-11. doi: 10.1016/j.heliyon.2024.e32614	T 005 (100)	9.2.	KTU (7,851)
570.	KTU (0,2)	8589336	Bancik, K., Konecny, J., Konecny, J., Mikus, M., Choutka, J., & Hercik, R. et al. (2024). Powering agriculture IoT sensors using natural temperature differences between air and soil: measurement and evaluation /. <i>Sensors.</i> , vol. 24(iss. 23), p. 1-15. doi: 10.3390/s24237687	T 001 (100)	9.2.	KTU (2,139)
571.	KTU (0,0833)	8589376	Batool, F., Fatima, M., Adeel, S., Ahmad, S., Repon, M., & Haji, A. (2024). Sustainable assessment of bio-colorant from Bakain bark (<i>Melia azedarach</i> L.) for dyeing of cellulosic and proteinous fabric /. <i>Molecules.</i> , vol. 29(iss. 18), p. 1-11. doi: 10.3390/molecules29184392	T 008 (100)	9.2.	KTU (1,409)
572.	KTU (0,4)	8589391	Begum, M., Hummel, M., Khan, A., Parmar, M., & Milašius, R. (2024). Investigation of weave influence on flame retardancy of jute fabrics /. <i>Autex research journal.</i> , vol. 24(iss. 1), p. 1-8. doi: 10.1515/aut-2023-0035	T 008 (100)	9.2.	KTU (4,235)
573.	KTU (0,4167)	8589404	Begum, M., Hummel, M., Mandal, S., Mahmood, S., Repon, M., & Milašius, R. (2024). Thermal degradation and chemical analysis of flame-retardant-treated jute fabrics /. <i>Polymers.</i> , vol. 16(iss. 14), p. 1-19. doi: 10.3390/polym16142049	T 008 (100)	9.2.	KTU (8,009)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
574.	KTU (0,1667)	8589418	Beiramvand, M., Shahbakhti, M., Karttunen, N., Koivula, R., Turunen, J., & Lipping, T. (2024). Assessment of mental workload using a transformer network and two prefrontal EEG channels: an unparameterized approach /. <i>IEEE Transactions on instrumentation and measurement.</i> , vol. 73, p. 1-10. doi: 10.1109/TIM.2024.3395312	T 001 (100)	9.2.	KTU (3,252)
575.	KTU (1)	8589565	Bendikiene, R., & Kavaliauskiene, L. (2024). Impact of heat treatment conditions and cold plastic deformation on secondary hardening and performance of cold work tool steel X160CrMoV12 /. <i>Metals.</i> , vol. 14(iss. 10), p. 1-15. doi: 10.3390/met14101121	T 008 (50), T 009 (50)	9.2.	KTU (5,03)
576.	KTU (1)	8589627	Bendoraitiene, J., Kutraite, R., Peciulyte, L., Liudvinaviciute, D., & Rutkaite, R. (2024). Ultrasound-assisted processing of thermoplastic cellulose acetate compositions /. <i>Polymer-plastics technology and materials.</i> , vol. 63(iss. 7), p. 798-811. doi: 10.1080/25740881.2024.2304136	T 005 (100)	9.2.	KTU (6,038)
577.	KTU (0,5)	8589672	Bezvikonnyi, O., Bucinskas, A., Arsenyan, P., Petrenko, A., Wei, Z., & Lee, J. et al. (2024). Enhancement of blue doping-free and hyperfluorescent organic light emitting diode performance through triplet-triplet annihilation in the derivatives of anthracene and carbazole /. <i>ACS Applied electronic materials.</i> , vol. 6(iss. 6), p. 4489-4503. doi: 10.1021/acsaem.4c00533	T 005 (80), T 008 (20)	9.2.	KTU (8,17)
578.	KTU (0,7833)	8589692	Bezvikonnyi, O., Durgaryan, R., Tamulevicius, T., Volyniuk, D., Jurkeviciute, A., & Simokaitiene, J. et al. (2024). Effects of carbazoyl 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	T 005 (60), T 008 (20)	9.2.	KTU (17,453)

Eil. Nr.	Mokslo ir studijų 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.	KTU (0,1111)	8589723	Bibi, S., Shah, S., Nazir, M., Helal, M., El-Bahy, S., & El-Bahy, Z. et al. (2024). MOF/MXene composites: synthesis, application and future perspectives /. <i>Advanced sustainable systems.</i> , vol. 8(iss. 8), p. 1-33. doi: 10.1002/adsu.202400011	T 009 (100)	9.2.	KTU (2,658)
580.	KTU (0,6667)	8589750	Biškauskaitė, R., Lee, W., & Valeika, V. (2024). Crude proteolytic enzyme from <i>Bacillus halodurans</i> BCRC 910501 and its application in leather processing /. <i>Helyion.</i> , vol. 10(iss. 16), p. 1-10. doi: 10.1016/j.helyion.2024.e35842	T 005 (100)	9.2.	KTU (5,982)
581.	KTU (0,5714)	8589798	Bliūdžius, R., Banionis, K., Monstvilas, E., Norvaišienė, R., Adilova, D., & Prozuments, A. et al. (2024). Analysis of improvement in the energy efficiency of office buildings based on energy performance certificates /. <i>Buildings.</i> , vol. 14(iss. 9), p. 1-16. doi: 10.3390/buildings14092791	T 002 (100)	9.2.	KTU (6,153)
582.	KTU (1)	8589819	Bliūdžius, R., Dobilaitė, V., & Jucienė, M. (2024). Investigation of the suitability of adhesive tapes for sealing building structures of various surfaces /. <i>Journal of adhesion science and technology.</i> , vol. 38(iss. 6), p. 839-860. doi: 10.1080/01694243.2023.2244127	T 002 (100)	9.2.	KTU (6,446)
583.	KTU (0,3333)	8589843	Bondarenko, I., Lukoševičius, V., & Neduzha, L. (2024). Novel 'closed'-system approach for monitoring the technical condition of railway tracks /. <i>Sustainability.</i> , vol. 16(iss. 8), p. 1-23. doi: 10.3390/su16083180	T 003 (100)	9.2.	KTU (3,769)
584.	KTU (1)	8589890	Brūzgienė, R., Venčkauskas, A., Grigaliūnas, Š., & Petraška, J. (2024). Enhancing steganography through optimized quantization tables /. <i>Electronics.</i> , vol. 13(iss. 12), p. 1-23. doi: 10.3390/electronics13122415	T 007 (100)	9.2.	KTU (5,957)

Eil. Nr.	Mokslo ir studijų 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
585.	KTU (0,0714)	8589902	Bukhari, S., Zafar, M., Houran, M., Moosavi, S., Mansoor, M., & Muaaz, M. et al. (2024). Secure and privacy-preserving intrusion detection in wireless sensor networks: federated learning with SCNN-Bi-LSTM for enhanced reliability /. <i>Ad Hoc networks.</i> , vol. 155, p. 1-18. doi: 10.1016/j.adhoc.2024.103407	T 007 (100)	9.2.	KTU (1,694)
586.	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	T 007 (80)	9.2.	KTU (6,098)
587.	KTU (1)	8589939	Butkutė, K., Vaitkevičius, V., & Adomaitytė, F. (2024). Eco- friendly 3D-printed concrete made with waste and organic artificial aggregates /. <i>Materials.</i> , vol. 17(iss. 13), p. 1-18. doi: 10.3390/ma17133290	T 002 (100)	9.2.	KTU (5,718)
588.	KTU (0,875)	8589968	Butkute, R., Masiulyte, A., Rashid, E., Sargsyan, S., Moudgalya, N., & Leitonas, K. et al. (2024). Ultralow dark current density of organic photodetectors and organic light-emitting diodes endowed by highly thermally stable derivatives of 2,7-Di-tert- butyl-9,9-dimethyl-9,10-dihydroacridine and phenanthroimidazole exhibiting balanced bipolar charge transport /. <i>ACS Applied electronic materials.</i> , vol. 6(iss. 6), p. 4735-4745. doi: 10.1021/acsaelm.4c00746	T 005 (70), T 008 (30)	9.2.	KTU (10,11)
589.	KTU (0,6)	8589986	Butkuvienė, M., Petrėnas, A., Martín-Yebra, A., Marozas, V., & Sörnmo, L. (2024). Characterization of atrial fibrillation episode patterns: a comparative study /. <i>IEEE Transactions on biomedical engineering.</i> , vol. 71(iss. 1), p. 106-113. doi: 10.1109/TBME.2023.3293252	T 001 (70), T 010 (30)	9.2.	KTU (8,256)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
590.	KTU (0,1)	8590026	Calotă, R., Bode, F., Souliotis, M., Croitoru, C., & Fokaides, P. (2024). Bridging the gap: discrepancies in energy efficiency and smart readiness of buildings /. <i>Energy reports.</i> , vol. 12, p. 5886- 5898. doi: 10.1016/j.egyr.2024.11.060	T 002 (100)	9.2.	KTU (1,556)
591.	KTU (1)	8590039	Cepauskaite, L., & Bendikienė, R. (2024). Effect of fiber-laser parameters on cutting accuracy of thin and thick S355JR structural steel plates /. <i>Metals.</i> , vol. 14(iss. 6), p. 1-27. doi: 10.3390/met14060723	T 008 (30), T 009 (70)	9.2.	KTU (5,029)
592.	KTU (0,6667); VILNIUS TECH (0,3333)	8590062	Čeponis, A., Jūrėnas, V., & Mažeika, D. (2024). Low profile triangle-shaped piezoelectric rotary motor /. <i>Micromachines.</i> , vol. 15(iss. 1), p. 1-19. doi: 10.3390/mi15010132	T 007 (20), T 009 (80)	9.2.	KTU (3,97); VILNIUS TECH (1,985)
593.	KTU (0,125)	8590089	Chatzikonstantinidis, K., Giama, E., Fokaides, P., & Papadopoulos, A. (2024). Smart readiness indicator (SRI) as a decision-making tool for low carbon buildings /. <i>Energies.</i> , vol. 17(iss. 6), p. 1-23. doi: 10.3390/en17061406	T 002 (100)	9.2.	KTU (1,107)
594.	KTU (1)	8590127	Čižeikienė, D., Gaidė, I., Žadeikė, D., & Bašinskienė, L. (2024). Effects of lactic acid bacterial fermentation on the biochemical properties and antimicrobial activity of hemp seeds /. <i>Applied sciences.</i> , vol. 14(iss. 23), p. 1-16. doi: 10.3390/app142311469	T 005 (100)	9.2.	KTU (5,223)
595.	KTU (0,5)	8590154	Coccolo, M., & Sanjuán, M. (2024). Nonlinear delayed forcing drives a non-delayed Duffing oscillator /. <i>Communications in nonlinear science and numerical simulation.</i> , vol. 128, p. 1-13. doi: 10.1016/j.cnsns.2023.107635	T 007 (100)	9.2.	KTU (9,344)

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 formaliųjų vertė, taškai ⁵
596.	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	T 007 (90)	9.2.	VILNIUS TECH (5,361)
597.	KTU (0,4545)	8590179	Dabuliene, A., Shi, Z., Leitonas, K., Lung, C., Volyniuk, D., & Kaur, K. et al. (2024). Enhancement of efficiency of perovskite solar cells with hole-selective layers of rationally designed thiazolo [5,4-d]thiazole derivatives /. <i>ACS Applied materials and interfaces.</i> , vol. 16(iss. 23), p. 30239-30254. doi: 10.1021/acsami.4c04105	T 005 (100)	9.2.	KTU (10,89)
598.	VILNIUS TECH (0,0833)	8590197	Benmeddah, A., Jovanović, V., Perić, S., Drakulić, M., Đurić, A., & Marinkovic, D. (2024). Modeling and experimental validation of an off-road truck's (4 × 4) lateral dynamics using a multi-body simulation /. <i>Applied sciences.</i> , vol. 14(iss. 15), p. 1-18. doi: 10.3390/app14156479	T 009 (100)	9.2.	VILNIUS TECH (0,87)
599.	VILNIUS TECH (0,0417)	8590247	Binner, H., Wojda, P., Yunta, F., Breure, T., Schievano, A., & Massaro, E. et al. (2024). A systematic review and characterization of the major and most studied urban soil threats in the European Union /. <i>Water air and soil pollution.</i> , vol. 235(iss. 8), p. 1-16. doi: 10.1007/s11270-024-07288-x	T 004 (100)	9.2.	VILNIUS TECH (1,106)
600.	VILNIUS TECH (0,6675)	8590289	Biyada, S., Tauraitė, D., Urbonavičius, J., & Merzouki, M. (2024). Accelerated co-composting of textile waste using the new strains and microbial consortium: evaluation of maturity, stability and microbial activity /. <i>Applied sciences.</i> , vol. 14(iss. 24), p. 1-16. doi: 10.3390/app142411976	T 005 (100)	9.2.	VILNIUS TECH (4,93)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
601.	KTU (1)	8590300	Dambrauskas, T., & Baltakys, K. (2024). Synthesis and properties of catalyst based on semicrystalline calcium silicate hydrate with intercalated Co ²⁺ , Cu ²⁺ , and Cr ³⁺ ions /. <i>Surfaces and Interfaces.</i> , vol. 46, p. 1-10. doi: 10.1016/j.surfin.2024.104002	T 005 (100)	9.2.	KTU (9,025)
602.	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	T 004 (50)	9.2.	KTU (1,807)
603.	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	T 005 (80)	9.2.	KTU (3,783)
604.	VILNIUS TECH (0,1429)	8590362	Borowska, M., Lipowicz, P., Daunoravičienė, K., Turek, B., Jasiński, T., & Pauk, J. et al. (2024). Three-dimensional segmentation of equine paranasal sinuses in multidetector computed tomography datasets: preliminary morphometric assessment assisted with clustering analysis /. <i>Sensors: Special issue: Challenges and future trends of 3D image sensing, visualization, and processing.</i> , vol. 24(iss. 11), p. 1-17. doi: 10.3390/s24113538	T 009 (100)	9.2.	VILNIUS TECH (1,871)
605.	VILNIUS TECH (0,2)	8590385	Bouraima, M., Ayyildiz, E., Ozcelik, G., Tengecha, N., & Stevic, Z. (2024). Alternative prioritization for mitigating urban transportation challenges using a Fermatean fuzzy-based intelligent decision support model /. <i>Neural computing & applications.</i> , vol. 36, p. 7343-7357. doi: 10.1007/s00521-024- 09463-x	T 003 (100)	9.00.	VILNIUS TECH (-)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
606.	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	T 009 (80)	9.2.	VILNIUS TECH (12,8)
607.	VILNIUS TECH (1)	8590440	Bučinskas, V., Udris, D., Dzedzickis, A., & Petronienė, J. (2024). Piezoelectric behaviour in biodegradable carrageenan and iron (III) oxide based sensor /. <i>Sensors.</i> , vol. 24(iss. 14), p. 1-19. doi: 10.3390/s24144622	T 009 (100)	9.2.	VILNIUS TECH (7,563)
608.	KTU (1)	8590451	Daugėlaitė, V., & Kruopienė, J. (2024). Barriers of and possibilities for recycling of single-use take-away food and beverage packaging: evidence from Lithuanian market /. <i>Sustainability.</i> , vol. 16(iss. 13), p. 1-22. doi: 10.3390/su16135732	T 004 (100)	9.2.	KTU (6,529)
609.	KTU (0,5)	8590515	Domskienė, J., & Gaidule, E. (2024). An overview of technological challenges in implementing the digital product passport in the textile and clothing industry /. <i>Autex research journal.</i> , vol. 24 (iss. 1), p. 1-9. doi: 10.1515/aut-2024-0002	T 008 (100)	9.2.	KTU (3,744)
610.	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	T 008 (50)	9.2.	KTU (0,534)
611.	KTU (1)	8590579	Eidukynas, V., Dundulis, G., & Eidukynas, D. (2024). FE modeling of the reconstructed Bituminated radioactive waste storage of Ignalina NPP /. <i>Nuclear engineering and design.</i> , vol. 416, p. 1-15. doi: 10.1016/j.nucengdes.2023.112763	T 009 (100)	9.2.	KTU (8,682)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalių vertė, taškai ⁵
612.	KTU (1)	8590632	El Banna, R., Liutkauskienė, K., Lukoševičius, V., Fedaravičius, A., & Kilikevičius, S. (2024). Transportation of objects on an inclined plane oscillating in the longitudinal direction applying dynamic dry friction manipulations /. <i>Applied sciences.</i> , vol. 14(iss. 11), p. 1-13. doi: 10.3390/app14114474	T 003 (100)	9.2.	KTU (5,223)
613.	VILNIUS TECH (0,25); KTU (0,1667)	8590666	El Fallah, S., Kharbach, J., Vanagas, J., Vilkelytė, Ž., Tolvaišienė, S., & Gudžius, S. et al. (2024). Advanced state of charge estimation using deep neural network, gated recurrent unit, and long short-term memory models for lithium-Ion batteries under aging and temperature conditions /. <i>Applied sciences.</i> , vol. 14 (iss. 15), p. 1-31. doi: 10.3390/app14156648	T 001 (100)	9.2.	VILNIUS TECH (3,198); KTU (2,132)
614.	KTU (1)	8590685	Feiferytė-Skirienė, A., & Stasiškienė, Ž. (2024). Measuring economic crises impact transitioning to a circular economy /. <i>Environment, development and sustainability.</i> , vol. 26, p. 17849- 17873. doi: 10.1007/s10668-023-03367-x	T 004 (100)	9.2.	KTU (7,268)
615.	KTU (0,0833)	8590704	Gambo, I., Massenon, R., Lin, C., Ogundokun, R., Agarwal, S., & Pak, W. (2024). Enhancing user trust and interpretability in AI- driven feature request detection for mobile app reviews: an explainable approach /. <i>IEEE Access.</i> , vol. 12, p. 114023-114045. doi: 10.1109/ACCESS.2024.3443527	T 007 (100)	9.2.	KTU (1,42)
616.	KTU (0,0667)	8590718	Gambo, I., Massenon, R., Ogundokun, R., Agarwal, S., & Pak, W. (2024). Identifying and resolving conflict in mobile application features through contradictory feedback analysis /. <i>Helijon.</i> , vol. 10(iss. 17), p. 1-24. doi: 10.1016/j.helijon.2024.e36729	T 007 (100)	9.2.	KTU (0,946)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
617.	VILNIUS TECH (0,3333)	8590739	Burko, V., Zagorskis, A., Elistratova, N., Khliestova, O., Urbonavičius, J., & Monin, V. (2024). Assessment of the seasonal potential of macroalgae and grass in the sea of Azov for methanogenesis and optimization of the digestate's carbon/nitrogen ratio /. <i>Sustainability: Efficient Use and Recovery of Resources for the Purpose of Circular Economy and Sustainability.</i> , vol. 16(iss. 3), p. 1-16. doi: 10.3390/su16031134	T 004 (90), T 005 (10)	9.2.	VILNIUS TECH (3,078)
618.	KTU (1)	8590754	Gargasas, V., Rimkus, K., Alekna, M., Knyš, A., Žilys, M., & Valinevičius, A. (2024). Research on pantograph defect classification based on vibration signals /. <i>Sensors.</i> , vol. 24(iss. 23), p. 1-12. doi: 10.3390/s24237741	T 001 (90), T 007 (10)	9.2.	KTU (7,563)
619.	KTU (0,5)	8590776	Gavale, R., Ghasemi, M., Khan, F., Volyniuk, D., Grazulevicius, J., & Misra, R. (2024). Phenothiazine and phenothiazine sulfone derivatives: AIE, HTMs for doping free fluorescent and multiple- resonance TADF OLEDs /. <i>Journal of materials chemistry C.</i> , vol. 12(iss. 6), p. 2134-2147. doi: 10.1039/d3tc03921h	T 008 (100)	9.2.	KTU (5,732)
620.	VILNIUS TECH (0,4286)	8590829	Bzinkowski, D., Rucki, M., Chalko, L., Kilikevičius, A., Matijošius, J., & Cepova, L. et al. (2024). Application of machine learning algorithms in real-time monitoring of conveyor belt damage /. <i>Applied sciences: Special Issue: Artificial Intelligence in Fault Diagnosis and Signal Processing.</i> , vol. 14(iss. 22), p. 1-13. doi: 10.3390/app142210464	T 009 (100)	9.2.	VILNIUS TECH (3,877)
621.	VILNIUS TECH (0,25)	8590850	Caglayan, H., Caliskan, H., Hong, H., Caliskan, N., Kale, U., & Kilikevičius, A. (2024). Advanced exergoeconomic analysis and mathematical modelling of the natural gas fired gas turbine unit used for industrial cogeneration system /. <i>Case studies in thermal engineering.</i> , vol. 61, p. 1-26. doi: 10.1016/j.csite.2024.104969	T 009 (100)	9.2.	VILNIUS TECH (5,148)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
622.	KTU (0,75)	8590877	Grabauskaitė, R., Jūrienė, L., Pukalskienė, M., Šipailienė, A., Skurkienė, R., & Venskutonis, P. (2024). Isolation of valuable substances from berry seeds and pomace by the green high- pressure methods, their evaluation and application in cosmetic creams /. <i>Industrial crops and products.</i> , vol. 222(pt. 2), p. 1-13. doi: 10.1016/j.indcrop.2024.119729	T 005 (100)	9.2.	KTU (14,905)
623.	KTU (0,5)	8590905	Grigaliūnas, Š., Schmidt, M., Brūzgienė, R., Smyrli, P., Andreou, S., & Lopata, A. (2024). Holistic information security management and compliance framework /. <i>Electronics.</i> , vol. 13 (iss. 19), p. 1-31. doi: 10.3390/electronics13193955	T 007 (100)	9.2.	KTU (5,158)
624.	KTU (0,8333)	8590921	Grigas, O., Damaševičius, R., & Maskeliūnas, R. (2024). Positive effect of super-resolved structural magnetic resonance imaging for mild cognitive impairment detection /. <i>Brain sciences.</i> , vol. 14 (iss. 4), p. 1-26. doi: 10.3390/brainsci14040381	T 007 (100)	9.2.	KTU (8,132)
625.	VILNIUS TECH (1)	8590957	Čeponis, A., & Mažeika, D. (2024). Rotary–linear type piezoelectric actuator based on double-elliptical stator /. <i>Actuators.</i> , vol. 13(iss. 12), p. 1-18. doi: 10.3390/act13120478	T 009 (100)	9.2.	VILNIUS TECH (5,922)
626.	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	T 009 (80)	9.2.	KTU (4,178)
627.	KTU (1)	8591008	Gyliene, V., Brasas, A., Ciuplys, A., & Jablonskyte, J. (2024). Optimization of the surface roughness and chip compression ratio of duplex stainless steel in a wet turning process using the Taguchi method /. <i>Machines.</i> , vol. 12(iss. 7), p. 1-13. doi: 10.3390/machines12070437	T 003 (20), T 009 (80)	9.2.	KTU (5,925)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
628.	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	T 008 (50)	9.2.	KTU (0,471); GTC (0,471)
629.	KTU (0,2)	8591072	Hosseinnezhad, M., Gharanjig, K., Ghahari, M., Nasiri, S., & Fathi, M. (2024). Investigation of the use of food waste in renewable energy production: extraction, fabrication and characterization of natural photosensitizers in DSSCs /. <i>Sustainable energy technologies and assessments.</i> , vol. 72, p. 417-433. doi: 10.1016/j.seta.2024.104066	T 005 (20), T 006 (40), T 009 (40)	9.2.	KTU (3,237)
630.	KTU (0,1)	8591084	Hosseinnezhad, M., Nasiri, S., Nutalapati, V., Gharanjig, K., & Nunzi, J. (2024). Introduction thioindigo as new high stability unit in Ru-complex for DSSCs: theoretical and photovoltaic investigation /. <i>Optical materials.</i> , vol. 150, p. 1-7. doi: 10.1016/j.optmat.2024.115273	T 008 (100)	9.2.	KTU (1,516)
631.	KTU (0,1429)	8591103	Hua, D., Liu, X., Królczyk, G., Li, W., Andriukaitis, D., & Gołdasz, J. et al. (2024). A new industrially magnetic capsule MedRobot integrated with smart motion controller /. <i>International journal of advanced manufacturing technology.</i> , vol. 133(iss. 9-10), p. 4561-4577. doi: 10.1007/s00170-024-13986-x	T 001 (100)	9.2.	KTU (1,965)
632.	KTU (0,6667)	8591144	Huq, S., Maskeliūnas, R., & Damaševičius, R. (2024). Dialogue agents for artificial intelligence-based conversational systems for cognitively disabled: a systematic review /. <i>Disability and rehabilitation: assistive technology.</i> , vol. 19(iss. 3), p. 1059-1078. doi: 10.1080/17483107.2022.2146768	T 007 (100)	9.2.	KTU (8,485)
633.	VILNIUS TECH (1)	8591185	Čereška, A. (2024). Control the working process of the rotor system with tilting pad bearing /. <i>Processes.</i> , vol. 12(iss. 11), p. 1-13. doi: 10.3390/pr12112583	T 009 (80), T 010 (20)	9.2.	VILNIUS TECH (4,882)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
634.	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	T 008 (50)	9.2.	KTU (1,364)
635.	KTU (0,0833)	8592073	Islam, S., Akter, N., Repon, M., & Al Mamun, M. (2024). Effect of natural thickener on printing performance over cotton woven fabric /. <i>Heliyon.</i> , vol. 10(iss. 10), p. 1-14. doi: 10.1016/j.heliyon. 2024.e31224	T 008 (100)	9.2.	KTU (1,182)
636.	KTU (0,125)	8592093	Jahangir, F., Khan, M., Damaševičius, R., Alblehai, F., Alzahrani, A., & Shabaz, M. et al. (2024). HGANet-23: a novel architecture for human gait analysis based on deep neural network and improved satin bowerbird optimization /. <i>Signal, image and video processing.</i> , vol. 18(iss. 8-9), p. 5631-5645. doi: 10.1007/s11760-024-03260-8	T 007 (100)	9.2.	KTU (1,711)
637.	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	T 008 (30)	9.2.	GTC (0,791); KTU (0,198)
638.	KTU (0,2667)	8592137	Jamel, N., Lin, W., AbdWahab, M., Volyniuk, D., Gužauskas, M., & Supangat, A. et al. (2024). Effect of fluorination on the properties of 9,9'-(sulfonylbis(4,1-phenylene))bis(3-(tert-butyl)-6-fluoro-9H- carbazole) as host for thermally activated delayed fluorescent emitters /. <i>ChemPhotoChem.</i> , vol. 8(iss. 10), p. 1-13. doi: 10.1002/cptc.202400138	T 005 (50), T 008 (50)	9.2.	KTU (2,56)

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
639.	KTU (1)	8592163	Janavičiūtė, A., Liutkevičius, A., Dabužinskas, G., & Morkevičius, N. (2024). Experimental evaluation of possible feature combinations for the detection of fraudulent online shops /. <i>Applied sciences.</i> , vol. 14(iss. 2), p. 1-17. doi: 10.3390/app14020919	T 007 (100)	9.2.	KTU (5,223)
640.	KTU (1)	8592184	Jankauskas, Š., Vasiliauskas, A., Guobienė, A., Andrulėvičius, M., Abakevičienė, B., & Meškiniš, Š. (2024). Study of the structure, composition and wettability of the DLC:N films /. <i>Surface and coatings technology.</i> , vol. 489, p. 1-9. doi: 10.1016/j.surfcoat.2024.131132	T 008 (100)	9.2.	KTU (10,11)
641.	LSMU (0,8); KTU (0,1)	8592205	Jankauskienė, A., Aleknavičius, D., Andrulėvičiūtė, 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	T 005 (10)	9.2.	LSMU (0,591); KTU (0,074)
642.	LSMU (0,8); KTU (0,1)	8592254	Jankauskienė, A., Kabašinskienė, A., Aleknavičius, D., Kiselišvienė, S., Kerzienė, S., & Starkutė, V. et al. (2024). The impact of freeze-dried <i>Tenebrio molitor</i> Larvae on the quality, safety parameters, and sensory acceptability of wheat bread /. <i>Insects.</i> , vol. 15(iss. 8), p. 1-20. doi: 10.3390/insects15080603	T 005 (10)	9.2.	LSMU (1,27); KTU (0,159)
643.	LSMU (0,6667); KTU (0,2222)	8592334	Jankauskienė, A., Kiselišvienė, S., Aleknavičius, D., Miliūnaitė, I., Kerzienė, S., & Gaižauskaitė, Ž. et al. (2024). Innovative applications of <i>Tenebrio molitor</i> larvae in the production of sustainable meat sausages: quality and safety aspects /. <i>Foods.</i> , vol. 13(iss. 10), p. 1-24. doi: 10.3390/foods13101451	T 005 (30)	9.2.	LSMU (2,471); KTU (0,824)
644.	KTU (1)	8592355	Jaruševičius, P., Paulauskas, L., Drungilas, V., Jurgelaitis, M., & Blažauskas, T. (2024). Transforming interactive educational content into immersive virtual reality learning objects /. <i>Applied sciences.</i> , vol. 14(iss. 14), p. 1-19. doi: 10.3390/app14146366	T 007 (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 formaliųjų vertė, taškai ⁵
645.	KTU (1)	8592376	Jasiūnienė, E., Raišutis, R., Samaitis, V., & Jankauskas, A. (2024). Comparison of different NDT techniques for evaluation of the quality of PCBs produced using traditional vs. additive manufacturing technologies /. <i>Sensors.</i> , vol. 24(iss. 6), p. 1-16. doi: 10.3390/s24061719	T 001 (50), T 010 (50)	9.2.	KTU (7,564)
646.	KTU (1)	8592390	Jasiūnienė, E., Vaitkūnas, T., Šeštokė, J., & Griškevičius, P. (2024). Digital image correlation and ultrasonic Lamb waves for the detection and prediction of crack-type damage in fiber-reinforced polymer composite laminates /. <i>Polymers.</i> , vol. 16(iss. 14), p. 1-17. doi: 10.3390/polym16141980	T 001 (20), T 009 (50), T 010 (30)	9.2.	KTU (8,596)
647.	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 Lactobacillus plantarum F1 and Lactobacillus reuteri 182 /. <i>Heliyon.</i> , vol. 10(iss. 5), p. 1-10. doi: 10.1016/j.heliyon. 2024.e26566	T 005 (70)	9.2.	KTU (2,961); VILNIUS TECH (1,48)
648.	KTU (0,6667)	8592509	Jucevičius, M., Ožiūnas, R., & Jegelevičius, D. (2024). Wireless intraoral jaw motion tracker performance evaluation and demonstration of operation in vitro and in vivo /. <i>IEEE Sensors journal.</i> , vol. 24(iss. 1), p. 822-829. doi: 10.1109/JSEN. 2023.3330533	T 010 (100)	9.2.	KTU (8,234)
649.	KTU (1)	8592520	Jucienė, M., Dobilaitė, V., Kumžienė, J., Banionis, K., Paukštys, V., & Stonkuvienė, A. (2024). Development of a systematic approach for the assessment of adhesive tape suitability to ensure airtightness /. <i>Buildings.</i> , vol. 14(iss. 5), p. 1-18. doi: 10.3390/buildings14051346	T 002 (100)	9.2.	KTU (6,217)

Eil. Nr.	Mokslo ir studijų 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
650.	KTU (1)	8592579	Jūrienė, L., Morkūnienė, V., & Venskutonis, P. (2024). Supercritical CO ₂ extraction of valuable lipophilic compounds from pre-fractionated sour cherry pomace and evaluation of their composition and properties /. <i>Journal of CO₂ utilization.</i> , vol. 85, p. 1-10. doi: 10.1016/j.jcou.2024.102890	T 005 (100)	9.2.	KTU (10,798)
651.	KTU (0,0714)	8592591	Kabir, M., Hasan, M., Rafi, M., Repon, M., Islam, T., & Saha, J. et al. (2024). Biowaste transformation to functional materials: structural properties, extraction methods, applications, and challenges of silk sericin /. <i>ChemistrySelect.</i> , vol. 9(iss. 42), p. 1-34. doi: 10.1002/slct.202403777	T 008 (100)	9.2.	KTU (0,658)
652.	KTU (1)	8592613	Kačinskas, T., Baskutis, S., Baskutienė, J., & Kavaliauskienė, L. (2024). Investigation of the properties of anti-friction coatings deposited with different casting methods /. <i>Materials.</i> , vol. 17(iss. 11), p. 1-15. doi: 10.3390/ma17112662	T 008 (100)	9.2.	KTU (5,718)
653.	KTU (1)	8592728	Kaminskas, R., Eisinas, A., Barauskas, I., & Gaivenis, M. (2024). Hydrothermally treated biomass fly ash as an additive for portland cement /. <i>Sustainability.</i> , vol. 16(iss. 7), p. 1-15. doi: 10.3390/su16072754	T 005 (100)	9.2.	KTU (6,529)
654.	KTU (0,6667)	8592740	Kandrotaitė Janutienė, R., Syzonenko, O., Mažeika, D., Gegeckienė, L., Venytė, I., & Torpakov, A. (2024). Microstructure and phase composition of Ti-Al-C materials obtained by high voltage electrical discharge/spark plasma sintering /. <i>Materials.</i> , vol. 17(iss. 1), p. 1-17. doi: 10.3390/ma17010115	T 008 (100)	9.2.	KTU (5,391)
655.	LSMU (0,5333); KTU (0,4667)	8592754	Kasputytė, G., Kumpaitienė, B., Švagždienė, M., Andrejaitienė, J., Gailiušas, M., & Širvinskas, E. et al. (2024). The association of cerebral autoregulation dysfunction and postoperative memory impairment in cardiac surgery patients /. <i>Medicina.</i> , vol. 60(iss. 8), p. 1-8. doi: 10.3390/medicina60081337	T 010 (50)	9.2.	LSMU (2,027); KTU (1,773)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalią vertė, taškai ⁵
656.	KTU (0,1)	8592856	Kaur, K., de Coene, Y., Clays, K., Kaur, P., & Singh, K. (2024). Nonlinear optical response of 1H-indene-based donor-acceptor chromophores. Influence of the higher-lying states on the first hyperpolarizability /. <i>Journal of molecular structure.</i> , vol. 1310, p. 1-13. doi: 10.1016/j.molstruc.2024.138272	T 005 (100)	9.2.	KTU (1,106)
657.	VILNIUS TECH (1)	8592870	Čereška, A., Tetsman, I., Bareikis, R., & Jasevičius, R. (2024). Research of air purification using Ion energy effect on particulate matter agglomeration /. <i>Atmosphere: Special issue: Indoor air pollution exposure and health risk assessment.</i> , vol. 15(iss. 8), p. 1-16. doi: 10.3390/atmos15080915	T 009 (100)	9.2.	VILNIUS TECH (5,179)
658.	KTU (0,1)	8593215	Kavaliauskas, Ž., Šajev, I., Blažiūnas, G., Gecevičius, G., & Iljinas, A. (2024). Investigation of an LED strip controller based on a PWM driver and a PIC series microcontroller /. <i>Applied sciences.</i> , vol. 14(iss. 10), p. 1-14. doi: 10.3390/app14104110	T 001 (50), T 008 (50)	9.2.	KTU (0,522)
659.	KTU (0,0714)	8593237	Kavetsky, T., Smutok, O., Goździuk-Gontarz, M., Zgardzińska, B., Kukhazh, Y., & Zubrytska, K. et al. (2024). Impact of chemical composition of soybean oil and vanillin-based photocross-linked polymers on parameters of electrochemical biosensors /. <i>Microchemical journal.</i> , vol. 201, p. 1-7. doi: 10.1016/j.microc. 2024.110618	T 005 (100)	9.2.	KTU (2,372)
660.	KTU (1)	8593259	Keruckiene, R., Lekavicius, D., Guzauskas, M., Simokaitiene, J., & Grazulevicius, J. (2024). Effects of the introduction of tertiary amino linkages on the properties of phenothiazine derivatives as delayed emission fluorophores /. <i>ChemPhotoChem.</i> , vol. 8(iss. 8), p. 1-8. doi: 10.1002/cptc.202400002	T 005 (100)	9.2.	KTU (4,8)

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
661.	KTU (0,4)	8593279	Keruckiene, R., Vaitusionak, A., Hulnik, M., Berezianko, I., Gudeika, D., & Macionis, S. et al. (2024). Is a small singlet-triplet energy gap a guarantee of TADF performance in MR-TADF compounds? Impact of the triplet manifold energy splitting /. <i>Journal of materials chemistry C.</i> , vol. 12(iss. 10), p. 3450-3464. doi: 10.1039/d3tc04397e	T 005 (100)	9.2.	KTU (7,943)
662.	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	T 008 (50)	9.2.	KTU (7,837)
663.	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	T 008 (50)	9.2.	KTU (3,125)
664.	KTU (0,75)	8593388	Koduah, A., Svinkunas, G., Bandza, A., & Osei Fobi, S. (2024). Investigations into higher-frequency hysteresis current controller for supraharmic hybrid active filters /. <i>Applied sciences.</i> , vol. 14(iss. 5), p. 1-22. doi: 10.3390/app14051713	T 001 (50), T 006 (50)	9.2.	KTU (5,54)
665.	KTU (0,2857)	8593403	Konecny, J., Choutka, J., Hercik, R., Koziorek, J., Navikas, D., & Andriukaitis, D. et al. (2024). Computational cost and implementation analysis of a wavelet-based edge computing method for energy-harvesting industrial IoT sensors /. <i>IEEE Access.</i> , vol. 12, p. 193607-193621. doi: 10.1109/ACCESS.2024.3519715	T 001 (100)	9.2.	KTU (3,08)

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, taškai ⁵
666.	KTU (0,0909)	8593455	Konkol, I., Kuligowski, K., Szafranowicz, P., Vorne, V., Reinikainen, A., & Effelsberg, N. et al. (2024). Review of the seasonal wastewater challenges in Baltic coastal tourist areas: insights from the NURSECOAST-II project /. <i>Sustainability.</i> , vol. 16(iss. 22), p. 1-26. doi: 10.3390/su16229890	T 004 (100)	9.2.	KTU (1,57)
667.	KTU (0,2)	8593488	Kosarchuk, V., Chausov, M., Tverdomed, V., Lopatko, K., & Lukoševičius, V. (2024). Express method for assessing performance of lubricant compositions containing nano-additives used for wheel–rail pairs /. <i>Materials.</i> , vol. 17(iss. 11), p. 1-16. doi: 10.3390/ma17112499	T 003 (100)	9.2.	KTU (1,981)
668.	KTU (0,0833)	8593520	Královič, D., Cifraničová, K., Švajdlenková, H., Tóthová, D., Šauša, O., & Kalinay, P. et al. (2024). Effect of aromatic rings in AESO- VDM biopolymers on the local free volume and diffusion properties of polymer matrix /. <i>Journal of polymers and the environment.</i> , vol. 32(iss. 5), p. 2336-2349. doi: 10.1007/s10924- 023-03097-1	T 005 (100)	9.2.	KTU (1,83)
669.	KTU (1)	8593601	Kruopienė, J., Gurauskienė, I., & Randė, A. (2024). Phosphorus Flow Analysis in Lithuania /. <i>Sustainability.</i> , vol. 16(iss. 14), p. 1-14. doi: 10.3390/su16146001	T 004 (100)	9.2.	KTU (6,529)
670.	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	T 008 (20)	9.2.	KTU (1,55); LSMU (0,517)
671.	KTU (0,1429)	8593630	Kunicina, N., Beliaev, V., Grants, R., Caiko, J., Amanova, R., & Brūzgienė, R. et al. (2024). Decision-making system for electric vehicle management by integrating smart technologies and local characteristics /. <i>Applied sciences.</i> , vol. 14(iss. 23), p. 1-20. doi: 10.3390/app142311150	T 007 (100)	9.2.	KTU (1,292)

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 formaliųjų vertė, taškai ⁵
672.	KTU (0,5556); LSMU (0,3333)	8593644	Kurapkienė, A., Vinauskienė, R., Jasutienė, I., Damulevičienė, G., Knašienė, J., & Lesauskaitė, V. et al. (2024). One-bite sized 3D printed finger foods, oriented to malnutrition, sarcopenia, and frailty prevention in the older people /. <i>Journal of the science of food and agriculture.</i> , vol. 104(iss. 10), p. 6289-6297. doi: 10.1002/jsfa.13463	T 005 (60)	9.2.	KTU (3,245); LSMU (1,947)
673.	KTU (0,6); LSMU (0,3)	8593662	Kurapkienė, A., Vinauskienė, R., Jasutienė, I., Keršienė, M., Damulevičienė, G., & Knašienė, J. et al. (2024). Bigel as a curcumin delivery system and its application in 3D-printed in- between-meal foods to boost the immune system of elderly people /. <i>Food bioscience.</i> , vol. 61, p. 1-8. doi: 10.1016/j.fbio. 2024.104789	T 005 (70)	9.2.	KTU (5,816); LSMU (2,908)
674.	LSMU (0,5455); KTU (0,1818)	8593689	Kurbanova, I., Lauciene, L., Kondrotiene, K., Zakariene, G., Radenkovs, V., & Kiseliuviene, S. et al. (2024). Physicochemical, sensory, and microbiological analysis of fermented drinks made from white kidney bean extract and cow's milk blends during refrigerated storage /. <i>Microorganisms.</i> , vol. 12(iss. 9), p. 1-21. doi: 10.3390/microorganisms12091832	T 005 (30)	9.2.	LSMU (2,892); KTU (0,964)
675.	KTU (0,2857)	8593710	Kusyi, Y., Stupnytsky, V., Kostyuk, O., Onysko, O., Dragašius, E., & Baskutis, S. et al. (2024). Control of the parameters of the surface layer of steel parts during their processing applying the material homogeneity criterion /. <i>Eksploatacija i niezawodnosc = Maintenance and reliability.</i> , vol. 26(iss. 3), p. 1-20. doi: 10.17531/ein/187794	T 009 (100)	9.2.	KTU (4,587)
676.	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	T 005 (70)	9.2.	KTU (9,217)

Eil. Nr.	Mokslo ir studijų 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
677.	KTU (0,2222)	8593738	Kutsiy, S., Volyniuk, D., Sahoo, S., Ceborska, M., Wisniewska, A., & Stakhira, P. et al. (2024). Sterically tuned ortho-phenylene- linked donor-acceptor benzothiazole-based boron difluoride complexes as thermally-activated delayed fluorescence emitters for organic light-emitting diodes /. <i>ACS Applied materials and interfaces.</i> , vol. 16(iss. 44), p. 60633-60647. doi: 10.1021/acsami.4c12662	T 005 (100)	9.2.	KTU (6,299)
678.	KTU (0,3333)	8593754	Laghrissi, A., Juodėnas, M., Tamulevičius, T., Kunstmann, C., Rubahn, H., & Fiutowski, J. (2024). Magnetic-assisted sequential templated self-assembly of hybrid colloid nanoparticle systems /. <i>Nanoscale.</i> , vol. 16(iss. 48), p. 22167-22177. doi: 10.1039/d4nr03665d	T 008 (100)	9.2.	KTU (3,608)
679.	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	T 008 (20)	9.2.	KTU (0,804)
680.	KTU (0,875)	8593810	Lazauskas, A., Grigaliūnas, V., Jucius, D., Meškiniš, Š., Andrulevičius, M., & Guobienė, A. et al. (2024). Anti-corrosion SiOx-doped DLC coating for raster steel linear scales /. <i>Coatings.</i> , vol. 14(iss. 7), p. 1-12. doi: 10.3390/coatings14070818	T 008 (50)	9.2.	KTU (3,324)
681.	KTU (0,125)	8593855	Leal Filho, W., Voronova, V., Barbir, J., Moora, H., Kloga, M., & Kliučininkas, L. et al. (2024). An assessment of the scope and effectiveness of soft measures to handle plastic pollution in the Baltic Sea region /. <i>Marine pollution bulletin.</i> , vol. 209(pt. A), p. 1-10. doi: 10.1016/j.marpolbul.2024.117090	T 004 (100)	9.2.	KTU (3,21)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
682.	KTU (0,3333)	8593956	Lemieszek, B., Ilickas, M., Jamroz, J., Tamulevičienė, A., Karczewski, J., & Błaszczak, P. et al. (2024). Enhanced electrochemical performance of partially amorphous La _{0.6} Sr _{0.4} CoO _{3-δ} oxygen electrode materials for low-temperature solid oxide cells operating at 400 °C /. <i>Applied surface science.</i> , vol. 670, p. 1-13. doi: 10.1016/j.apsusc.2024.160620	T 008 (100)	9.2.	KTU (6,462)
683.	KTU (0,1429)	8593987	Lin, T., Cao, Q., Huang, S., Zhang, W., Liao, H., & Andriukaitis, D. et al. (2024). Industrial equipment optimization for combustion performance enhancement: a real-world case study /. <i>Frontiers in energy research.</i> , vol. 12, p. 1-12. doi: 10.3389/fenrg.2024.1364538	T 001 (100)	9.2.	KTU (1,072)
684.	KTU (1)	8594021	Lukočius, R., Nakutis, Ž., Vilkauskas, A., Deltuva, R., & Romikaitis, L. (2024). Analysis of coil systems with non- symmetrical Fe backings for electrical vehicle wireless charging applications /. <i>Applied sciences.</i> , vol. 14(iss. 4), p. 1-16. doi: 10.3390/app14041380	T 001 (50), T 006 (50)	9.2.	KTU (5,222)
685.	KTU (0,75); VILNIUS TECH (0,25)	8594037	Lukoševičius, V., Bazaras, Ž., Putnaitė, D., & Bazaraitė, E. (2024). Damage analysis of rolling stock automatic coupler under cyclic loads /. <i>Applied sciences.</i> , vol. 14(iss. 19), p. 1-19. doi: 10.3390/app14199025	T 003 (100)	9.2.	KTU (3,917); VILNIUS TECH (1,306)
686.	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	T 005 (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, taškai ⁵
687.	KTU (0,3333)	8594201	Malik, D., Shah, T., Tehsin, S., Nasir, I., Fitriyani, N., & Syafrudin, M. (2024). Block cipher nonlinear component generation via hybrid pseudo-random binary sequence for image encryption /. <i>Mathematics.</i> , vol. 12(iss. 15), p. 1-25. doi: 10.3390/math12152302	T 007 (100)	9.2.	KTU (10,667)
688.	KTU (0,25)	8594280	Maqsood, S., Damaševičius, R., Shahid, S., & Forkert, N. (2024). MOX-NET: multi-stage deep hybrid feature fusion and selection framework for monkeypox classification /. <i>Expert systems with applications.</i> , vol. 255(pt. B), p. 1-16. doi: 10.1016/j.eswa.2024.124584	T 007 (100)	9.2.	KTU (6,2)
689.	KTU (0,4)	8594310	Markevičiūtė, Z., Guerreschi, A., Menin, G., Malpei, F., & Varžinskas, V. (2024). Wheat bran and <i>Saccharomyces cerevisiae</i> biomass' effect on aerobic and anaerobic degradation efficiency of paper composite /. <i>Microorganisms.</i> , vol. 12(iss. 10), p. 1-12. doi: 10.3390/microorganisms12102018	T 004 (100)	9.2.	KTU (4,999)
690.	KTU (0,5); LSMU (0,5)	8594329	Maskeliunas, R., Damasevicius, R., Kulikajevs, A., Pribuisis, K., Ulozaite-Staniene, N., & Uloza, V. (2024). Synthesizing Lithuanian voice replacement for laryngeal cancer patients with Pareto- optimized flow-based generative synthesis network /. <i>Applied acoustics.</i> , vol. 224, p. 1-15. doi: 10.1016/j.apacoust.2024.110097	T 007 (50)	9.2.	KTU (2,353); LSMU (2,353)
691.	KTU (0,0714)	8594372	Massenon, R., Gambo, I., Ogundokun, R., Ogundepo, E., Srivastava, S., & Agarwal, S. et al. (2024). Mobile app review analysis for crowdsourcing of software requirements: a mapping study of automated and semi-automated tools /. <i>PeerJ computer science.</i> , vol. 10, p. 1-60. doi: 10.7717/peerj-cs.2401	T 007 (100)	9.2.	KTU (1,014)

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 formaliųjų vertė, taškai ⁵
692.	KTU (0,0769)	8594399	Mateen, A., Suneetha, M., Ahmad Shah, S., Usman, M., Ahmad, T., & Hussain, I. et al. (2024). 2D MXenes nanosheets for advanced energy conversion and storage devices: recent advances and future prospects /. <i>Chemical record.</i> , vol. 24(iss. 1), p. 1-24. doi: 10.1002/tcr.202300235	T 008 (100)	9.2.	KTU (2,653)
693.	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. surf. 2024.104603	T 008 (50)	9.2.	KTU (4,512)
694.	KTU (0,5)	8594518	Mikucioniene, D., Halavska, L., Melnyk, L., Milašius, R., Laureckiene, G., & Arabuli, S. (2024). Classification, structure and construction of functional orthopaedic compression knits for medical application: a review /. <i>Applied sciences.</i> , vol. 14(iss. 11), p. 1-23. doi: 10.3390/app14114486	T 008 (100)	9.2.	KTU (3,693)
695.	KTU (0,3)	8594532	Mikucioniene, D., Minguéz-García, D., Repon, M., Milasius, R., Priniotakis, G., & Chronis, I. et al. (2024). Understanding and addressing the water footprint in the textile sector: a review /. <i>Autex research journal.</i> , vol. 24(iss. 1), p. 1-27. doi: 10.1515/aut- 2024-0004	T 008 (100)	9.2.	KTU (3,551)
696.	KTU (0,1667)	8594553	Minaev, B., Stakhira, P., Panchenko, O., Minaeva, V., Kutsiy, S., & Melnykov, S. et al. (2024). Theoretical and experimental investigation of exciplex-forming and electroluminescent properties of 4-ethyl-3,5-bis[40-(N, N-diphenylamine)biphenyl-4- yl]-4H-1,2,4-triazole /. <i>Optical materials.</i> , vol. 147, p. 1-11. doi: 10.1016/j.optmat.2023.114606	T 005 (100)	9.2.	KTU (2,825)

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 formaliųjų vertė, taškai ⁵
697.	KTU (0,1667)	8594572	Miraqyan, N., Durgaryan, R., & Durgaryan, N. (2024). Synthesis and investigation of methyl and methoxy groups containing polyaniline derivatives in organic medium /. <i>Polymer bulletin.</i> , vol. 81, p. 8901-8915. doi: 10.1007/s00289-023-05100-0	T 008 (100)	9.2.	KTU (1,741)
698.	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	T 007 (50)	9.2.	KTU (8)
699.	KTU (0,1875)	8594615	Mohd Jamel, N., Skhirtladze, L., Hussein, A., Ma, Y., Woon, K., & Abdulwahab, M. et al. (2024). Microwave-assisted Buchwald- Hartwig double amination: a rapid and promising approach for the synthesis of TADF compounds /. <i>ACS Omega.</i> , vol. 9(iss. 51), p. 50446-50457. doi: 10.1021/acsomega.4c07563	T 005 (100)	9.2.	KTU (3,013)
700.	KTU (0,1818)	8594631	Montella, R., De Vita, C., Mellone, G., Ciricillo, T., Caramiello, D., & Di Luccio, D. et al. (2024). Leveraging large language models to support authoring gamified programming exercises /. <i>Applied sciences.</i> , vol. 14(iss. 18), p. 1-15. doi: 10.3390/app14188344	T 007 (100)	9.2.	KTU (2,123)
701.	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	T 007 (70)	9.2.	KTU (1,76)
702.	KTU (0,375)	8594674	Motaleb, K., Pranta, A., Repon, M., & Karim, F. (2024). Preparation and characterization of MgO-based composites: analysis of moisture, corrosion, and fungal resistance, and mechanical properties /. <i>Construction and building materials.</i> , vol. 447, p. 1-15. doi: 10.1016/j.conbuildmat.2024.137926	T 008 (100)	9.2.	KTU (9,912)

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 formaliųjų vertė, taškai ⁵
703.	KTU (0,625)	8594685	Motaleb, K., Repon, M., Pranta, A., & Milašius, R. (2024). Enhancing mechanical properties of natural waste-based composites for automobile and plastic industry /. <i>Polymer composites.</i> , vol. 45(iss. 14), p. 13113-13126. doi: 10.1002/pc. 28690	T 008 (100)	9.2.	KTU (9,857)
704.	KTU (0,5)	8594696	Mouzas, A., Afxentiou, N., Kriauciūnaitė-Neklejonovienė, V., Rekus, D., & Fokaides, P. (2024). Harnessing the sun: revolutionizing the industrial sector with solar-powered roofs /. <i>Energy sources, Part A: Recovery, utilization and environmental effects.</i> , vol. 46(iss. 1), p. 1332-1346. doi: 10.1080/15567036. 2023.2298286	T 002 (100)	9.2.	KTU (2,97)
705.	LSMU (0,6); KTU (0,4)	8594709	Mozuriene, E., Mockus, E., Klupsaitė, D., Starkutė, 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	T 005 (20)	9.2.	LSMU (1,262); KTU (0,841)
706.	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	T 007 (70)	9.2.	KTU (1,809)
707.	KTU (0,3333)	8594749	Muna, I., Mieloszyk, M., & Rimasauskiene, R. (2024). Characterization of the thermal and mechanical properties of additively manufactured carbon fiber reinforced polymer exposed to above-zero and sub-zero temperatures /. <i>Journal of materials research and technology.</i> , vol. 33, p. 9832-9842. doi: 10.1016/j.jmrt.2024.12.028	T 008 (100)	9.2.	KTU (4,713)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
708.	KTU (0,75)	8594760	Nakutis, Ž., Tervydis, P., Svilainis, L., & Rodríguez-Martínez, A. (2024). Battery powered edge computing acceleration for smart agriculture applications: a use case for resonant ultrasound spectroscopy /. <i>IEEE Access.</i> , vol. 12, p. 180715-180725. doi: 10.1109/ACCESS.2024.3509732	T 001 (80), T 010 (20)	9.2.	KTU (8,085)
709.	KTU (1)	8594774	Nakutis, Ž., Kaškonas, P., Liaukonis, D., & Svilainis, L. (2024). Air- coupled ultrasound spectroscopy air parameters compensation technique /. <i>IEEE Sensors journal.</i> , vol. 24(iss. 8), p. 12667- 12675. doi: 10.1109/JSEN.2024.3369508	T 001 (70), T 010 (30)	9.2.	KTU (8,734)
710.	KTU (0,3333)	8594788	Nasir, I., Alrasheedi, M., & Alreshidi, N. (2024). MFAN: multi- feature attention network for breast cancer classification /. <i>Mathematics.</i> , vol. 12(iss. 23), p. 1-15. doi: 10.3390/math12233639	T 007 (100)	9.2.	KTU (9,238)
711.	KTU (0,4091)	8594809	Nasiri, S., Rabiei, M., Shaki, H., Hosseinnezhad, M., Kalyani, K., & Palevicius, A. et al. (2024). What is TADF (thermally activated delayed fluorescence) compared to the mechanisms of FL (fluorescence), PH (phosphorescence), and TTA (triplet-triplet annihilation) based on a novel naphthalimide sulfonylphenyl derivative as a host? /. <i>Journal of photochemistry and photobiology A-Chemistry.</i> , vol. 447, p. 1-12. doi: 10.1016/j.jphotochem.2023.115289	T 009 (100)	9.2.	KTU (7,39)
712.	KTU (0,6); LSMU (0,4)	8594870	Navikaite-Snipaitiene, V., Spirikavice, K., Siugzdaite, J., Grigonyte, E., & Rutkaite, R. (2024). Preparation and biological activity studies of octenyl succinic anhydride starch-based emulsions containing natural essential oils and their components /. <i>Applied sciences.</i> , vol. 14(iss. 10), p. 1-16. doi: 10.3390/app14104050	T 005 (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 formaliųjų vertė, taškai ⁵
713.	KTU (0,1111)	8594901	Nazir, M., Elsadek, M., Ullah, S., Hossain, I., Najam, T., & Ullah, S. et al. (2024). Synthesis of bimetallic Mn@ZIF-8 nanostructure for the adsorption removal of methyl orange dye from water /. <i>Inorganic chemistry communications.</i> , vol. 165, p. 1-9. doi: 10.1016/j.inoche.2024.112294	T 009 (100)	9.2.	KTU (3,234)
714.	KTU (0,75); LSMU (0,25)	8594938	Odusami, M., Damaševičius, R., Milieškaitė-Belousovienė, E., & Maskeliūnas, R. (2024). Alzheimer's disease stage recognition from MRI and PET imaging data using Pareto-optimal quantum dynamic optimization /. <i>Heliyon.</i> , vol. 10(iss. 15), p. 1-20. doi: 10.1016/j.heliyon.2024.e34402	T 007 (80)	9.2.	KTU (3,807); LSMU (1,269)
715.	KTU (0,5); LSMU (0,25)	8594962	Odusami, M., Damasevicius, R., Milieskaite-Belousoviene, E., & Maskeliunas, R. (2024). Multimodal neuroimaging fusion for Alzheimer's disease: an image colorization approach with mobile vision transformer /. <i>International journal of imaging systems and technology.</i> , vol. 34(iss. 5), p. 1-13. doi: 10.1002/ima.23158	T 007 (70)	9.2.	KTU (3,003); LSMU (1,501)
716.	KTU (0,5)	8594976	Odusami, M., Maskeliūnas, R., Damaševičius, R., & Misra, S. (2024). Machine learning with multimodal neuroimaging data to classify stages of Alzheimer's disease: a systematic review and meta-analysis /. <i>Cognitive neurodynamics.</i> , vol. 18, p. 775-794. doi: 10.1007/s11571-023-09993-5	T 007 (100)	9.2.	KTU (7,643)
717.	KTU (0,1)	8594988	Ogundokun, R., Awotunde, J., Akande, H., Lee, C., & Imoize, A. (2024). Deep transfer learning models for mobile-based ocular disorder identification on retinal images /. <i>Computers, materials and continua.</i> , vol. 80(iss. 1), p. 139-161. doi: 10.32604/cmc.2024.052153	T 007 (100)	9.2.	KTU (1,045)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
718.	KTU (0,125)	8595016	Onysko, O., Kopei, V., Barz, C., Kusi, Y., Baskutis, S., & Bembenek, M. et al. (2024). Analytical model of tapered thread made by turning from different machinability workpieces /. <i>Machines.</i> , vol. 12(iss. 5), p. 1-32. doi: 10.3390/machines12050313	T 009 (100)	9.2.	KTU (1,814)
719.	KTU (0,375)	8595083	Orlowska-Galezia, A., Graczykowski, C., Pawlowski, P., Rimašauskienė, R., Rimašauskas, M., & Kuncius, T. et al. (2024). Characterization of thermal expansion in additively manufactured continuous carbon fibre reinforced polymer composites using fibre Bragg grating sensors /. <i>Measurement.</i> , vol. 227, p. 1-15. doi: 10.1016/j.measurement.2024.114147	T 009 (100)	9.2.	KTU (6,698)
720.	KTU (0,7778); LSMU (0,2222)	8595113	Ostasevicius, V., Jurenas, V., Venslauskas, M., Kizauskiene, L., Zigmantaite, V., & Stankevicius, E. et al. (2024). Low-frequency ultrasound for pulmonary hypertension therapy /. <i>Respiratory research.</i> , vol. 25(iss. 1), p. 1-12. doi: 10.1186/s12931-024-02713-5	T 007 (10), T 009 (70)	9.2.	KTU (6,829); LSMU (1,951)
721.	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	T 005 (80)	9.2.	KTU (3,499); GTC (1,749)
722.	KTU (1)	8595167	Pate, S., Dundulis, G., & Griskevicius, P. (2024). Modeling of LCF behaviour on AISI316L steel applying the Armstrong–Frederick kinematic hardening model /. <i>Materials.</i> , vol. 17(iss. 14), p. 1-11. doi: 10.3390/ma17143395	T 009 (100)	9.2.	KTU (5,718)
723.	KTU (1)	8595190	Pate, S., Michael Solomon, I., Dundulis, G., & Griskevicius, P. (2024). Applications of the FEM to pipe whip analysis using coupled modelling technique /. <i>Nuclear engineering and design.</i> , vol. 418, p. 1-7. doi: 10.1016/j.nucengdes.2024.112941	T 009 (100)	9.2.	KTU (8,682)

Eil. Nr.	Mokslo ir studijų 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
724.	KTU (1)	8595218	Pelenis, D., Barauskas, D., Dzikaras, M., & Viržonis, D. (2024). Four-channel ultrasonic sensor for bulk liquid and biochemical surface interrogation /. <i>Biosensors.</i> , vol. 14(iss. 2), p. 1-17. doi: 10.3390/bios14020066	T 010 (100)	9.2.	KTU (9,374)
725.	KTU (1)	8595230	Petrauskas, R., Grauzeliene, S., & Ostrauskaite, J. (2024). Thermo-responsive shape-memory dual-cured polymers based on vegetable oils /. <i>Materials.</i> , vol. 17(iss. 1), p. 1-16. doi: 10.3390/ma17010024	T 005 (100)	9.2.	KTU (5,718)
726.	KTU (0,4286)	8595254	Pidluzhna, A., Vembris, A., Grzibovskis, R., Zommere, M., Bezvikonny, O., & Simokaitiene, J. et al. (2024). The effect of molecular structure on the properties of fluorene derivatives for OLED applications /. <i>Molecules.</i> , vol. 29(iss. 20), p. 1-13. doi: 10.3390/molecules29204918	T 005 (100)	9.2.	KTU (7,246)
727.	KTU (0,5556)	8595276	Pinto, R., Glaskova-Kuzmina, T., Zukiene, K., Monastyreckis, G., Novakova, M., & Spacek, V. et al. (2024). Effect of star-like polymer on mechanical properties of novel basalt fibre-reinforced composite with bio-based matrix /. <i>Polymers.</i> , vol. 16(iss. 20), p. 1-15. doi: 10.3390/polym16202909	T 009 (100)	9.2.	KTU (9,551)
728.	KTU (0,8333)	8595310	Plučiauskaitė, V., Sološenko, A., Jančiulevičiūtė, K., Marozas, V., Sörnmo, L., & Petrėnas, A. (2024). Assessment of the relational strength between triggers detected in physiological signals and the occurrence of atrial fibrillation episodes /. <i>Physiological measurement.</i> , vol. 45(iss. 9), p. 1-12. doi: 10.1088/1361-6579/ad79b3	T 001 (80), T 010 (20)	9.2.	KTU (8,001)
729.	KTU (1)	8595326	Pocienė, O., & Šlinkšienė, R. (2024). Properties and production assumptions of organic biofertilisers based on solid and liquid waste from the food industry /. <i>Applied sciences.</i> , vol. 14(iss. 21), p. 1-19. doi: 10.3390/app14219784	T 005 (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
730.	GTC (0,4); KTU (0,4)	8595375	Puišo, J., Žvirgždas, 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	T 008 (20)	9.2.	GTC (1,112); KTU (1,112)
731.	KTU (1)	8595400	Putnynaite, V., Chaleckas, E., Deimantavicius, M., Bartusis, L., Hamarat, Y., & Petkus, V. et al. (2024). Prospective comparative clinical trials of novel non-invasive intracranial pressure pulse wave monitoring technologies: preliminary clinical data /. <i>Interface focus.</i> , vol. 14(iss. 6), p. 1-7. doi: 10.1098/rsfs. 2024.0027	T 001 (20), T 010 (80)	9.2.	KTU (9,369)
732.	KTU (0,6667)	8595417	Pyr'yev, Y., Piłczyńska, K., Kibirškis, E., Gegeckienė, L., Venytė, I., & Vaitasius, K. (2024). Optimization of the solid cardboard in carton design /. <i>BioResources.</i> , vol. 19(iss. 4), p. 7963-7976. doi: 10.15376/biores.19.4.7963-7976	T 008 (100)	9.2.	KTU (5,797)
733.	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	T 008 (50)	9.2.	GTC (0,457); KTU (0,458)
734.	KTU (0,75)	8595542	Raza, A., Mieloszyk, M., Rimašauskienė, R., & Jūrėnas, V. (2024). Dynamic analysis and vibration control of additively manufactured thin-walled polylactic acid polymer (PLAP) and PLAP composite beam structures: numerical investigation and experimental validation /. <i>Materials.</i> , vol. 17(iss. 22), p. 1-26. doi: 10.3390/ma17225478	T 009 (100)	9.2.	KTU (6,065)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
735.	KTU (1)	8595553	Raza, A., Rimašauskienė, R., Jūrėnas, V., & Rimašauskas, M. (2024). An experimental study on the dynamic properties of 3D- printed structures with different layer orientations /. <i>Journal of vibration engineering and technologies.</i> , vol. 12(iss. 1 suppl.), p. 321-334. doi: 10.1007/s42417-024-01417-w	T 009 (100)	9.2.	KTU (5,832)
736.	KTU (1)	8595564	Raza, A., Rimašauskienė, R., Jūrėnas, V., & Kuncius, T. (2024). Enhancing vibration control in kinematically excited additively manufactured continuous fiber composite structures with distinct orientations /. <i>Engineering structures.</i> , vol. 321, p. 1-15. doi: 10.1016/j.engstruct.2024.118933	T 009 (100)	9.2.	KTU (11,143)
737.	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	T 007 (50)	9.2.	KTU (3,811)
738.	KTU (1)	8595599	Raziyan, M., Palevicius, A., & Janusas, G. (2024). Review— electrochemical biosensors for alpha-fetoprotein detection: recent advances and future perspectives /. <i>Journal of The Electrochemical Society.</i> , vol. 171(iss. 7), p. 1-15. doi: 10.1149/1945-7111/ad586f	T 009 (100)	9.2.	KTU (5,92)
739.	KTU (0,2)	8595610	Rehman, A., Mujahid, M., Damasevicius, R., Alamri, F., & Saba, T. (2024). Densely convolutional BU-NET framework for breast multi-organ cancer nuclei segmentation through histopathological slides and classification using optimized features /. <i>CMES - Computer modeling In engineering and sciences.</i> , vol. 141(iss. 3), p. 2375-2397. doi: 10.32604/cmcs.2024.056937	T 007 (100)	9.2.	KTU (2,444)

Eil. Nr.	Mokslo ir studijų 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
740.	KTU (0,4444)	8595667	Rekuvienė, R., Saeidiharzand, S., Mažeika, L., Samaitis, V., Jankauskas, A., & Sadaghiani, A. et al. (2024). A review on passive and active anti-icing and de-icing technologies /. <i>Applied thermal engineering.</i> , vol. 250, p. 1-13. doi: 10.1016/j.applthermaleng.2024.123474	T 008 (10), T 010 (90)	9.2.	KTU (8,837)
741.	KTU (0,5)	8595687	Rekuvienė, R., Samaitis, V., Jankauskas, A., Sadaghiani, A., Saeidiharzand, S., & Koşar, A. (2024). Early-stage ice detection utilizing high-order ultrasonic guided waves /. <i>Sensors.</i> , vol. 24 (iss. 9), p. 1-16. doi: 10.3390/s24092850	T 010 (100)	9.2.	KTU (5,348)
742.	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	T 008 (50)	9.2.	GTC (5,363); KTU (5,363)
743.	KTU (0,1905)	8595717	Repon, M., Mikučionienė, D., Paul, T., Al-Humaidi, J., Rahman, M., & Islam, T. et al. (2024). Architectural design and affecting factors of MXene-based textronics for real-world application /. <i>RSC Advances.</i> , vol. 14(iss. 23), p. 16093-16116. doi: 10.1039/d4ra01820f	T 008 (100)	9.2.	KTU (3,706)
744.	KTU (0,2857)	8595732	Rinkevičius, M., Lazaro, J., Gil, E., Laguna, P., Charlton, P., & Bailon, R. et al. (2024). Obstructive sleep apnea characterization: a multimodal cross-recurrence-based approach for investigating atrial fibrillation /. <i>IEEE Journal of biomedical and health informatics.</i> , vol. 28(iss. 10), p. 6155-6167. doi: 10.1109/JBHI.2024.3428845	T 001 (100)	9.2.	KTU (7,305)
745.	KTU (1)	8595824	Ruzgas, T., Jankauskienė, I., Zajančkauskas, 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	T 007 (10)	9.2.	KTU (1,6)

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 formaliųjų vertė, taškai ⁵
746.	KTU (0,8)	8595859	Sadeghian, M., Jamil, A., Palevicius, A., Janusas, G., & Naginevičius, V. (2024). The nonlinear bending of sector nanoplate via higher-order shear deformation theory and nonlocal strain gradient theory /. <i>Mathematics.</i> , vol. 12(iss. 8), p. 1-16. doi: 10.3390/math12081134	T 009 (100)	9.2.	KTU (12,8)
747.	KTU (1)	8595872	Sadeghian, M., Palevicius, A., Griškevičius, P., & Janusas, G. (2024). Nonlinear analysis of the multi-layered nanoplates /. <i>Mathematics.</i> , vol. 12(iss. 22), p. 1-19. doi: 10.3390/math12223545	T 009 (100)	9.2.	KTU (16)
748.	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	T 002 (20), T 009 (40)	9.2.	KTU (2,238); VILNIUS TECH (0,224)
749.	KTU (1)	8595912	Saikevičius, L., Raudonis, V., Dervinis, G., & Baranauskas, V. (2024). Non-contact vision-based techniques of vital sign monitoring: systematic review /. <i>Sensors.</i> , vol. 24(iss. 12), p. 1-20. doi: 10.3390/s24123963	T 001 (90), T 007 (10)	9.2.	KTU (7,563)
750.	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	T 005 (70)	9.2.	KTU (4,012); GTC (2,006)
751.	KTU (0,6)	8595976	Serelis, E., Vaitkevičius, V., Salehi, S., Sinka, M., & Sapata, A. (2024). Synergistic effects of waste glass powder, high-frequency ultrasonic dispersion, and liquid glass treatment on the properties of aluminum-based ultra-lightweight concrete /. <i>Materials.</i> , vol. 17(iss. 22), p. 1-22. doi: 10.3390/ma17225430	T 002 (100)	9.2.	KTU (4,852)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
752.	KTU (1)	8596004	Šeštokė, J., Jasiūnienė, E., Šliteris, R., & Raišutis, R. (2024). Exciting and detecting higher-order guided Lamb wave modes in high-density polyethylene structures using ultrasonic methods /. <i>Materials.</i> , vol. 17(iss. 1), p. 1-20. doi: 10.3390/ma17010163	T 001 (50), T 010 (50)	9.2.	KTU (5,718)
753.	KTU (0,1429)	8596018	Shabbir, S., Ali, I., Haris, M., Latif, H., Sabah, A., & Alshomrany, A. et al. (2024). Bifunctional Co ₃ O ₄ /g-C ₃ N ₄ hetrostructures for photoelectrochemical water splitting /. <i>ACS Omega.</i> , vol. 9(iss. 19), p. 21450-21458. doi: 10.1021/acsomega.4c01677	T 008 (100)	9.2.	KTU (2,096)
754.	KTU (0,0833)	8596032	Shahbakhti, M., Krycinska, R., Beiramvand, M., Hakimi, N., Lipping, T., & Chen, W. et al. (2024). Wearable EEG-based depth of anesthesia monitoring: a nonparametric feature set /. <i>IEEE Sensors journal.</i> , vol. 24(iss. 11), p. 18098-18107. doi: 10.1109/JSEN.2024.3390604	T 001 (100)	9.2.	KTU (2,183)
755.	KTU (0,125)	8596059	Shahmoradi Ghaheh, F., Haji, A., Daneshvar, E., & Repon, M. (2024). Bio dyeing of nylon 6 fabrics using beetroot and natural mordants /. <i>ChemistrySelect.</i> , vol. 9(iss. 38), p. 63-69. doi: 10.1002/slct.202402783	T 008 (100)	9.2.	KTU (1,152)
756.	KTU (1)	8596079	Shahrabani, M., & Apanaviciene, R. (2024). An AI-based evaluation framework for smart building integration into smart city /. <i>Sustainability.</i> , vol. 16(iss. 18), p. 1-35. doi: 10.3390/su16188032	T 002 (100)	9.2.	KTU (6,529)
757.	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	T 008 (50)	9.2.	GTC (0,41); KTU (0,41)

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, taškai ⁵
758.	KTU (0,8333)	8596104	Shak Sadi, M., Nahar, N., & Kumpikaitė, E. (2024). Highly conductive copper-coated polyamide yarn for wearable sensing and Joule heating applications /. <i>Sensors and actuators A: Physical.</i> , vol. 379, p. 1-11. doi: 10.1016/j.sna.2024.115854	T 008 (100)	9.2.	KTU (11,425)
759.	KTU (0,8333)	8596117	Shak Sadi, M., Nahar, N., & Kumpikaitė, E. (2024). Multifunctional Cu/poplar-PLA conductive nonwoven fabric for electromyography (EMG) sensing, pressure sensing, and thermal heating applications /. <i>Journal of materials science.</i> , vol. 59, p. 6861- 6878. doi: 10.1007/s10853-024-09565-w	T 008 (100)	9.2.	KTU (7,631)
760.	KTU (0,75)	8596129	Shimpi, P., Sridharan, S., Monastyreckis, G., & Zeleniakienė, D. (2024). Novel method of multiaxis weaving and impact analysis of the ensuing composites /. <i>Journal of composite materials.</i> , vol. 58(iss. 4), p. 455-466. doi: 10.1177/00219983231225453	T 009 (100)	9.2.	KTU (4,667)
761.	KTU (0,7143)	8596146	Sidaraite, R., Baltakys, K., Jaskunas, A., Naslenas, N., Slavinskas, D., & Slavinskas, E. et al. (2024). Kinetic study and catalytic activity of Cr ³⁺ catalyst supported on calcium silicate hydrates for VOC oxidation /. <i>Materials.</i> , vol. 17(iss. 14), p. 1-16. doi: 10.3390/ma17143489	T 005 (100)	9.2.	KTU (7,075)
762.	KTU (0,1667)	8596168	Siddiqui, S., Akram, T., Ashraf, I., Raza, M., Khan, M., & Damaševičius, R. (2024). CG-Net: A novel CNN framework for gastrointestinal tract diseases classification /. <i>International journal of imaging systems and technology.</i> , vol. 34(iss. 3), p. 1-16. doi: 10.1002/ima.23081	T 007 (100)	9.2.	KTU (2,477)
763.	KTU (0,7143)	8596193	Sinka, M., Vaičiukynienė, D., Nizevičienė, D., Sapata, A., Villalón Fornés, I., & Vaitkevičius, V. et al. (2024). Utilisation of by- product phosphogypsum through extrusion-based 3D printing /. <i>Materials.</i> , vol. 17(iss. 22), p. 1-14. doi: 10.3390/ma17225570	T 002 (100)	9.2.	KTU (5,777)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
764.	KTU (0,8182)	8596222	Skhirtladze, L., Keruckiene, R., Bezikonnyi, O., Mahmoudi, M., Volyniuk, D., & Leitonas, K. et al. (2024). Switching thermally activated delayed fluorescence to room temperature phosphorescence for oxygen sensing: effect of donor substituents of trifluoromethylphenyl /. <i>Spectrochimica acta Part A: Molecular and biomolecular spectroscopy.</i> , vol. 306, p. 1-11. doi: 10.1016/j.saa.2023.123531	T 005 (100)	9.2.	KTU (16,113)
765.	VILNIUS TECH (0,8); KTU (0,2)	8596284	Sledevič, T., Serackis, A., Matuzevičius, D., Plonis, D., & Andriukaitis, D. (2024). Keypoint-based bee orientation estimation and ramp detection at the hive entrance for bee behavior identification system /. <i>Agriculture.</i> , vol. 14(iss. 11), p. 1-19. doi: 10.3390/agriculture14111890	T 001 (100)	9.2.	VILNIUS TECH (7,529); KTU (1,882)
766.	KTU (1)	8596354	Smagulova, D., Samaitis, V., & Jasiuniene, E. (2024). Convolutional neural network for interface defect detection in adhesively bonded dissimilar structures /. <i>Applied sciences.</i> , vol. 14(iss. 22), p. 1-13. doi: 10.3390/app142210351	T 001 (50), T 010 (50)	9.2.	KTU (5,222)
767.	KTU (1)	8596376	Smagulova, D., Samaitis, V., & Jasiuniene, E. (2024). Machine learning based approach for automatic defect detection and classification in adhesive joints /. <i>NDT & E international.</i> , vol. 148, p. 1-14. doi: 10.1016/j.ndteint.2024.103221	T 001 (50), T 010 (50)	9.2.	KTU (10,29)
768.	KTU (1)	8596404	Smagulova, D., Yilmaz, B., & Jasiuniene, E. (2024). Ultrasonic features for evaluation of adhesive joints: a comparative study of interface defects /. <i>Sensors.</i> , vol. 24(iss. 1), p. 1-17. doi: 10.3390/s24010176	T 001 (50), T 010 (50)	9.2.	KTU (7,564)
769.	KTU (0,2)	8596426	Sotner, R., Jerabek, J., Polak, L., Jaikla, W., & Andriukaitis, D. (2024). Compact active analog device for novel applications useful for sensing and measurement /. <i>Measurement.</i> , vol. 235, p. 1-11. doi: 10.1016/j.measurement.2024.114896	T 001 (100)	9.2.	KTU (4,375)

Eil. Nr.	Mokslo ir studijų 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
770.	KTU (0,7222)	8596443	Spudys, P., Osadcha, I., Morkunaite, L., Manhanga, F., Georgali, P., & Klumbyte, E. et al. (2024). A comparative life cycle assessment of building sustainability across typical European building geometries /. <i>Energy.</i> , vol. 302, p. 1-14. doi: 10.1016/j. energy.2024.131693	T 002 (100)	9.2.	KTU (15,088)
771.	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	T 007 (50)	9.2.	KTU (3,462)
772.	VILNIUS TECH (1)	8596497	Chabarova, O., Selivonec, J., & Menendez Hurtado, A. (2024). Investigation of the role of osteoporotic vertebra degeneration on the stability of the lumbar spine: In silico modelling under compressive loading /. <i>Bioengineering: Special Issue: Recent Development in Spine Biomechanics.</i> , vol. 11(iss. 5), p. 1-17. doi: 10.3390/bioengineering11050507	T 009 (100)	9.2.	VILNIUS TECH (6,887)
773.	KTU (0,2917)	8596507	Stanitska, M., Pokhodylo, N., Lytvyn, R., Urbonas, E., Volyniuk, D., & Kutsiy, S. et al. (2024). Effects of electron-withdrawing strengths of the substituents on the properties of 4-(carbazolyl-R- benzoyl)-5-CF3-1H-1,2,3-triazole derivatives as blue emitters for doping-free electroluminescence devices /. <i>ACS Omega.</i> , vol. 9 (iss. 12), p. 14613-14626. doi: 10.1021/acsomega.4c01077	T 005 (70), T 008 (30)	9.2.	KTU (3,827)
774.	KTU (0,6)	8596530	Stanitska, M., Volyniuk, D., Minaev, B., Agren, H., & Grazulevicius, J. (2024). Molecular design, synthesis, properties, and applications of organic triplet emitters exhibiting blue, green, red and white room-temperature phosphorescence /. <i>Journal of materials chemistry C.</i> , vol. 12(iss. 8), p. 2662-2698. doi: 10.1039 /d3tc04514e	T 005 (60), T 008 (40)	9.2.	KTU (8,425)

Eil. Nr.	Mokslo ir studijų 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
775.	KTU (0,1429)	8596546	Stankevich, S., Zeleniakiene, D., Sevcenko, J., Bulderberga, O., Zetkova, K., & Tedim, J. et al. (2024). Moisture absorption and mechanical degradation of polymer systems incorporated with layered double hydroxide particles /. <i>Polymers.</i> , vol. 16(iss. 23), p. 14-22. doi: 10.3390/polym16233388	T 009 (100)	9.2.	KTU (2,456)
776.	KTU (1)	8596580	Stankus, V., Vasiliauskas, A., Guobienė, A., Andrulevičius, M., & Meškiniš, Š. (2024). Synthesis and characterization of boron nitride thin films deposited by high-power impulse reactive magnetron sputtering /. <i>Molecules.</i> , vol. 29(iss. 22), p. 1-16. doi: 10.3390/molecules29225247	T 008 (100)	9.2.	KTU (7,561)
777.	KTU (1)	8596593	Sarykov, H., Bezikonny, O., Leitonas, K., Simokaitienė, 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	T 005 (80), T 008 (10)	9.2.	KTU (5,147)
778.	VILNIUS TECH (0,1667)	8596613	Chen, J., NG, P., & Kwan, A. (2024). Optimum fines content in manufactured sand for best overall performance of superplasticized concrete /. <i>Journal of materials in civil engineering.</i> , vol. 36(iss. 1), p. 987-997. doi: 10.1061/JMCEE7.MTENG-16195	T 002 (100)	9.2.	VILNIUS TECH (1,641)
779.	KTU (1)	8596623	Sarykov, H., Bezikonny, O., Sych, G., Simokaitienė, J., Volyniuk, D., & Lazauskas, A. et al. (2024). Effects of donor substituents on the conformational heterogeneity, photophysical, mechanochromic and electroluminescent properties of the donor- substituted fluorine-containing triphenylpyrimidines /. <i>Spectrochimica acta Part A: Molecular and biomolecular spectroscopy.</i> , vol. 321, p. 1-16. doi: 10.1016/j.saa.2024.124668	T 005 (90), T 008 (10)	9.2.	KTU (13,926)

Eil. Nr.	Mokslo ir studijų 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
780.	KTU (1)	8596641	Statkauskas, M., Vaičiukynienė, D., & Grinys, A. (2024). Mechanical properties of low calcium alkali activated binder system under ambient curing conditions /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. 1-17. doi: 10.1038/s41598-024-63808-z	T 002 (100)	9.2.	KTU (6,707)
781.	KTU (1)	8596661	Strikuliene, O., Sarkauskas, K., Gelsvartas, J., Balasevicius, L., Baranauskas, V., & Derviniene, A. (2024). Path planning of logistic robot using method of vector marks tree generation /. <i>Mathematics.</i> , vol. 12(iss. 1), p. 1-16. doi: 10.3390/math12010073	T 001 (60), T 007 (40)	9.2.	KTU (16)
782.	KTU (1)	8596690	Šveikauskaitė, L., Dobilaitė, V., & Jucienė, M. (2024). Artificial aging test method for the assessment of changes in properties of architectural membranes and membrane connections /. <i>Journal of the Textile Institute.</i> , vol. 115(iss. 3), p. 419-432. doi: 10.1080/00405000.2023.2201994	T 002 (100)	9.2.	KTU (5,088)
783.	KTU (0,8)	8596702	Svilainis, L., Dias, J., Kybartas, D., Chaziachmetovas, A., & Eidukynas, V. (2024). Self-test of air coupled probe for sensitivity map production using parabolic reflector /. <i>IEEE transactions on ultrasonics, ferroelectrics, and frequency control.</i> , vol. 71(iss. 9), p. 1132-1140. doi: 10.1109/TUFFC.2024.3428326	T 001 (70), T 009 (30)	9.2.	KTU (8,86)
784.	KTU (0,1667)	8596743	Svoboda, M., Sotner, R., Polak, L., Jerabek, J., Jaikla, W., & Andriukaitis, D. (2024). Design of phase-locked loop using special analog multipliers and voltage buffers: demodulation of transposed signals from sensors /. <i>IEEE Transactions on instrumentation and measurement.</i> , vol. 73, p. 1-11. doi: 10.1109/TIM.2024.3427752	T 001 (100)	9.2.	KTU (3,252)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
785.	KTU (1)	8596757	Tamašauskaitė, L., Minelgaitė, V., Šipailienė, A., Vinauskienė, R., Eisinaitė, V., & Leskauskaitė, D. (2024). Bigel matrix loaded with probiotic bacteria and prebiotic dietary fibers from berry pomace suitable for the development of probiotic butter spread product /. <i>Gels.</i> , vol. 10(iss. 5), p. 1-16. doi: 10.3390/gels10050349	T 005 (100)	9.2.	KTU (9,135)
786.	KTU (0,625)	8596771	Tervydis, P., Svilainis, L., Nakutis, Ž., & Rodríguez-Martínez, A. (2024). CloudEdgeAssetOptimizer: tool to optimize the Cloud- Edge computing network resources at given requirements of processing delay, battery capacity and cost /. <i>SoftwareX.</i> , vol. 26, p. 1-10. doi: 10.1016/j.softx.2024.101714	T 001 (70), T 007 (30)	9.2.	KTU (5,676)
787.	KTU (0,0196)	8596786	Todorovic, S., Akpınar, A., Assunção, R., Bär, C., Bavaro, S., & Berkel Kasikci, M. et al. (2024). Health benefits and risks of fermented foods-the PIMENTO initiative /. <i>Frontiers in nutrition.</i> , vol. 11, p. 1-14. doi: 10.3389/fnut.2024.1458536	T 005 (100)	9.2.	KTU (1,229)
788.	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	T 008 (50)	9.2.	KTU (0,375); GTC (0,371)
789.	KTU (1)	8596880	Torkelis, A., Dvarionienė, J., & Denafas, G. (2024). The factors influencing the recycling of plastic and composite packaging waste /. <i>Sustainability.</i> , vol. 16(iss. 21), p. 1-30. doi: 10.3390/su16219515	T 004 (100)	9.2.	KTU (6,529)
790.	KTU (0,8)	8596890	Trifeldaite-Baranauskiene, G., Stankute, E., Aniskevich, A., Zeleniakiene, D., & Zukiene, K. (2024). Preparation and characterisation of composites from industrial waste: wood flour and expanded ethylene vinyl acetate /. <i>Mechanics of composite materials.</i> , vol. 60(iss. 3), p. 433-448. doi: 10.1007/s11029-024-10201-6	T 008 (100)	9.2.	KTU (4,649)

Eil. Nr.	Mokslo ir studijų 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
791.	KTU (0,25)	8596903	Tripa, S., Indrie, L., Garcia, P., & Mikucioniene, D. (2024). Solutions to reduce the environmental pressure exerted by technical textiles: a review O analiză a soluțiilor pentru reducerea presiunii exercitate de textilele tehnice asupra mediului /. <i>Industria textila.</i> , vol. 75(no. 1), p. 66-74. doi: 10.35530/IT. 075.01.202367	T 008 (100)	9.2.	KTU (1,668)
792.	LSMU (0,5455); KTU (0,3636)	8596923	Tunaitytė, A., Abramavičius, S., Volkevičiūtė, A., Venslauskas, M., Bubulis, A., & Bajoriūnas, V. et al. (2024). Contractions induced in human pulmonary arteries by a H2S donor, GYY 4137, are inhibited by low-frequency (20 kHz) ultrasound /. <i>Biomolecules.</i> , vol. 14(iss. 3), p. 1-12. doi: 10.3390/biom14030257	T 009 (40)	9.2.	LSMU (2,573); KTU (1,715)
793.	KTU (0,25)	8596944	Tverdomeđ, V., Dmytro, Z., Kokriatska, N., & Lukoševičius, V. (2024). The detection of railheads: an innovative direct image processing method /. <i>Sustainability.</i> , vol. 16(iss. 12), p. 1-17. doi: 10.3390/su16125109	T 003 (100)	9.2.	KTU (2,308)
794.	KTU (0,375)	8596956	Ullah, S., Akhter, Z., Hamdani, S., & Janusas, G. (2024). Electromechanical properties of knitted structures for potential socks sensing systems /. <i>Journal of engineered fibers and fabrics.</i> , vol. 19, p. 1-9. doi: 10.1177/15589250241273950	T 009 (100)	9.2.	KTU (4,375)
795.	LSMU (0,6667); KTU (0,3333)	8596975	Uloza, V., Pribuišis, K., Ulozaite-Staniene, N., Petrauskas, T., Damaševičius, R., & Maskeliūnas, R. (2024). Accuracy analysis of the multiparametric acoustic voice indices, the VWI, AVQI, ABI, and DSI measures, in differentiating between normal and dysphonic voices /. <i>Journal of clinical medicine.</i> , vol. 13(iss. 1), p. 1-12. doi: 10.3390/jcm13010099	T 007 (40)	9.2.	LSMU (2,338); KTU (1,169)

Eil. Nr.	Mokslo ir studijų 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.	LSMU (0,0392); KTU (0,0294)	8596991	Uryga, A., Mataczynski, C., Pelah, A., Burzynska, M., Robba, C., & Czosnyka, M. et al. (2024). Exploration of simultaneous transients between cerebral hemodynamics and the autonomic nervous system using windowed time-lagged cross-correlation matrices: a CENTER-TBI study /. <i>Acta Neurochirurgica.</i> , vol. 166(iss. 1), p. 1-15. doi: 10.1007/s00701-024-06375-6	T 010 (40)	9.2.	LSMU (0,602); KTU (0,452)
797.	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/acsami.3c18260	T 005 (50)	9.2.	KTU (5,357)
798.	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	T 001 (20), T 002 (60)	9.2.	KTU (2,512)
799.	KTU (0,8571)	8597085	Vaičiukynienė, D., Nizevičienė, D., Kantautas, A., Tamošaitis, G., Villalon Fornés, I., & Krivenko, P. et al. (2024). Production of an eco-friendly concrete by including high-volume zeolitic supplementary cementitious materials and quicklime /. <i>Scientific reports.</i> , vol. 14, p. 1-14. doi: 10.1038/s41598-023-50761-6	T 002 (100)	9.2.	KTU (9,957)
800.	KTU (0,6667)	8597101	Vaičys, J., Gudžius, S., Jonaitis, A., Račkienė, R., Blinov, A., & Peftitsis, D. (2024). A case study of optimising energy storage dispatch: convex optimisation approach with degradation considerations /. <i>Journal of energy storage.</i> , vol. 97(pt. B), p. 1-12. doi: 10.1016/j.est.2024.112941	T 006 (100)	9.2.	KTU (13,311)
801.	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.	T 005 (30)	9.4.	VU (3,182)

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 formaliųjų vertė, taškai ⁵
802.	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.	T 005 (40)	9.3.	VU (2,828)
803.	VU (1)	8597320	Šikšnys, V., & Karvelis, T. (2024). <i>Japan Patent application JP2024524514A</i> . Japan Patent Office.	T 005 (20)	9.3.	VU (2)
804.	KTU (1)	8597586	Vaitkus, L., Prakopavičius, L., & Balčius, A. (2024). Refrigerants for eutectic refrigerating systems—experimental results and future consideration /. <i>International journal of refrigeration.</i> , vol. 164, p. 105-116. doi: 10.1016/j.ijrefrig.2024.04.012	T 006 (100)	9.2.	KTU (7,911)
805.	KTU (1)	8597597	Varnaitė-Kapočė, L., & Leskauskaitė, D. (2024). Effect of gelled phases on the relevance of double emulsion gels for probiotics encapsulation, rheological properties, and stability /. <i>LWT.</i> , vol. 210, p. 1-9. doi: 10.1016/j.lwt.2024.116857	T 005 (100)	9.2.	KTU (10,717)
806.	KTU (0,75)	8597647	Venčkauskas, A., Jusas, V., Barisas, D., & Misnevs, B. (2024). Blockchain-based model for incentivized cyber threat intelligence sharing /. <i>Applied sciences.</i> , vol. 14(iss. 16), p. 1-20. doi: 10.3390/app14166872	T 007 (100)	9.2.	KTU (5,54)
807.	KTU (1)	8597659	Venčkauskas, A., Taparauskas, M., Grigaliūnas, Š., & Brūzgienė, R. (2024). Enhancing communication security an in-vehicle wireless sensor network /. <i>Electronics.</i> , vol. 13(iss. 6), p. 1-27. doi: 10.3390/electronics13061003	T 007 (100)	9.2.	KTU (5,957)
808.	KTU (0,75)	8597671	Venčkauskas, A., Toldinas, J., Morkevičius, N., & Sanfilippo, F. (2024). An email cyber threat intelligence method using domain ontology and machine learning /. <i>Electronics.</i> , vol. 13(iss. 14), p. 1-22. doi: 10.3390/electronics13142716	T 007 (100)	9.2.	KTU (6,318)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
809.	KTU (1)	8597683	Vestfal, P., & Seduikyte, L. (2024). Systematic review of factors influencing students' performance in educational buildings: focus on LCA, IoT, and BIM /. <i>Buildings</i> , vol. 14(iss. 7), p. 1-21. doi: 10.3390/buildings14072007	T 002 (100)	9.2.	KTU (6,217)
810.	KTU (0,75)	8597734	Waqas, M., Janusas, G., Naginevičius, V., & Palevičius, A. (2024). The design and investigation of hybrid a microfluidic micromixer /. <i>Applied sciences</i> , vol. 14(iss. 12), p. 1-24. doi: 10.3390/app14125315	T 009 (100)	9.2.	KTU (3,917)
811.	VILNIUS TECH (0,125)	8598250	Chen, J., NG, P., Xu, L., & Kwan, A. (2024). Use of nano-silica sol in concrete: Performance and influence mechanisms /. <i>Construction and building materials</i> , vol. 411, p. 1-11. doi: 10.1016/j.conbuildmat.2023.134582	T 002 (100)	9.2.	VILNIUS TECH (2,955)
812.	KTU (1)	8598458	Yousef, S., & Stasiulaitiene, I. (2024). Life cycle assessment of recycling metallised food packaging plastics using mechanical, thermal and chemical processes /. <i>Heliyon</i> , vol. 10(iss. 16), p. 1-12. doi: 10.1016/j.heliyon.2024.e36547	T 004 (50), T 008 (50)	9.2.	KTU (6,344)
813.	KTU (1)	8598476	Yousufi, M., Damaševičius, R., & Maskeliūnas, R. (2024). Multimodal fusion of EEG and audio spectrogram for major depressive disorder recognition using modified DenseNet121 /. <i>Brain sciences</i> , vol. 14(iss. 10), p. 1-18. doi: 10.3390/brainsci14101018	T 007 (100)	9.2.	KTU (6,9)
814.	KTU (0,2)	8598486	Yuanlei, S., Andriukaitis, D., Pham, V., Karimipour, A., & Li, Z. (2024). Study of the bio-nanofluid heat transfer rate and thermo- physical properties of fused deposition modeling of bone scaffold dip-coated by polyvinyl alcohol/nano-diopside /. <i>Journal of thermal analysis and calorimetry</i> , vol. 149, p. 9893-9901. doi: 10.1007/s10973-024-13213-5	T 001 (100)	9.2.	KTU (2,594)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
815.	KTU (0,1667)	8598499	Zabasta, A., Kazymyr, V., Drozd, O., Verslype, S., Espeel, L., & Bruzgiene, R. (2024). Development of shared modeling and simulation environment for sustainable e-learning in the STEM field /. <i>Sustainability</i> , vol. 16(iss. 5), p. 1-18. doi: 10.3390/su16052197	T 007 (100)	9.2.	KTU (2,176)
816.	KTU (1)	8598519	Zadeike, D., Gaizauskaite, Z., Basinskiene, L., Zvirdauskiene, R., & Cizeikiene, D. (2024). Exploring calcium alginate-based gels for encapsulation of Lactocaseibacillus paracasei to enhance stability in functional breadmaking /. <i>Gels</i> , vol. 10(iss. 10), p. 1-18. doi: 10.3390/gels10100641	T 005 (100)	9.2.	KTU (9,135)
817.	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	T 007 (70)	9.2.	KTU (1,343)
818.	KTU (0,0833)	8598556	Zafar, M., Khan, N., Houran, M., Mansoor, M., Akhtar, N., & Sanfilippo, F. (2024). A novel hybrid deep learning model for accurate state of charge estimation of Li-Ion batteries for electric vehicles under high and low temperature /. <i>Energy</i> , vol. 292, p. 1-22. doi: 10.1016/j.energy.2024.130584	T 007 (100)	9.2.	KTU (2,462)
819.	KTU (0,1667)	8598570	Zafar, M., Langås, E., & Sanfilippo, F. (2024). Exploring the synergies between collaborative robotics, digital twins, augmentation, and industry 5.0 for smart manufacturing: a state-of-the-art review /. <i>Robotics and computer-integrated manufacturing</i> , vol. 89, p. 1-29. doi: 10.1016/j.rcim.2024.102769	T 007 (100)	9.2.	KTU (4,265)

Eil. Nr.	Mokslo ir studijų 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
820.	KTU (0,4)	8598602	Zavrel, M., Kindl, V., Frivaldsky, M., Andriukaitis, D., & Navikas, D. (2024). Optimization of series-series compensated wireless power transfer system using alternative secondary side rectification /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. 1-17. doi: 10.1038/s41598-023-49305-9	T 001 (100)	9.2.	KTU (4,647)
821.	KTU (0,1667)	8598631	Zhang, R., Guo, H., Andriukaitis, D., Li, Y., Królczyk, G., & Li, Z. (2024). Intelligent path planning by an improved RRT algorithm with dual grid map /. <i>Alexandria engineering journal.</i> , vol. 88, p. 91-104. doi: 10.1016/j.aej.2023.12.044	T 001 (100)	9.2.	KTU (5,074)
822.	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	T 007 (50)	9.2.	KTU (5,736)
823.	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	T 008 (50)	9.2.	KTU (4,982)
824.	KTU (1)	8598892	Grigaliunas, V., Meskinis, S., Jucius, D., Lazauskas, A., Guobiene, A., & Abakeviciene, B. et al. (2024). <i>European Patent application EP EP 4382870 A1</i> . European Patent Office.	T 008 (100)	9.3.	KTU (10)
825.	KTU (1)	8598939	Janušas, G., Palevičius, A., Ostaševičius, V., Bubulis, A., Jūrėnas, V., & Ciganas, J. (2024). <i>European Patent application EP EP 4368565 A1</i> . European Patent Office.	T 009 (100)	9.3.	KTU (10)

Eil. Nr.	Mokslo ir studijų institucijos², jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys³ (krypčių dalys, proc.)	Darbo rūšis⁴	Institucijoms tekusi darbo formalioji vertė, taškai⁵
826.	KTU (1)	8599051	Leskauskaitė, D., Venskutonis, P., Kersienė, M., Jasutiene, I., Jureviciute, I., & Varnaite-Kapoce, L. et al. (2024). <i>U. S. Patent application US US 2024188609 A1</i> . U. S. Patent and Trademark Office.	T 005 (100)	9.3.	KTU (10)
827.	KTU (1)	8599066	Leskauskaitė, D., Vinauskiene, R., Eisinaite, V., Jasutiene, I., Keršienė, M., & Šipailienė, A. (2024). <i>U. S. Patent application US US 2024407409 A1</i> . U. S. Patent and Trademark Office.	T 005 (100)	9.3.	KTU (10)
828.	KTU (1)	8599088	Malys, N., & Matulis, P. (2024). <i>European Patent application EP EP 4455292 A1</i> . European Patent Office.	T 005 (50)	9.3.	KTU (5)
829.	KTU (1)	8599155	Meskinis, S., Jucius, D., Vasiliauskas, A., Gudaitis, R., Grigaliunas, V., & Lazauskas, A. et al. (2024). <i>European Patent application EP EP 4459237 A1</i> . European Patent Office.	T 008 (100)	9.3.	KTU (10)
830.	KTU (1)	8599190	Ragauskas, A., & Petkus, V. (2024). <i>European Patent application EP EP 4385403 A1</i> . European Patent Office.	T 010 (100)	9.3.	KTU (10)
831.	KTU (1)	8599207	Ragauskas, A., & Petkus, V. (2024). <i>U. S. Patent application US US 2024197175 A1</i> . U. S. Patent and Trademark Office.	T 010 (100)	9.3.	KTU (10)
832.	KTU (1)	8599216	Rutkaite, R., Bendoraitiene, J., Peciulyte, L., Liudvinaviciute, D., Baltakys, K., & Gineika, A. (2024). <i>European Patent application EP EP 4446375 A1</i> . European Patent Office.	T 005 (100)	9.3.	KTU (10)
833.	KTU (1)	8599237	Rutkaite, R., Bendoraitiene, J., Peciulyte, L., & Liudvinaviciute, D. (2024). <i>European Patent application EP EP 4438670 A1</i> . European Patent Office.	T 005 (100)	9.3.	KTU (10)
834.	KTU (0,75)	8599266	Svilainis, L., Chaziachmetovas, A., Aleksandrovas, A., Nakutis, Z., Eidukynas, V., & Tervydis, P. et al. (2024). <i>European Patent application EP EP 4343319 A</i> . European Patent Office.	T 001 (50), T 010 (50)	9.3.	KTU (10,606)

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 formaliųjų vertė, taškai ⁵
835.	KTU (1)	8599291	Urnėzius, R., Survyla, A., Levisauskas, D., Simutis, R., & Masaitis, D. (2024). <i>European Patent application EP EP 4481031 A1</i> . European Patent Office.	T 001 (50), T 007 (50)	9.3.	KTU (10)
836.	KTU (1)	8599333	Virzonis, D., Vanagas, G., Dzikaras, M., Barauskas, D., Pelenis, D., & Mikolajunas, M. (2024). <i>European Patent application EP EP 4436910 A1</i> . European Patent Office.	T 001 (100)	9.3.	KTU (10)
837.	KTU (1)	8599386	Fedaravicius, A., & Survila, A. (2024). <i>European Patent No. EP EP 3948149 B1</i> . ES: European Patent Office.	T 003 (100)	9.4.	KTU (15)
838.	KTU (1)	8599441	Grigaliunas, V., Tamulevicius, S., Andrulėvicius, M., Tamulevicius, T., Fataraitė-Urbonienė, E., & Narmontas, P. et al. (2024). <i>European Patent No. EP EP 3896529 B1</i> . ES: European Patent Office.	T 008 (100)	9.4.	KTU (15)
839.	KTU (1)	8599473	Janusas, G., Bubulis, A., Palevicius, A., Ostasevicius, V., Jurenas, V., & Ciganas, J. (2024). <i>European Patent No. EP EP 4166245 B1</i> . ES: European Patent Office.	T 009 (100)	9.4.	KTU (15)
840.	KTU (1)	8599500	Tamulevicius, T., Juodenas, M., Tamuleviciene, A., Klinavicius, T., & Tamulevicius, S. (2024). <i>U. S. Patent No. US US 12134280 B2</i> . JAV: U. S. Patent and Trademark Office.	T 008 (100)	9.4.	KTU (15)
841.	VILNIUS TECH (0,1)	8599579	Chen, J., NG, P., Zhu, Y., Wang, C., & Chu, S. (2024). Rheological design of fiber reinforced calcium sulfoaluminate cementitious composite: A new approach /. <i>Construction and building materials.</i> , vol. 457, p. 1-10. doi: 10.1016/j.conbuildmat.2024.139423	T 002 (100)	9.2.	VILNIUS TECH (2,896)
842.	VILNIUS TECH (0,1)	8599603	Chen, N., Liu, Q., Stević, Z., Andrejić, M., & Pajić, V. (2024). An integrated cost based approach for warehouse performance evaluation: A new multiphase model /. <i>Alexandria engineering journal.</i> , vol. 101, p. 62-77. doi: 10.1016/j.aej.2024.05.063	T 003 (100)	9.2.	VILNIUS TECH (3,404)

Eil. Nr.	Mokslo ir studijų 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.	VILNIUS TECH (0,25)	8599628	Chiavola, O., Matijošius, J., Palmieri, F., & Recco, E. (2024). Engine and emission performance of renewable fuels in a small displacement turbocharged diesel engine /. <i>Energies.</i> , vol. 17(iss. 24), p. 1-14. doi: 10.3390/en17246443	T 009 (100)	9.2.	VILNIUS TECH (1,807)
844.	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	T 004 (10), T 009 (50)	9.2.	VILNIUS TECH (1,758); GTC (1,171)
845.	VILNIUS TECH (0,8)	8599669	Chodakowska, E., Bazaras, D., Sokolovskij, E., Kuranovič, V., & Ustinovičius, L. (2024). Transport risks in the supply chains – post COVID-19 challenges /. <i>Journal of business economics and management.</i> , vol. 25(iss. 2), p. 211-225. doi: 10.3846/jbem.2024.21110	T 002 (20), T 003 (30)	9.2.	VILNIUS TECH (4,095)
846.	VILNIUS TECH (0,25)	8599741	Chung, M., Udris, D., Lin, C., & Yang, C. (2024). A 28-GHz Vivaldi array antenna with power divider structure for achieving wide band and gain enhancement /. <i>International journal of antennas and propagation.</i> , vol. 2024, p. 1-13. doi: 10.1155/2024/9935054	T 001 (100)	9.00.	VILNIUS TECH (–)
847.	KU (1)	8599847	Narvilas, G., Sprogys, M., & Žolobaila, J. (2024). <i>European Patent application EP EP 4 434 333 A1</i> . European Patent Office.	T 004 (50)	9.3.	KU (5)
848.	KTU (1)	8599873	Pagodinas, D., & Dumbrava, V. (2023). <i>U. S. Patent No. US US 11842650 B2</i> . JAV: U. S. Patent and Trademark Office.	T 001 (100)	9.4.	KTU (15)
849.	VILNIUS TECH (0,75)	8599926	Čižiūnienė, K., Matijošius, J., Liebuviienė, J., & Sokolovskij, E. (2024). Comparison of the relative importance of factors affecting the conveyance of bulk and liquid cargo /. <i>Applied sciences: Special issue: advances in vehicle dynamics and road safety: technologies, simulations and applications.</i> , vol. 14(iss. 3), p. 1-24. doi: 10.3390/app14031151	T 003 (100)	9.2.	VILNIUS TECH (3,917)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
850.	KTU (1)	8600025	Daniuseviciute-Brazaite, L., & Draudviliene, L. (2024). The influence of health literacy on how preschool educators and parents perceive the continuous development of health competencies within the framework of sustainability: Lithuanian case /. <i>Frontiers in public health.</i> , vol. 12, p. 1-11. doi: 10.3389/fpubh.2024.1489816			KTU (ks)
851.	PTTTI (0,375)	8602853	Bernatonytė, I., Adomavičiūtė, E., Donėlienė, J., & Fataraitė- Urbonienė, E. (2024). Mechanical properties of microcrystalline cellulose-filled polylactic acid films. <i>Industrial engineering 2024 - from zero to hero: 11th international young researchers' conference: conference proceedings</i> , 107-111.	T 006 (100)	9.00.	PTTTI (-)
852.	VILNIUS TECH (0,0833)	8604712	Devarajan, B., Lakshminarasimhan, R., Murugan, A., Rangappa, S., Siengchin, S., & Marinkovic, D. (2024). Recent developments in natural fiber hybrid composites for ballistic applications: A comprehensive review of mechanisms and failure criteria /. <i>Facta universitatis, Series: Mechanical engineering.</i> , vol. 22(iss. 2), p. 343-383. doi: 10.22190/FUME240216037D	T 009 (100)	9.2.	VILNIUS TECH (4,037)
853.	VILNIUS TECH (0,1667)	8604759	Dey, D., Kar, S., & Bhattacharya, D. (2024). Periodic review policy in the production management of a single-item inventory with deterioration /. <i>Operational research.</i> , vol. 24(iss. 2), p. 1-25. doi: 10.1007/s12351-024-00837-6	T 007 (100)	9.2.	VILNIUS TECH (1,878)
854.	KTU (0,5)	8606572	Sabaliauskienė, G., & Jakstiene, V. (2024). Interaktyviųjų mokymo(si) priemonių taikymo priešmokykliniame ugdyme poreikis /. <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. 145-152.			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 formaliųjų vertė, taškai ⁵
855.	VILNIUS TECH (0,2)	8607437	Dhruva, S., Krishankumar, R., Pamucar, D., Zavadskas, E., & Ravichandran, K. (2024). Demystifying the stability and the performance aspects of CoCoSo ranking method under uncertain preferences /. <i>Informatica.</i> , vol. 35(no. 3), p. 509-528. doi: 10.15388/24-INFOR565	T 002 (50), T 007 (50)	9.2.	VILNIUS TECH (5,182)
856.	VILNIUS TECH (1)	8607494	Dudoit, A., Rimša, V., & Bogdevičius, M. (2024). Investigation of aircraft conflict resolution trajectories under uncertainties /. <i>Sensors.</i> , vol. 24(iss. 18), p. 1-14. doi: 10.3390/s24185877	T 003 (100)	9.2.	VILNIUS TECH (7,563)
857.	VILNIUS TECH (0,25)	8607505	Durczak, K., Pyzalski, M., Brylewski, T., Juszczak, M., Leśniak, A., & Libura, M. et al. (2024). Modern methods of asbestos waste management as innovative solutions for recycling and sustainable cement production /. <i>Sustainability: Special Issue: Innovations in Cementitious Materials towards Carbon Emissions Reduction.</i> , vol. 16(iss. 20), p. 1-28. doi: 10.3390/su16208798	T 002 (100)	9.2.	VILNIUS TECH (3,65)
858.	VILNIUS TECH (0,1667)	8607540	Durczak, K., Pyzalski, M., Sujak, A., Juszczak, M., Sala, D., & Ustinovičius, L. (2024). Efficient management of asbestos waste through utilization as mineral additives in Portland cement production /. <i>Materials: Special issue: Advances in sustainable construction and building materials.</i> , vol. 17(iss. 23), p. 1-23. doi: 10.3390/ma17235793	T 002 (100)	9.2.	VILNIUS TECH (1,906)
859.	VILNIUS TECH (0,5)	8607559	Du, Y., Korjakins, A., Sinka, M., & Pundienė, I. (2024). Lifecycle assessment and multi-parameter optimization of lightweight cement mortar with nano additives /. <i>Materials: Special Issue: The Development of Sustainable Concrete with Solid Waste and By-Products.</i> , vol. 17(iss. 17), p. 1-23. doi: 10.3390/ma17174434	T 008 (100)	9.2.	VILNIUS TECH (4,044)
860.	VILNIUS TECH (1)	8607577	Dzedzickis, A., Petronienė, J., Petkevičius, S., & Bučinskas, V. (2024). Soft grippers in robotics: Progress of last 10 years. /. <i>Machines: Special issue: New trends in industrial robots.</i> , vol. 12 (iss. 12), p. 1-30. doi: 10.3390/machines12120887	T 009 (100)	9.2.	VILNIUS TECH (5,926)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
861.	VILNIUS TECH (1)	8607590	Džiugaitė-Tumėnienė, R., Motuzienė, V., & Mikučionienė, R. (2024). The adoption of taxonomy requirements to facilitate the green transition of the buildings sector /. <i>Sustainability.</i> , vol. 16 (iss. 23), p. 1-22. doi: 10.3390/su162310253	T 006 (100)	9.2.	VILNIUS TECH (6,529)
862.	VILNIUS TECH (0,1667)	8608236	Elomiya, A., Křupka, J., Jovčić, S., Simic, V., Švadlenka, L., & Pamucar, D. (2024). A hybrid suitability mapping model integrating GIS, machine learning, and multi-criteria decision analytics for optimizing service quality of electric vehicle charging stations /. <i>Sustainable cities and society.</i> , vol. 106, p. 1-25. doi: 10.1016/j.scs.2024.105397	T 003 (100)	9.2.	VILNIUS TECH (6,176)
863.	VILNIUS TECH (0,7857); GTC (0,0714)	8608593	Vasiliauskienė, D., Pranskevičius, M., Dauknyš, 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	T 004 (40)	9.2.	VILNIUS TECH (3,928); GTC (0,357)
864.	KTU (0,5)	8609031	Damaševičius, R., & Zailskaitė-Jakštė, L. (2024). Question, explore, discover (QED): a new paradigm for learning in the AI era /. In <i>General aspects of applying generative AI in higher education: opportunities and challenges</i> / M. Lahby, Y. Maleh, A. Bucchiarone, S.E. Schaeffer (eds.). (p. 221-240.). Cham: Springer.	T 007 (100)	9.1.	KTU (7)
865.	VILNIUS TECH (0,2)	8609242	Faruk Görçün, Ö., Chatterjee, P., Stević, Ž., & Küçükönder, H. (2024). An integrated model for road freight transport firm selection in third-party logistics using T-spherical Fuzzy sets /. <i>Transportation research part E: Logistics and transportation review.</i> , vol. 186, p. 1-31. doi: 10.1016/j.tre.2024.103542	T 003 (50)	9.2.	VILNIUS TECH (4,2)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
866.	VILNIUS TECH (1)	8609253	Frik, A., Bielskus, J., & Džiugaitė-Tumėnienė, R. (2024). Enhancing seasonal performance of heat pumps integrated into building ventilation systems using a multi-stage volume enlarger: A comparative study across European regions /. <i>Journal of building engineering.</i> , vol. 98, p. 1-19. doi: 10.1016/j.job.2024.111489	T 006 (50), T 009 (50)	9.2.	VILNIUS TECH (12,066)
867.	VILNIUS TECH (1)	8609283	Frik, A., Bielskus, J., Džiugaitė-Tumėnienė, R., & Motuzienė, V. (2024). Experimental studies and performance characteristics analysis of a variable-volume heat pump in a ventilation system /. <i>Applied sciences: Special Issue: Energy Implications of Thermal Comfort in Buildings considering Climate Change.</i> , vol. 14(iss. 9), p. 1-23. doi: 10.3390/app14093933	T 006 (50), T 009 (50)	9.2.	VILNIUS TECH (5,222)
868.	VILNIUS TECH (1)	8609298	Gečys, T., Tupėnaitė, L., Kanapeckienė, L., & Naimavičienė, J. (2024). Multi-criteria assessment of timber-based structural systems for a grocery store /. <i>Buildings.</i> , vol. 14(iss. 5), p. 1-20. doi: 10.3390/buildings14051335	T 002 (100)	9.2.	VILNIUS TECH (6,217)
869.	VILNIUS TECH (1)	8609322	Gedvila, A., Kilikevičius, A., & Mokšin, V. (2024). Modal analysis of damping system of optical table levitating on magnetic vibration isolating supports /. <i>Tehnički vjesnik-Technical Gazette.</i> , vol. 31 (no. 6), p. 2161-2166. doi: 10.17559/TV-20230129000286	T 009 (100)	9.2.	VILNIUS TECH (4,722)
870.	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	T 007 (90)	9.2.	VILNIUS TECH (5,361)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
871.	VILNIUS TECH (0,4)	8609360	Görçün, Ö., Hashemkhani Zolfani, S., Küçükönder, H., Antuchevičienė, J., & Pavlovskis, M. (2024). 3D printer selection for the sustainable manufacturing industry using an integrated decision-making model based on Dombi operators in the Fermatean fuzzy environment /. <i>Machines.</i> , vol. 12(iss. 1), p. 1-46. doi: 10.3390/machines12010005	T 007 (70), T 009 (30)	9.2.	VILNIUS TECH (4,74)
872.	VILNIUS TECH (0,8333)	8609390	Gribniak, V., Sultani, H., Rimkus, A., Boris, R., Sokolov, A., & Torres, L. (2024). Quantifying the flexural stiffness changes in the concrete beams with externally bonded carbon fiber sheets under elevated environment temperature /. <i>Alexandria engineering journal.</i> , vol. 104, p. 688-700. doi: 10.1016/j.aej.2024.08.044	T 002 (30), T 008 (70)	9.2.	VILNIUS TECH (17,94)
873.	VILNIUS TECH (0,6667)	8609515	Gruškienė, R., Lavelli, V., & Sereikaitė, J. (2024). Application of inulin for the formulation and delivery of bioactive molecules and live cells /. <i>Carbohydrate polymers.</i> , vol. 327, p. 1-15. doi: 10.1016/j.carbpol.2023.121670	T 005 (100)	9.2.	VILNIUS TECH (18,058)
874.	VILNIUS TECH (0,125)	8609594	Guo, H., Zhang, Z., NG, P., & Zhu, Y. (2024). Time-dependent properties and model analysis of rheology for fresh sulphoaluminate cement paste evaluated by electrochemical impedance spectroscopy /. <i>Journal of materials in civil engineering.</i> , vol. 36(iss. 8), p. 1-13. doi: 10.1061/JMCEE7.MTENG-17245	T 002 (100)	9.2.	VILNIUS TECH (1,23)
875.	VILNIUS TECH (0,875)	8609606	Gurauskis, D., Marinkovic, D., Mažeika, D., & Kilikevičius, A. (2024). Self-calibratable absolute modular rotary encoder: Development and experimental research /. <i>Micromachines.</i> , vol. 15(iss. 9), p. 1-15. doi: 10.3390/mi15091130	T 007 (30), T 009 (70)	9.2.	VILNIUS TECH (7,369)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
876.	VILNIUS TECH (1)	8609623	Gurauskis, D., Mažeika, D., & Kilikevičius, A. (2024). Self- calibratable absolute modular rotary encoder: a theoretical feasibility study /. <i>Measurement science and technology.</i> , vol. 35 (iss. 12), p. 1-12. doi: 10.1088/1361-6501/ad7624	T 007 (30), T 009 (40), T 010 (30)	9.2.	VILNIUS TECH (8,453)
877.	VILNIUS TECH (1)	8609640	Gyamfi, N., Goranin, N., & Čeponis, D. (2024). An empirical determination of optimum artificial intelligence algorithm: Detection using signal-to-noise ratio approach /. <i>IEEE access.</i> , vol. 12, p. 97712-97725. doi: 10.1109/ACCESS.2024.3425585	T 007 (100)	9.2.	VILNIUS TECH (7,622)
878.	VILNIUS TECH (0,2)	8609651	Hajjami, L., Mellouli, E., Žuraulis, V., Berrada, M., & Boumhidi, I. (2024). Neural network optimization algorithm based non- singular fast terminal sliding-mode control for an uncertain autonomous ground vehicle subjected to disturbances /. <i>Proceedings of the institution of mechanical engineers, Part D: Journal of automobile engineering.</i> , vol. 238(iss. 7), p. 1687- 1697. doi: 10.1177/09544070231169117	T 003 (100)	9.2.	VILNIUS TECH (1,233)
879.	VILNIUS TECH (0,3333)	8610666	Hashemkhani Zolfani, S., Hedayatnezhad Kashi, S., & Antuchevičienė, J. (2024). Livability and futures studies of worn- out urban textures: Scenario analysis for evaluating the livability system and achieving sustainability /. <i>International journal of strategic property management.</i> , vol. 28(iss. 2), p. 101- 115. doi: 10.3846/ijspm.2024.21341	T 002 (100)	9.2.	VILNIUS TECH (2,716)
880.	VILNIUS TECH (0,0625)	8610677	Hevorkian, E., Michalczewski, R., Rucki, M., Sofronov, D., Osuch- Słomka, E., & Nerubatskyi, V. et al. (2024). Effect of the sintering parameters on the structure and mechanical properties of zirconia-based ceramics /. <i>Ceramics international.</i> , vol. 50(iss. 19), p. 35226-35235. doi: 10.1016/j.ceramint.2024.06.331	T 009 (100)	9.2.	VILNIUS TECH (1,771)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
881.	VILNIUS TECH (0,3333)	8610694	Hosseini Dehshiri, S., Amiri, M., Hajiaghaci-Keshteli, M., Keshavarz-Ghorabae, M., Zavadskas, E., & Antuchevičienė, J. (2024). Designing a sustainable closed-loop supply chain using robust possibilistic-stochastic programming in pentagonal fuzzy numbers /. <i>Transport.</i> , vol. 39(iss. 4), p. 323-349. doi: 10.3846/transport.2024.23099	T 002 (30), T 003 (20), T 007 (50)	9.00.	VILNIUS TECH (–)
882.	VILNIUS TECH (0,1429)	8610713	Hurey, I., Augousti, A., Maruschak, P., Flowers, A., Gurey, V., & Dzyura, V. et al. (2024). Influence of process liquids on the formation of strengthened nanocrystalline structures in surface layers of steel parts during thermo-deformation treatment /. <i>Applied sciences: Special Issue: Recent Advances in Fatigue and Fracture of Engineering Materials.</i> , vol. 14(iss. 17), p. 1-15. doi: 10.3390/app14178053	T 003 (50), T 008 (50)	9.2.	VILNIUS TECH (1,492)
883.	VILNIUS TECH (1)	8610740	Ivanec-Goranina, R. (2024). Kinetic study of Coprinus cinereus peroxidase-catalyzed oxidation of 2,2'-dihydroxyazobenzene /. <i>International journal of molecular sciences: Luminescent Dyes as Tools for Biological and Medical Applications.</i> , vol. 25(iss. 2), p. 1-9. doi: 10.3390/ijms25020828	T 005 (100)	9.2.	VILNIUS TECH (7,924)
884.	VILNIUS TECH (1)	8610749	Ivaškė, A., Jakubovskis, R., Boris, R., & Urbonavičius, J. (2024). Effects of low temperature, freeze–thaw cycles, and healing conditions on viability of non-ureolytic bacteria in biological self- healing concrete /. <i>Materials: Special Issue: Concretes and Cement-Based Composites: Additives/Admixtures, Hydration Process and Durability Research (2nd Edition).</i> , vol. 17(iss. 23), p. 1-13. doi: 10.3390/ma17235797	T 005 (50), T 008 (50)	9.2.	VILNIUS TECH (5,718)
885.	VILNIUS TECH (1)	8610763	Ivinskij, V., Zinovičius, A., Dzedzickis, A., Subačiūtė-Žemaitienė, J., Rožėnė, J., & Bučinskis, V. et al. (2024). Fast detection of micro-objects using scanning electrochemical microscopy based on visual recognition and machine learning /. <i>Ultramicroscopy.</i> , vol. 259, p. 1-9. doi: 10.1016/j.ultramic.2024.113937	T 001 (50), T 009 (50)	9.2.	VILNIUS TECH (8,364)

Eil. Nr.	Mokslo ir studijų 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
886.	VILNIUS TECH (0,125)	8610783	Ižvolt, L., Kardoš, J., Dobeš, P., & Navikas, D. (2024). Comprehensive assessment of the effectiveness of the application of foam and extruded polystyrene in the railway substructure /. <i>Buildings.</i> , vol. 14(iss. 1), p. 1-27. doi: 10.3390/buildings14010031	T 002 (70), T 003 (30)	9.2.	VILNIUS TECH (1,346)
887.	VILNIUS TECH (1)	8610806	Jakubovskis, R., & Sokolov, A. (2024). The development of a prototype footbridge composed of biological self-healing and ultra-high-performance concretes /. <i>Advances in structural engineering.</i> , vol. 27(iss. 10), p. 1734-1745. doi: 10.1177/13694332241237585	T 002 (50), T 008 (50)	9.2.	VILNIUS TECH (5,536)
888.	VILNIUS TECH (0,8)	8610818	Jankauskas, M., Serackis, A., Paulauskas, N., Pomarnacki, R., & Hyunh, V. (2024). The impact of the weather forecast model on improving AI-Based power generation predictions through BiLSTM networks /. <i>Electronics: Special Issue: Advances in Data-Driven Wind Turbine Condition Monitoring.</i> , vol. 13(iss. 17), p. 1-10. doi: 10.3390/electronics13173472	T 001 (50), T 007 (50)	9.2.	VILNIUS TECH (6,74)
889.	VILNIUS TECH (0,2)	8610833	Jan, N., Gwak, J., Deveci, M., Simic, V., & Antucevičienė, J. (2024). Mathematical analysis of big data analytics under bipolar complex fuzzy soft information /. <i>Applied soft computing.</i> , vol. 157, p. 1-23. doi: 10.1016/j.asoc.2024.111481	T 002 (30), T 007 (70)	9.2.	VILNIUS TECH (5,142)
890.	VILNIUS TECH (1)	8610851	Januševičius, T., Mažeikienė, A., Danila, V., & Paliulis, D. (2024). The characteristics of sewage sludge pellet biochar prepared using two different pyrolysis methods /. <i>Biomass conversion and biorefinery.</i> , vol. 14(iss. 1), p. 891-900. doi: 10.1007/s13399-021- 02295-y	T 004 (100)	9.2.	VILNIUS TECH (6,101)
891.	VILNIUS TECH (0,8)	8610864	Januševičius, T., Mažeikienė, A., Stepova, K., Danila, V., & Paliulis, D. (2024). The removal of phosphorus from wastewater using a sewage sludge biochar: A column study /. <i>Water.</i> , vol. 16(iss. 8), p. 1-13. doi: 10.3390/w16081104	T 004 (100)	9.2.	VILNIUS TECH (6,832)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
892.	VILNIUS TECH (1)	8610878	Janušonis, E., Kazakevičiūtė-Januškevičienė, G., & Baušys, R. (2024). Selection of optimal segmentation algorithm for satellite images by intuitionistic fuzzy PROMETHEE method /. <i>Applied sciences: Special issue: Applications of fuzzy systems and fuzzy decision making.</i> , vol. 14(iss. 2), p. 1-31. doi: 10.3390/app14020644	T 007 (100)	9.2.	VILNIUS TECH (5,223)
893.	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	T 009 (80)	9.2.	VILNIUS TECH (12,8)
894.	VILNIUS TECH (1)	8610918	Jokūbaitis, A., Skuodis, Š., Šneideris, A., & Zavalis, R. (2024). Application of non-destructive methods for bored concrete piles installed 34 years ago /. <i>Case studies in construction materials.</i> , vol. 20, p. 1-12. doi: 10.1016/j.cscm.2024.e03104	T 002 (100)	9.2.	VILNIUS TECH (10,102)
895.	VILNIUS TECH (1)	8610945	Jokūbaitis, A., & Valivonis, J. (2024). Analysis of the transfer, flexural bond and anchorage lengths of pretensioned FRP reinforcement based on Eurocode /. <i>Composite structures.</i> , vol. 327, p. 1-17. doi: 10.1016/j.compstruct.2023.117712	T 002 (100)	9.2.	VILNIUS TECH (12,178)
896.	VILNIUS TECH (0,1)	8610969	Jovanović, V., Janošević, D., Marinković, D., Petrović, N., & Djokić, R. (2024). Analysis of influential parameters in the dynamic loading and stability of the swing drive in hydraulic excavators /. <i>Machines: Special Issue: Advanced Control and Fault Detection Techniques in Hydraulic Machines and Systems.</i> , vol. 12(iss. 10), p. 1-15. doi: 10.3390/machines12100737	T 009 (100)	9.2.	VILNIUS TECH (1,185)
897.	VILNIUS TECH (1)	8610982	Juozapaitis, A., Daniūnas, A., & Ustinovichius, L. (2024). Non-linear behaviour and analysis of innovative suspension steel roof structures /. <i>Buildings: Special issue: Non-linear behavior and design of steel structures.</i> , vol. 14(iss. 3), p. 1-23. doi: 10.3390/buildings14030661	T 002 (100)	9.2.	VILNIUS TECH (6,217)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
898.	VILNIUS TECH (0,5714)	8611046	Kairytė, A., Makowska, S., Rybinski, P., Strzelec, K., Kremensas, A., & Šeputytė-Jucikė, J. et al. (2024). Effect of liquid glass- modified lignin waste on the flammability properties of biopolyurethane foam composites /. <i>Polymers: Special issue: Thermal characterization and applications of polymer composites.</i> , vol. 16(iss. 2), p. 1-20. doi: 10.3390/polym16020205	T 002 (20), T 008 (80)	9.2.	VILNIUS TECH (8,508)
899.	VILNIUS TECH (0,9)	8611082	Kaklauskas, A., Rajib, S., Piaseckienė, G., Kaklauskienė, L., Šepliakov, J., & Lepkova, N. et al. (2024). Multiple criteria and statistical sentiment analysis on flooding /. <i>Scientific reports.</i> , vol. 14, p. 1-16. doi: 10.1038/s41598-024-81562-0	T 002 (100)	9.2.	VILNIUS TECH (8,536)
900.	VILNIUS TECH (0,6667)	8611100	Kaklauskas, G., Sokolov, A., & Barros, J. (2024). A design methodology for fibre reinforced concrete elements in serviceability conditions integrating tension softening and stiffening effects /. <i>Engineering structures.</i> , vol. 311, p. 1-17. doi: 10.1016/j.engstruct.2024.118199	T 002 (100)	9.2.	VILNIUS TECH (10,506)
901.	VILNIUS TECH (0,2)	8613047	Kara, K., Yalçın, G., Çetinkaya, A., Simic, V., & Pamucar, D. (2024). A single-valued neutrosophic CIMAS-CRITIC-RBNAR decision support model for the financial performance analysis: A study of technology companies /. <i>Socio-economic planning sciences.</i> , vol. 92, p. 1-16. doi: 10.1016/j.seps.2024.101851	T 003 (50)	9.2.	VILNIUS TECH (3,04)
902.	VILNIUS TECH (0,2)	8630265	Kara, K., Yalçın, G., Simic, V., Gürol, P., & Pamučar, D. (2024). Vehicle routing software selection for last mile delivery companies using Fermatean fuzzy-based model /. <i>Engineering applications of artificial intelligence.</i> , vol. 131, p. 1-14. doi: 10.1016/j.engappai.2023.107813	T 003 (100)	9.2.	VILNIUS TECH (6,887)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
903.	VILNIUS TECH (0,5)	8630278	Karpenko, M., Ževžikov, P., Stosiak, M., Skačkauskas, P., Borucka, A., & Delembovskyi, M. (2024). Vibration research on centrifugal loop dryer machines used in plastic recycling processes /. <i>Machines: Section: Machine design and theory.</i> , vol. 12(iss. 1), p. 1-14. doi: 10.3390/machines12010029	T 003 (50), T 009 (50)	9.2.	VILNIUS TECH (5,926)
904.	VILNIUS TECH (0,3333)	8630311	Khalilzadeh, M., Antuchevičienė, J., & Božanić, D. (2024). A bi- objective model for the multi-period inventory-based reverse logistics network: A case study from an automobile component distribution network /. <i>Systems: Special issue: Multi-criteria decision making in supply chain management.</i> , vol. 12(iss. 8), p. 1-31. doi: 10.3390/systems12080299	T 002 (70), T 003 (20), T 007 (10)	9.2.	VILNIUS TECH (7,12)
905.	VILNIUS TECH (0,5)	8630328	Khoshsirat, M., Mousavi, S., Zavadskas, E., & Antuchevičienė, J. (2024). A new interval-valued fuzzy MCDM approach to prioritize solution strategies in project disruption management /. <i>Transformations in business & economics.</i> , vol. 23(iss. 3 (63)), p. 84-105.	T 002 (100)	9.2.	VILNIUS TECH (3,609)
906.	VILNIUS TECH (1)	8630340	Kilikevičienė, K., Kačianauskas, R., Rimša, V., & Kilikevičius, A. (2024). Agglomeration of particulate matter in chimneys using acoustic flow /. <i>Heliyon.</i> , vol. 10(iss. 3), p. 1-10. doi: 10.1016/j.heliyon.2024.e25306	T 009 (100)	9.2.	VILNIUS TECH (6,345)
907.	VILNIUS TECH (1)	8630352	Kilikevičius, A., Chlebnikovas, A., Kilikevičienė, K., Kačianauskas, A., Stupak, E., & Pacevič, R. et al. (2024). Studies on the reduction of dispersed emissions from a low-power household boiler in a plasma ionic wind zone /. <i>Journal of electrostatics.</i> , vol. 130, p. 1-12. doi: 10.1016/j.elstat.2024.103951	T 009 (100)	9.2.	VILNIUS TECH (5,196)

Eil. Nr.	Mokslo ir studijų 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
908.	VILNIUS TECH (0,8571)	8630412	Kizinievič, O., Kizinievič, V., Trambitski, Y., Grubliauskas, R., Gencel, O., & Malaiškienė, J. et al. (2024). Lightweight composite materials made of paper sludge and corn starch /. <i>Lightweight composite materials made of paper sludge and corn starch.</i> , vol. 28, p. 1-13. doi: 10.1016/j.indcrop.2023.117847	T 002 (20), T 004 (30), T 008 (50)	9.2.	VILNIUS TECH (17,034)
909.	VILNIUS TECH (1)	8630433	Kligys, M., & Girskas, G. (2024). Styrene–butadiene rubber latex modified mortars prepared with high early strength portland cement /. <i>Materials: Special issue: The development of sustainable concrete with solid waste and by-products.</i> , vol. 17 (iss. 23), p. 1-17. doi: 10.3390/ma17236000	T 008 (100)	9.2.	VILNIUS TECH (5,718)
910.	VILNIUS TECH (0,6667)	8630443	Kolodynskij, V., Baltrėnas, P., & Dobele, G. (2024). Experimental research of biogas production by using a three-stage semi- continuous bioreactor with modified mixer /. <i>Energy sources, Part A: Recovery utilization and environmental effects.</i> , vol. 46(iss. 1), p. 8954-8968. doi: 10.1080/15567036.2020.1772909	T 004 (100)	9.2.	VILNIUS TECH (–)
911.	VILNIUS TECH (0,5)	8630503	Kostenko, E., Šengaut, J., & Maknickas, A. (2024). Machine learning in assessing canine bone fracture risk: A retrospective and predictive approach /. <i>Applied sciences.</i> , vol. 14(iss. 11), p. 1-17. doi: 10.3390/app14114867	T 007 (20)	9.2.	VILNIUS TECH (0,522)
912.	VILNIUS TECH (0,75)	8630517	Kostenko, E., Šengaut, J., Višniakov, N., & Maknickas, A. (2024). Finite element model of canine-specific vertebrae incorporating biomechanical tissue nonlinearity /. <i>Applied sciences.</i> , vol. 14(iss. 5), p. 1-13. doi: 10.3390/app14052027	T 008 (20), T 009 (50)	9.2.	VILNIUS TECH (3,878)
913.	VILNIUS TECH (0,6)	8630535	Kostenko, E., Stonkus, R., Šengaut, J., Višniakov, N., & Maknickas, A. (2024). Quantitative analysis of stress–stretch curves in canine lumbar vertebrae using modified logistic functions /. <i>Bioengineering.</i> , vol. 11(iss. 5), p. 1-9. doi: 10.3390/bioengineering11050516	T 008 (20), T 009 (60)	9.2.	VILNIUS TECH (4,675)

Eil. Nr.	Mokslo ir studijų 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
914.	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.</i> , vol. 13(iss. 4), p. 1-20. doi: 10.3390/electronics13040769	T 007 (90)	9.2.	VILNIUS TECH (5,361)
915.	VILNIUS TECH (1)	8630567	Kvietkauskas, T., Pavlov, E., Stefanovič, P., & Pluskuvienė, 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.</i> , vol. 14(iss. 9), p. 1-20. doi: 10.3390/app14093946	T 007 (50)	9.2.	VILNIUS TECH (2,611)
916.	VILNIUS TECH (0,5)	8630580	Lakirouhani, A., Abbasian, M., Medzvieckas, J., & Kliukas, R. (2024). The effect of relative density, granularity and size of geogrid apertures on the shear strength of the soil/geogrid interface /. <i>Journal of civil engineering and management.</i> , vol. 30 (iss. 8), p. 691-707. doi: 10.3846/jcem.2024.22236	T 002 (80), T 009 (20)	9.2.	VILNIUS TECH (5,151)
917.	VILNIUS TECH (1)	8630622	Laukaitis, A. (2024). Reversal of the word sense disambiguation task using a deep learning model /. <i>Applied sciences.</i> , vol. 14(iss. 13), p. 1-19. doi: 10.3390/app14135550	T 007 (100)	9.2.	VILNIUS TECH (5,223)
918.	KTU (1)	8630833	Jreije, A., Keršienė, N., Griškevičius, P., & Adlienė, D. (2024). Properties of irradiated Bi2O3 and TiO2 enriched 3D printing polymers for fabrication of patient specific immobilization devices in radiotherapy /. <i>Nuclear instruments and methods in physics research section B: Beam interactions with materials and atoms.</i> , vol. 549, p. 140-144. doi: 10.1016/j.nimb.2024.165298	T 008 (50), T 009 (30)	9.2.	KTU (3,978)

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, taškai ⁵
919.	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.</i> , vol. 14(iss. 13), p. 1-15. doi: 10.3390/app14135715	T 007 (30)	9.2.	LSMU (1,163); KTU (0,388)
920.	VILNIUS TECH (1)	8633623	Lenkeviciūtė, K., Žičienė, J., & Daunoravičienė, K. (2024). An advanced technique for the detection of pathological gaits from electromyography signals: A comprehensive approach /. <i>Machines.</i> , vol. 12(iss. 8), p. 1-16. doi: 10.3390/machines12080581	T 009 (80)	9.2.	VILNIUS TECH (4,74)
921.	VILNIUS TECH (0,1667)	8633636	Li, H., Dai, X., Zhou, L., Wu, Q., Devenci, M., & Pamucar, D. (2024). A least-squares framework for developing interval type-2 fuzzy semantics /. <i>Applied soft computing.</i> , vol. 167(part A), p. 1-13. doi: 10.1016/j.asoc.2024.112293	T 003 (100)	9.2.	VILNIUS TECH (3,912)
922.	VILNIUS TECH (0,125)	8633650	Li, L., Chen, S., Ma, J., & NG, P. (2024). Synergistic effects of single-walled carbon nanotube and carbon fiber on performance of conductive mortar /. <i>Journal of building engineering.</i> , vol. 92, p. 1-20. doi: 10.1016/j.job.2024.109784	T 002 (100)	9.2.	VILNIUS TECH (3,017)
923.	VILNIUS TECH (0,2857)	8633662	Lima Flores, A., Kairytė, A., Šeputytė-Jucikė, J., Makowska, S., Lavoratti, A., & Delucis, R. et al. (2024). Effect of chemical treatments on the mechanical properties of jute/polyester composites /. <i>Materials: Special Issue: Polymer Composites: Microstructural, Thermal and Mechanical Properties (Second Volume).</i> , vol. 17(iss. 10), p. 1-13. doi: 10.3390/ma17102320	T 008 (100)	9.2.	VILNIUS TECH (3,268)
924.	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	T 004 (70)	9.2.	VILNIUS TECH (3,656)

Eil. Nr.	Mokslo ir studijų 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
925.	VILNIUS TECH (0,625)	8633748	Li, X., Liao, H., Baušys, R., & Zavadskas, E. (2024). Large-scale emergency supplier selection considering limited rational behaviors of decision makers and ranking robustness /. <i>Technological and economic development of economy.</i> , vol. 30 (iss. 4), 1037-1063. doi: 10.3846/tede.2024.21569	T 007 (100)	9.2.	VILNIUS TECH (9,552)
926.	VILNIUS TECH (0,5)	8633764	Lopes, J., & Banaitienė, N. (2024). A model for construction sector development in middle-income sub-Saharan African countries /. <i>Technological and economic development of economy.</i> , vol. 30 (iss. 5), p. 1229-1255. doi: 10.3846/tede.2024.21453	T 002 (100)	9.2.	VILNIUS TECH (7,641)
927.	VILNIUS TECH (0,6667)	8633783	Lu, X., Yang, F., & Kilikevičius, A. (2024). A method for reducing sub-divisional errors in open-type optical linear encoders with angle shift pattern main scale /. <i>Mathematics: Nonlinear Vibration Theory and Mechanical Dynamics.</i> , vol. 12(iss. 3), p. 1-14. doi: 10.3390/math12030474	T 009 (100)	9.2.	VILNIUS TECH (15,085)
928.	VILNIUS TECH (0,2)	8633794	Madić, M., Girdu, C., Marinković, D., Janković, P., & Trifunović, M. (2024). Analysis of kerf width and its variation in CO2 laser cutting of straight and curved cut profiles /. <i>Tehnicki vjesnik - Technical Gazette.</i> , vol. 31(iss. 6), p. 1884-1891. doi: 10.17559 /TV	T 009 (100)	9.2.	VILNIUS TECH (1,636)
929.	VILNIUS TECH (0,1667)	8633807	Magabaleh, A., Ghraibeh, L., Audeh, A., Albahri, A., Deveci, M., & Antuchevičienė, J. (2024). Systematic review of software engineering uses of multi-criteria decision-making methods: Trends, bibliographic analysis, challenges, recommendations, and future directions /. <i>Applied soft computing.</i> , vol. 163, p. 1-19. doi: 10.1016/j.asoc.2024.111859	T 002 (30), T 007 (70)	9.2.	VILNIUS TECH (4,628)

Eil. Nr.	Mokslo ir studijų 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
930.	VILNIUS TECH (0,1667)	8633824	Majumder, S., Singh, A., Singh, A., Karpenko, M., Sharma, H., & Mukhopadhyay, S. (2024). On the analytical study of the service quality of Indian Railways under soft-computing paradigm /. <i>Transport.</i> , vol. 39(iss. 1), p. 54-63. doi: 10.3846/transport. 2024.21385	T 003 (100)	9.00.	VILNIUS TECH (-)
931.	VILNIUS TECH (0,375)	8633838	Makowska, S., Miedzińska, K., Kairyte, A., & Strzelec, K. (2024). Synergistic reinforcing effect of hazelnut shells and hydrotalcite on properties of rigid polyurethane foam composites /. <i>Polymers: Special issue: Biomass-based polymer materials: preparation, properties and applications.</i> , vol. 16(iss. 21), p. 1-21. doi: 10.3390/polym16212968	T 008 (100)	9.2.	VILNIUS TECH (4,559)
932.	VILNIUS TECH (0,375)	8633850	Makowska, S., Szymborski, D., Sienkiewicz, N., & Kairyte, A. (2024). Current progress in research into environmentally friendly rigid polyurethane foams /. <i>Materials: Special issue: Polymers, processing and sustainability.</i> , vol. 17(iss. 16), p. 1-30. doi: 10.3390/ma17163971	T 008 (100)	9.2.	VILNIUS TECH (3,033)
933.	VILNIUS TECH (0,5)	8633863	Makowska, S., Miedzińska, K., Kairyte, A., Šeputytė-Jucikė, J., & Strzelec, K. (2024). Flame retardancy and thermal stability of rigid polyurethane foams filled with walnut shells and mineral fillers /. <i>Materials: Special issue: Advances in bio-polymer and polymer composites.</i> , vol. 17(iss. 18), p. 1-23. doi: 10.3390/ma17184629	T 008 (100)	9.2.	VILNIUS TECH (4,044)
934.	VILNIUS TECH (1)	8633884	Malaiškienė, J., & Bekerė, K. (2024). Impact of electronic waste glass on the properties of cementitious materials /. <i>Buildings: Special issue: Study on Concrete Structures.</i> , vol. 14(iss. 5), p. 1-17. doi: 10.3390/buildings14051218	T 004 (30), T 008 (70)	9.2.	VILNIUS TECH (6,217)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškais ⁵
935.	VILNIUS TECH (0,5)	8633906	Malaiškienė, J., & Vaičienė, M. (2024). The influence of silica fly ash and wood bottom ash on cement hydration and durability of concrete /. <i>Materials: Special issue: Concretes and cement-based composites: Additives/admixtures, hydration process and durability research (2nd Edition)</i> ., vol. 17(iss. 16), p. 1-20. doi: 10.3390/ma17164031	T 004 (50), T 008 (50)	9.2.	VILNIUS TECH (2,86)
936.	VILNIUS TECH (0,25)	8633958	Małek, A., Dudziak, A., Caban, J., & Matijošius, J. (2024). Probabilistic analysis of low-emission hydrogen production from a photovoltaic carport /. <i>Applied Sciences: Special Issue: Renewable Energy for Sustainable Transports: The Potential of the Electricity and Hydrogen.</i> , vol. 14(iss. 20), p. 1-21. doi: 10.3390/app14209531	T 009 (100)	9.2.	VILNIUS TECH (2,611)
937.	VILNIUS TECH (0,25)	8633994	Malinowski, S., Wozzuk, A., Wróbel, M., Kwaśniewska, A., Gładyszewski, G., & Škuldeckė, J. et al. (2024). Anti-ageing and rheological performance of bitumen modified with polyaniline nanofibres /. <i>Construction and building materials.</i> , vol. 437, p. 1-14. doi: 10.1016/j.conbuildmat.2024.136810	T 004 (100)	9.2.	VILNIUS TECH (4,179)
938.	VILNIUS TECH (0,25)	8634015	Marković, D., Stanković, A., Marinković, D., & Pamucar, D. (2024). Metaheuristic algorithms for the optimization of integrated production scheduling and vehicle routing problems in supply chains /. <i>Tehnički vjesnik-Technical Gazette.</i> , vol. 31(iss. 3), p. 800-807. doi: 10.17559/TV-20240207001318	T 003 (100)	9.2.	VILNIUS TECH (2,361)
939.	VILNIUS TECH (1)	8634027	Maskeliūnaitė, L. (2024). Funiculars in Lithuania: from the fruit basket to Gediminas Hill :. <i>Transport.</i> , vol. 39(iss. 3), p. 250-263. doi: 10.3846/transport.2024.22861	T 003 (100)	9.00.	VILNIUS TECH (-)

Eil. Nr.	Mokslo ir studijų 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
940.	VILNIUS TECH (0,4)	8634039	Matijošius, J., Gutarevych, Y., Shuba, Y., Rimkus, A., & Syrota, O. (2024). Effect of the addition of hydrogen-containing (H ₂ /O ₂) gas on indicated and effective parameters of a gasoline engine /. <i>International journal of hydrogen energy.</i> , vol. 56, p. 66-74. doi: 10.1016/j.ijhydene.2023.11.289	T 003 (50), T 009 (50)	9.2.	VILNIUS TECH (5,666)
941.	MRU (0,3333); VILNIUS TECH (0,3333)	8634062	Matijošius, J., Rimkus, A., & Gruodis, A. (2024). Validation Challenges in Data for Different Diesel Engine Performance Regimes Utilising HVO Fuel: A Study on the Application of Artificial Neural Networks for Emissions Prediction /. <i>Machines.</i> , vol. 12(no. 4), p. 1-24. doi: 10.3390/machines12040279	T 003 (30), T 007 (40), T 009 (30)	9.2.	MRU (1,976); VILNIUS TECH (1,976)
942.	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	T 001 (30), T 003 (40)	9.2.	MRU (1,383); VILNIUS TECH (1,383)
943.	VILNIUS TECH (0,2857)	8634122	Matijošius, J., Rychok, S., Gutarevych, Y., Shuba, Y., Syrota, O., & Rimkus, A. et al. (2024). Enhancing the fuel efficiency and environmental performance of spark-ignition engines through advancements in the combined power regulation method /. <i>Energies: Special Issue: Computational and Data-Driven Modeling of Combustion in Reciprocating Engines or Gas Turbines, Volume II.</i> , vol. 17(iss. 14), p. 1-27. doi: 10.3390/en17143563	T 003 (50), T 009 (50)	9.2.	VILNIUS TECH (2,53)

Eil. Nr.	Mokslo ir studijų 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
944.	VILNIUS TECH (1)	8634140	Matuzevičius, D. (2024). A retrospective analysis of automated image labeling for eyewear detection using zero-shot object detectors /. <i>Electronics: Special issue: IoT-Enabled smart devices and systems in smart environments.</i> , vol. 13(iss. 23), p. 1-19. doi: 10.3390/electronics13234763	T 001 (50), T 007 (50)	9.2.	VILNIUS TECH (5,956)
945.	VILNIUS TECH (1)	8634180	Matuzevičius, D. (2024). Diverse dataset for eyeglasses detection: Extending the Flickr-Faces-HQ (FFHQ) dataset /. <i>Sensors: Special issue: Image processing and pattern recognition based on deep learning—2nd Edition.</i> , vol. 24(iss. 23), p. 1-27. doi: 10.3390/s24237697	T 001 (50), T 007 (50)	9.2.	VILNIUS TECH (7,564)
946.	VILNIUS TECH (1)	8634191	Matuzevičius, D., Urbanavičius, V., Miniotas, D., Mikučionis, Š., Laptik, R., & Ušinskas, A. (2024). Key-point-descriptor-based image quality evaluation in photogrammetry workflows /. <i>Electronics: Special issue: IoT-enabled smart devices and systems in smart environments.</i> , vol. 13(iss. 11), p. 1-19. doi: 10.3390/electronics13112112	T 001 (50), T 007 (50)	9.2.	VILNIUS TECH (5,956)
947.	VILNIUS TECH (0,2)	8634247	Miedzinska, K., Członka, S., Kairyte, A., Strzelec, K., & Strąkowska, A. (2024). Rowanberry/vermiculite modified rigid polyurethane foams /. <i>Journal of cellular plastics.</i> , vol. 60(iss. 2), p. 117-133. doi: 10.1177/0021955X241233243	T 002 (20), T 008 (80)	9.2.	VILNIUS TECH (1,582)
948.	VILNIUS TECH (1)	8634279	Milaševičius, M., & Mačiulis, L. (2024). A review of mechanical fine-pointing actuators for free-space optical communication /. <i>Aerospace.</i> , vol. 11(iss. 1), p. 1-24. doi: 10.3390/aerospace11010005	T 009 (100)	9.2.	VILNIUS TECH (7,133)
949.	VILNIUS TECH (1)	8634300	Misiūnaitė, I., Rimkus, A., & Gribniak, V. (2024). Developing a lightweight hybrid profile concept with a steel shell and polymeric lattice core for optimal mechanical performance /. <i>Composite structures.</i> , vol. 340, p. 1-10. doi: 10.1016/j.compstruct.2024.118169	T 002 (70), T 008 (30)	9.2.	VILNIUS TECH (12,178)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškais ⁵
950.	VILNIUS TECH (1)	8634318	Mokšin, V., & Ardatov, O. (2024). Numerical and experimental study of a thermal separation process, for electrical cable waste components /. <i>Acta Polytechnica Hungarica.</i> , vol. 21(iss. 11), p. 87-98. doi: 10.12700/APH.21.11.2024.11.5	T 009 (100)	9.2.	VILNIUS TECH (5,5)
951.	VILNIUS TECH (1)	8634380	Motuzienė, V., Lapinskienė, V., & Rynkun, G. (2024). Optimizing ventilation systems for sustainable office buildings: Long-term monitoring and environmental impact analysis /. <i>Sustainability: Special issue: Advances on building performance and sustainability, vol II.</i> , vol. 16(iss. 3), p. 1-16. doi: 10.3390/su16030984	T 002 (20), T 006 (80)	9.2.	VILNIUS TECH (6,529)
952.	VILNIUS TECH (0,25)	8634394	Moumni, B., Oulmekki, A., Kizinievič, O., Kizinievič, V., Eliche- Quesada, D., & Charroud, M. et al. (2024). Clay influence on lightweight brick's properties: Investigating the impact of waste's nature and amount as secondary variables /. <i>Construction and building materials.</i> , vol. 438, p. 1-5. doi: 10.1016/j.conbuildmat.2024.136844	T 002 (20), T 004 (20), T 008 (60)	9.2.	VILNIUS TECH (5,119)
953.	VILNIUS TECH (0,1667)	8634435	Önden, A., Kara, K., Önden, İ., Yalçın, G., Simic, V., & Pamucar, D. (2024). Exploring the adoption of the metaverse and chat generative pre-trained transformer: A single-valued neutrosophic Dombi Bonferroni-based method for the selection of software development strategies /. <i>Engineering applications of artificial intelligence.</i> , vol. 133(Part D), p. 1-16. doi: 10.1016/j.engappai.2024.108378	T 003 (100)	9.2.	VILNIUS TECH (6,199)
954.	VILNIUS TECH (0,4)	8634449	Pakalka, S., Donėlienė, J., Rudzikas, M., Valančius, K., & Streckienė, G. (2024). Development and experimental investigation of full-scale phase change material thermal energy storage prototype for domestic hot water applications /. <i>Journal of energy storage.</i> , vol. 80, p. 1-14. doi: 10.1016/j.est.2023.110283	T 006 (40), T 008 (60)	9.2.	VILNIUS TECH (4,611)

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 formaliųjų vertė, taškai ⁵
955.	VILNIUS TECH (0,4)	8634483	Pal, D., Sharma, H., Prentkowskis, O., Chakraborty, F., & Maskeliūnaitė, L. (2024). A study of the multi-objective neighboring only quadratic minimum spanning tree problem in the context of uncertainty /. <i>Applied sciences.</i> , vol. 14(iss. 19), p. 1-26. doi: 10.3390/app14198941	T 003 (100)	9.2.	VILNIUS TECH (4,671)
956.	VILNIUS TECH (1)	8634501	Paulauskas, N., & Kapustin, V. (2024). Battery scheduling optimization and potential revenue for residential storage price arbitrage /. <i>Batteries: Special Issue: Machine Learning for Advanced Battery Systems.</i> , vol. 10(iss. 7), p. 1-12. doi: 10.3390/batteries10070251	T 001 (50), T 007 (50)	9.2.	VILNIUS TECH (7,264)
957.	VILNIUS TECH (0,3333)	8634536	Pieniak, D., Guzik, M., Lonkwick, P., Lesiak, P., Selech, J., & Krzysiak, Z. et al. (2024). The influence of geometric nonconformance of the SB4 tension clamps on their strength and elasticity characteristics /. <i>Scientific reports.</i> , vol. 14(iss. 1), p. 1-19. doi: 10.1038/s41598-024-80944-8	T 009 (100)	9.2.	VILNIUS TECH (5,915)
958.	VILNIUS TECH (0,2)	8634553	Pires, L., Santos, O., Kairyte, A., Šeputytė-Jucikė, J., Makowska, S., & Battegazzore, D. et al. (2024). Fire behavior of wood-glass and jute-glass hybrid laminates manufactured by vacuum infusion /. <i>Applied sciences: New Challenges in Civil Structure for Fire Response Volume II.</i> , vol. 14(iss. 8), p. 1-13. doi: 10.3390/app14083450	T 008 (100)	9.2.	VILNIUS TECH (2,336)
959.	VILNIUS TECH (1)	8634586	Plioplys, L., Antonovič, V., Boris, R., Kudžma, A., & Gribniak, V. (2024). Investigating the high-temperature bonding performance of refractory castables with ribbed stainless-steel bars /. <i>Materials: Special issue: Mechanical behavior of composite materials (3rd Edition).</i> , vol. 17(iss. 12), p. 1-15. doi: 10.3390/ma17122916	T 002 (20), T 008 (80)	9.2.	VILNIUS TECH (5,719)

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 formaliųjų vertė, taškai ⁵
960.	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.</i> , vol. 14(iss. 13), p. 1-16. doi: 10.3390/app14135576	T 007 (50)	9.2.	VILNIUS TECH (2,611)
961.	VILNIUS TECH (1)	8634615	Pozdniakova, O., Cholomskis, A., & Mažeika, D. (2024). Self- adaptive autoscaling algorithm for SLA-sensitive applications running on the Kubernetes clusters /. <i>Cluster computing.</i> , vol. 27, p. 2399-2426. doi: 10.1007/s10586-023-04082-y	T 007 (100)	9.2.	VILNIUS TECH (8,958)
962.	VILNIUS TECH (1)	8634626	Pozdniakova, O., Mažeika, D., & Cholomskis, A. (2024). SLA- adaptive threshold adjustment for a Kubernetes horizontal pod autoscaler /. <i>Electronics: Special Issue: Advanced Theories, Applications and Techniques in Cloud and Distributed Computing.</i> , vol. 13(iss. 7), p. 1-28. doi: 10.3390/electronics13071242	T 007 (100)	9.2.	VILNIUS TECH (5,957)
963.	VILNIUS TECH (0,1667)	8634666	Praveena, V., Martin, L., Matijošius, J., Aloui, F., Pugazhendhi, A., & Varuvel, E. (2024). A systematic review on biofuel production and utilization from algae and waste feedstocks– a circular economy approach /. <i>Renewable and sustainable energy reviews.</i> , vol. 192, p. 1-22. doi: 10.1016/j.rser.2023.114178	T 009 (100)	9.2.	VILNIUS TECH (7,798)
964.	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.</i> , vol. 10(iss. 1), p. 1-19. doi: 10.1016/j.heliyon.2023.e23571	T 002 (20), T 007 (70)	9.2.	VILNIUS TECH (1,903)

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 formaliųjų vertė, taškai ⁵
965.	VILNIUS TECH (0,8)	8634704	Pukalskas, S., Korsakas, V., Stankevičius, T., Kriaučiūnas, D., & Mikaliūnas, Š. (2024). Effect of water injection on combustion and emissions parameters of SI engine fuelled by hydrogen–natural gas blends /. <i>Energies: Special Issue: Internal Combustion Engine: Research and Application—2nd Edition.</i> , vol. 17(iss. 9), p. 1-16. doi: 10.3390/en17092132	T 003 (100)	9.2.	VILNIUS TECH (4,089)
966.	VILNIUS TECH (1)	8634717	Puzienė, R. (2024). Investigating forest cover change using historical GIS technologies: A case study with an example of Jurbarkas District of the Republic of Lithuania /. <i>Sustainability.</i> , vol. 16(iss. 11), p. 2-52. doi: 10.3390/su16114825	T 004 (40), T 010 (60)	9.2.	VILNIUS TECH (6,528)
967.	VILNIUS TECH (0,2)	8634728	Qureshi, H., Safdar, M., Ahmad, H., Ahmed, A., & Mahmood, K. (2024). Axial capacity of helical and conventional pile raft in cohesionless soil: An experimental and numerical study /. <i>Arabian journal for science and engineering.</i> , vol. 49(iss. 10), p. 13613-13628. doi: 10.1007/s13369-024-08738-8	T 002 (100)	9.2.	VILNIUS TECH (2,2)
968.	VILNIUS TECH (1)	8634778	Ranceva, J., & Ušpalytė-Vitkūnienė, R. (2024). Specifics of creating a public transport demand model for low-density regions: Lithuanian case /. <i>Sustainability: Special issue: Public transport network and sustainable development.</i> , vol. 16(iss. 4), p. 1-20. doi: 10.3390/su16041412	T 002 (50), T 003 (50)	9.2.	VILNIUS TECH (6,528)
969.	VILNIUS TECH (0,0769)	8634796	Ratov, B., Mechnik, V., Rucki, M., Hevorkian, E., Bondarenko, N., & Prikhna, T. et al. (2024). Enhancement of the refractory matrix diamond-reinforced cutting tool composite with zirconia nano- additive /. <i>Materials: Special Issue: Precision and Ultra-Precision Subtractive and Additive Manufacturing Processes of Alloys and Steels, 2nd Edition.</i> , vol. 17(iss. 12), p. 1-17. doi: 10.3390/ma17122852	T 009 (100)	9.2.	VILNIUS TECH (1,32)

Eil. Nr.	Mokslo ir studijų 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.	VILNIUS TECH (0,2)	8634824	Rękas, P., Szumiata, T., Szewczyk, R., Gzik-Szumiata, M., & Nowicki, M. (2024). Influence of mechanical stresses noncoaxial with the magnetizing field on the relative magnetic permeability of electrical steel /. <i>IEEE Transactions on magnetics.</i> , vol. 60(iss. 8), p. 1-10. doi: 10.1109/TMAG.2024.3418668	T 009 (100)	9.2.	VILNIUS TECH (1,65)
971.	VILNIUS TECH (0,2)	8634842	Reyes-Norambuena, P., Martinez-Torres, J., Nemati, A., Hashemkhani Zolfani, S., & Antuchevičienė, J. (2024). Towards sustainable urban futures: Integrating a novel grey multi-criteria decision making model for optimal pedestrian walkway site selection /. <i>Sustainability.</i> , vol. 16(iss. 11), p. 1-24. doi: 10.3390/su16114437	T 002 (100)	9.2.	VILNIUS TECH (2,611)
972.	VILNIUS TECH (1)	8634855	Rimkienė, A., Kairyte, A., Vėjelis, S., Kremensas, A., Vaitkus, S., & Šeputytė-Jucikė, J. (2024). Structure formation in engineered wood using wood waste and biopolyurethane /. <i>Materials.</i> , vol. 17 (iss. 16), p. 1-17. doi: 10.3390/ma17164087	T 008 (100)	9.2.	VILNIUS TECH (5,718)
973.	VILNIUS TECH (0,6)	8634870	Rimkus, A., Mejeras, G., Dittrich, A., Pukalskas, S., & Barta, D. (2024). Effect of the concentration of bioethanol mixed with gasoline on the energy and environmental performance of a hybrid vehicle in the worldwide harmonized light vehicles test cycle (WLTC) /. <i>Applied sciences.</i> , vol. 14(iss. 23), p. 1-22. doi: 10.3390/app142310858	T 003 (100)	9.2.	VILNIUS TECH (5,428)
974.	VILNIUS TECH (1)	8634885	Rimkus, A., Pukalskas, S., Mejeras, G., & Nagurnas, S. (2024). Impact of bioethanol concentration in gasoline on SI engine sustainability /. <i>Sustainability.</i> , vol. 16(iss. 6), p. 1-15. doi: 10.3390/su16062397	T 003 (100)	9.2.	VILNIUS TECH (6,529)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
975.	VILNIUS TECH (0,375)	8634898	Rimkus, A., Stravinskas, S., Matijošius, J., & Hunicz, J. (2024). Effects of different gas energy shares on combustion and emission characteristics of compression ignition engine fueled with dual-fossil fuel and dual-biofuel /. <i>Energy</i> , vol. 312, p. 1-23. doi: 10.1016/j.energy.2024.133443	T 001 (10), T 003 (80), T 009 (10)	9.2.	VILNIUS TECH (7,833)
976.	VILNIUS TECH (1)	8634915	Rimkus, A., & Žaglinskis, J. (2024). Study of the combustion characteristics of a compression ignition engine fueled with a biogas–hydrogen mixture and biodiesel /. <i>Journal of marine science and engineering: Special issue: Advanced technologies of ship power plants and infrastructure of seaports.</i> , vol. 12(iss. 12), p. 1-22. doi: 10.3390/jmse12122192	T 003 (100)	9.2.	VILNIUS TECH (7,429)
977.	VILNIUS TECH (1)	8634926	Rimša, V., & Liugas, M. (2024). Numerical Investigation of the Vortex Ring Phenomena in Rotorcraft /. <i>Aerospace: Special issue: Advances in rotorcraft dynamics.</i> , vol. 11(iss. 6), p. 1-11. doi: 10.3390/aerospace11060418	T 003 (50), T 009 (50)	9.2.	VILNIUS TECH (7,134)
978.	VILNIUS TECH (0,1667)	8634938	Rodrigues, G., Reis, J., Orynych, O., Tucki, K., Matijošius, J., & Machado, S. (2024). Environmental impact reduction of a trolleybus system in the city of São Paulo, Brazil /. <i>Energies: Special Issue: Sustainable Production and Environmentally Responsible Consumption II.</i> , vol. 17(iss. 6), p. 1-17. doi: 10.3390/en17061377	T 003 (20), T 009 (80)	9.2.	VILNIUS TECH (1,905)
979.	VILNIUS TECH (0,3333)	8634954	Romek, D., Selech, J., & Ulbrich, D. (2024). Use of heat-applied coatings to reduce wear on agricultural machinery components /. <i>Materials: Special Issue: Advanced Designs of Materials, Machines and Processes in a Circular Economy.</i> , vol. 17(iss. 12), p. 1-17. doi: 10.3390/ma17122849	T 009 (100)	9.2.	VILNIUS TECH (2,696)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
980.	VILNIUS TECH (0,4)	8634966	Rostamzadeh, R., Gholipour, A., Komari Alaei, M., Zavadskas, E., & Šaparauskas, J. (2024). An attempt to resolve no-wait flow shop scheduling problems using hybrid ant colony and whale optimization algorithms /. <i>E&M Economics and Management.</i> , vol. 27(iss. 2), p. 108-124. doi: 10.15240/tul/001/2024-2-007	T 007 (100)	9.2.	VILNIUS TECH (3,038)
981.	VILNIUS TECH (0,6667)	8634979	Ružickij, R., Romagnoli, F., & Grubliauskas, R. (2024). Waste tyre textile fibre composite material: Acoustic performance and life cycle assessment /. <i>Sustainability: Special issue: Waste management for sustainability: Emerging issues and technologies.</i> , vol. 16(iss. 15), p. 1-24. doi: 10.3390/su16156281	T 004 (100)	9.2.	VILNIUS TECH (6,155)
982.	VILNIUS TECH (0,1429)	8634992	Ryba, T., Bzinkowski, D., Siemiątkowski, Z., Rucki, M., Stawarz, S., & Caban, J. et al. (2024). Monitoring of rubber belt material performance and damage /. <i>Materials.</i> , vol. 17(iss. 3), p. 1-14. doi: 10.3390/ma17030765	T 009 (100)	9.2.	VILNIUS TECH (1,634)
983.	VILNIUS TECH (0,8)	8635008	Šabanovič, E., Kojis, P., Ivanov, V., Dhaens, M., & Skrickij, V. (2024). Development and evaluation of artificial neural networks for real-world data-driven virtual sensors in vehicle suspension /. <i>IEEE Access.</i> , vol. 12, p. 13183-13195. doi: 10.1109/ACCESS.2024.3356715	T 001 (10), T 003 (80), T 009 (10)	9.2.	VILNIUS TECH (8,623)
984.	VILNIUS TECH (0,0833)	8635034	Saha, A., Debnath, B., Chatterjee, P., Panaiyappan, A., Das, S., & Anusha, G. (2024). Generalized dombi-based probabilistic hesitant fuzzy consensus reaching model for supplier selection under healthcare supply chain framework /. <i>Engineering applications of artificial intelligence.</i> , vol. 133(Part A), p. 1-15. doi: 10.1016/j.engappai.2024.107966	T 002 (100)	9.2.	VILNIUS TECH (3,1)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
985.	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</i> , vol. 162, p. 1-17. doi: 10.1016/j.envsci.2024.103913	T 007 (70)	9.2.	VILNIUS TECH (1,219)
986.	VILNIUS TECH (0,4)	8635169	Salii, S., Golovko, L., Kaglyak, O., Kapustynskyi, O., & Višniakov, N. (2024). The formation of a low-carbon steel/Ni-Cr-W alloy bimetallic material via liquid–solid compound casting with a laser assisted solid surface /. <i>Machines: Special issue: Wire Arc Additive Manufacturing (WAAM): New trends and future perspectives.</i> , vol. 12(iss. 8), p. 1-17. doi: 10.3390/machines12080522	T 008 (100)	9.2.	VILNIUS TECH (3,352)
987.	VILNIUS TECH (0,4)	8635182	Sanchez-Sobrado, O., Višniakov, N., Bureika, G., Losada, R., & Rodriguez, E. (2024). Effect of the chemical surrounding environment on the physical and mechanical properties of aged thermoplastic polymers :. <i>Heliyon.</i> , vol. 10(iss. 2), p. 1-11. doi: 10.1016/j.heliyon.2024.e24146	T 003 (10), T 008 (60), T 009 (30)	9.2.	VILNIUS TECH (3,59)
988.	VILNIUS TECH (0,1667)	8635215	Sau, A., Ghosh, S., Kandar, B., Ghanta, K., Baltrėnaitė-Gedienė, E., & Dutta, S. (2024). Enhanced slaughterhouse wastewater treatment: A comparative approach with phycoremediation and adsorption /. <i>Journal of the Indian chemical society.</i> , vol. 101(iss. 12), p. 1-14. doi: 10.1016/j.jics.2024.101499	T 004 (100)	9.2.	VILNIUS TECH (1,321)
989.	VILNIUS TECH (0,0714)	8635246	Selech, J., Rogula-Kozłowska, W., Piątek, P., Walczak, A., Pieniak, D., & Bondaronok, P. et al. (2024). Failure and reliability analysis of heavy firefighting and rescue vehicles: a case study /. <i>Eksploatacja i niezawodność – Maintenance and reliability.</i> , vol. 26(iss. 1), p. 1-21. doi: 10.17531/ein/175505	T 009 (100)	9.2.	VILNIUS TECH (1,147)

Eil. Nr.	Mokslo ir studijų 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
990.	VILNIUS TECH (1)	8635821	Šišovas, L., Čeponis, A., & Borodinas, S. (2024). The challenges of piezoelectric actuators and motors application in a space environment /. <i>Actuators.</i> , vol. 13(iss. 8), p. 1-21. doi: 10.3390/act13080312	T 009 (100)	9.2.	VILNIUS TECH (5,922)
991.	VILNIUS TECH (1)	8635844	Šišovas, L., Čeponis, A., Mažeika, D., & Borodinas, S. (2024). Development of piezoelectric inertial rotary motor for free-space optical communication systems /. <i>Micromachines: Special issue: Advances in ultrasonic motors.</i> , vol. 15(iss. 12), p. 1-25. doi: 10.3390/mi15121495	T 009 (100)	9.2.	VILNIUS TECH (5,955)
992.	VILNIUS TECH (1)	8635857	Sivilevičius, H., Vaitkus, A., & Čygas, D. (2024). Modeling and significance assessment of road construction participant and user benefits using expert evaluation methods /. <i>Technological and economic development of economy.</i> , vol. 30(iss. 5), p. 1486- 1509. doi: 10.3846/tede.2024.21881	T 002 (80), T 003 (20)	9.2.	VILNIUS TECH (10,806)
993.	VILNIUS TECH (1)	8635882	Skačkauskas, P., Karpenko, M., & Prentkovskis, O. (2024). Design and implementation of a hybrid path planning approach for autonomous lane change manoeuvre /. <i>International journal of automotive technology.</i> , vol. 25(iss. 1), p. 83-95. doi: 10.1007/s12239-024-00014-w	T 003 (100)	9.2.	VILNIUS TECH (4,358)
994.	VILNIUS TECH (1)	8635901	Škamat, J., Boris, R., Malaiškienė, J., Antonovič, V., Stonys, R., & Kudžma, A. (2024). Possibilities to recycle thermal power plant by-products in refractory castables /. <i>Sustainability: Special issue: Sustainable waste management and recycling for achieving a circular economy.</i> , vol. 16(iss. 15), p. 1-17. doi: 10.3390/su16156349	T 008 (100)	9.2.	VILNIUS TECH (6,529)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
995.	VILNIUS TECH (0,8333)	8635931	Skardžius, J., Nagurnas, S., & Skačkauskas, P. (2024). Modernization of the stamping process using eddy current and load sensors in the manufacturing of automotive parts /. <i>Eksploatacija i niezawodność – Maintenance and reliability.</i> , vol. 26(iss. 3), p. 1-15. doi: 10.17531/ein/189453	T 003 (100)	9.2.	VILNIUS TECH (9,461)
996.	VILNIUS TECH (1)	8635944	Skeivalas, J., Paršeliūnas, E., Šlikas, D., Obuchovski, R., & Putrimas, R. (2024). Constructing predictive models for seismic oscillation parameters using covariance functions and Doppler effect phenomena: A case study of InSight mission V2 data /. <i>EPL: Europhysics letters.</i> , vol. 146(iss. 4), p. 1-6. doi: 10.1209/0295-5075/ad4412	T 010 (100)	9.2.	VILNIUS TECH (5,5)
997.	VILNIUS TECH (0,6)	8635968	Skrickij, V., Kojis, P., Šabanovič, E., Shyrokau, B., & Ivanov, V. (2024). Review of Integrated Chassis Control Techniques for Automated Ground Vehicles /. <i>Sensors: Research Progress on Intelligent Electric Vehicles-2nd Edition.</i> , vol 24(iss. 2), p. 1-40. doi: 10.3390/s24020600	T 001 (20), T 003 (70), T 009 (10)	9.2.	VILNIUS TECH (7,86)
998.	VILNIUS TECH (1)	8636003	Škulčekė, J., & Vaitkus, A. (2024). Bitumen stress relaxation modulus and its slope as performance-based criteria to control low temperature cracking /. <i>International journal of pavement engineering.</i> , vol. 25(iss. 1), p. 1-13. doi: 10.1080/10298436.2023.2297932	T 002 (100)	9.2.	VILNIUS TECH (6,68)
999.	VILNIUS TECH (1)	8636013	Šlaitas, J. (2024). Universal bond models of FRP reinforcements externally bonded and near-surface mounted to RC elements in bending /. <i>Materials.</i> , vol. 17(iss. 2), p. 1-18. doi: 10.3390/ma17020493	T 002 (100)	9.2.	VILNIUS TECH (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, taškai ⁵
1000.	VILNIUS TECH (1)	8636815	Sližytė, D., Šalna, R., & Urbonas, K. (2024). Statistical evaluation of sleeve friction to cone resistance ratio in coarse-grained soils /. <i>Buildings: Constructions in Europe: Current Issues and Future Challenges.</i> , vol. 14(iss. 3), p. 1-16. doi: 10.3390/buildings14030745	T 002 (100)	9.2.	VILNIUS TECH (6,217)
1001.	VILNIUS TECH (0,8)	8636826	Sokolovskij, E., Kilikevičius, A., Chlebnikovas, A., Matijošius, J., & Vainorius, D. (2024). Innovative electrostatic precipitator solutions for efficient removal of fine particulate matter: Enhancing performance and energy efficiency /. <i>Machines: Special issue: Novel manufacturing processes and their innovation for industries.</i> , vol. 12(iss. 11), p. 1-18. doi: 10.3390/machines12110761	T 009 (100)	9.2.	VILNIUS TECH (4,74)
1002.	VILNIUS TECH (0,1)	8636839	Song, M., Andrejić, M., Pajić, V., Chatterjee, P., & Ma'arof, M. (2024). Benchmarking the efficiency of distribution warehouses using a four-phase integrated PCA-DEA-improved fuzzy SWARA- CoCoSo model for sustainable distribution /. <i>Demonstratio mathematica.</i> , vol. 57(iss. 1), p. 1-19. doi: 10.1515/dema-2024- 0012	T 002 (20), T 007 (80)	9.2.	VILNIUS TECH (3,435)
1003.	VILNIUS TECH (1)	8636855	Šostakaitė, L., Šapranas, E., Rudinskas, D., Rimkus, A., & Gribniak, V. (2024). Investigating additive manufacturing possibilities for an unmanned aerial vehicle with polymeric materials /. <i>Polymers: Special issue: 3D printing of polymer-based composite materials.</i> , vol. 16(iss. 18), p. 1-26. doi: 10.3390/polym16182600	T 003 (30), T 008 (40), T 009 (30)	9.2.	VILNIUS TECH (8,596)
1004.	VILNIUS TECH (0,3)	8636878	Stevic, Z., Baydaş, M., Kavacık, M., Ayhan, E., & Marinkovic, D. (2024). Selection of data conversion technique via sensitivity- performance matching: Ranking of small e-vans with Probid method /. <i>Facta Universitatis.</i> , vol. 22(no. 4), p. 643-671. doi: 10.22190/FUME240305023S	T 003 (100)	9.2.	VILNIUS TECH (13)

Eil. Nr.	Mokslo ir studijų 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
1005.	VILNIUS TECH (0,5)	8636891	Stosiak, M., Karpenko, M., Skačkauskas, P., & Deptuła, A. (2024). Identification of pressure pulsation spectrum in a hydraulic system with a vibrating proportional valve /. <i>Journal of vibration and control.</i> , vol. 30(iss. 21-22), p. 4917-4930. doi: 10.1177 /10775463231215103	T 003 (100)	9.2.	VILNIUS TECH (5,15)
1006.	VILNIUS TECH (0,5)	8636904	Stosiak, M., & Karpenko, M. (2024). The influence of the hydropneumatic accumulator on the dynamic and noise of the hydrostatic drive operation /. <i>Eksploatacja i niezawodność – Maintenance and reliability.</i> , vol. 26(iss. 2), p. 1-11. doi: 10.17531/ein/186169	T 003 (100)	9.2.	VILNIUS TECH (5,676)
1007.	VILNIUS TECH (1)	8636932	Strazdas, E., & Januševičius, T. (2024). Development of louvered noise barrier with changeable sound insulation from waste tire rubber and investigation of acoustic properties /. <i>Sustainability: Special Issue: Efficient Use and Recovery of Resources for the Purpose of Circular Economy and Sustainability.</i> , vol. 16(iss. 6), p. 1-18. doi: 10.3390/su16062567	T 004 (100)	9.2.	VILNIUS TECH (6,529)
1008.	VILNIUS TECH (0,1429)	8636942	Struz, J., Trochta, M., Hruzik, L., Pistacek, D., Stawarz, S., & Kucharczyk, W. et al. (2024). Wear and dynamic mechanical analysis (DMA) of samples produced via fused deposition modelling (FDM) 3D printing method /. <i>Polymers.</i> , vol. 16(iss. 21), p. 1-23. doi: 10.3390/polym16213018	T 009 (100)	9.2.	VILNIUS TECH (2,127)
1009.	VILNIUS TECH (1)	8636957	Stulpinas, M., & Daniūnas, A. (2024). An approach of web stiffener calculation in thin-walled columns /. <i>Journal of civil engineering and management.</i> , vol. 30(iss. 6), p. 551-565. doi: 10.3846/jcem.2024.21793	T 002 (100)	9.2.	VILNIUS TECH (7,286)
1010.	VILNIUS TECH (1)	8636967	Stulpinas, M., & Daniūnas, A. (2024). Optimization of cold-formed thin-walled cross-sections in portal frames /. <i>Buildings: Special issue: Cold-formed steel structures.</i> , vol. 14(iss. 8), p. 1-18. doi: 10.3390/buildings14082565	T 002 (100)	9.2.	VILNIUS TECH (6,217)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškais ⁵
1011.	VILNIUS TECH (0,25)	8636991	Su, J., Zhang, H., Przystupa, K., & Kochan, O. (2024). Efficient multi-scale object detection model with space-to-depth convolution and BiFPN combined with FasterNet: a high- performance model for precise steel surface defect detection /. <i>Journal of electronic imaging</i> , vol. 33(iss. 3), p. 1-18. doi: 10.1117/1.JEI.33.3.033019	T 002 (100)	9.00.	VILNIUS TECH (–)
1012.	VILNIUS TECH (0,5)	8637027	Surblys, V., Kozłowski, E., Matijošius, J., Gołda, P., Laskowska, A., & Kilikevičius, A. (2024). Accelerometer-based pavement classification for vehicle dynamics analysis using neural networks /. <i>Applied sciences: Special issue: New technology for road surface detection.</i> , vol. 14(iss. 21), p. 1-26. doi: 10.3390/app142110027	T 003 (50), T 009 (50)	9.2.	VILNIUS TECH (4,524)
1013.	VILNIUS TECH (0,2)	8637062	Tamošaitienė, J., Parham, S., Sarvari, H., Chan, D., & Edwards, D. (2024). A review of the application of synthetic and natural polymers as construction and building materials for achieving sustainable construction :. <i>Buildings: Special Issue: Advances in sustainable building materials.</i> , vol. 14(iss. 5), p. 1-25. doi: 10.3390/buildings14082569	T 002 (100)	9.2.	VILNIUS TECH (2,78)
1014.	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	T 007 (80)	9.2.	VILNIUS TECH (1,477)
1015.	VILNIUS TECH (0,1667)	8637094	Tunga, H., Kar, S., & Giri, D. (2024). Multi-objective brainstorm optimization algorithm based on Bayesian inference learning automaton for solving CVRP with time windows /. <i>Applied soft computing.</i> , vol. 162, p. 1-26. doi: 10.1016/j.asoc.2024.111755	T 007 (100)	9.2.	VILNIUS TECH (3,499)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
1016.	VILNIUS TECH (1)	8637142	Ušinskis, V., Makulavičius, M., Petkevičius, S., Dzedzickis, A., & Bučinskas, V. (2024). Towards autonomous driving: Technologies and data for vehicles-to-everything communication /. <i>Sensors</i> , vol. 24(iss. 11), p. 1-29. doi: 10.3390/s24113411	T 009 (100)	9.2.	VILNIUS TECH (7,563)
1017.	VILNIUS TECH (0,75)	8637168	Ustinovičius, L., Turskis, Z., Miedziałowski, C., & Vaišnoras, M. (2024). Implementation of wood-framed buildings in the Nordic region: A MADAMOS (an integrated multi-criteria decision-making approach for profitable realization alternatives) method /. <i>Buildings</i> , vol. 14(iss. 4), p. 1-25. doi: 10.3390/buildings14041020	T 002 (100)	9.2.	VILNIUS TECH (6,594)
1018.	VILNIUS TECH (1)	8637199	Vaiškūnaitė, R. (2024). An investigation of the batch adsorption capacity for the removal of phosphate from wastewater using both unmodified and functional nanoparticle-modified biochars /. <i>Processes: Special issue: The use of nanomaterials for advanced wastewater treatment technology</i> , vol. 12(iss. 11), p. 1-19. doi: 10.3390/pr12112560	T 004 (100)	9.2.	VILNIUS TECH (4,882)
1019.	VILNIUS TECH (1)	8637208	Vaiškūnaitė, R., Mažeikienė, A., & Mohammadi, K. (2024). Effects of pyrolysis temperature on biochar physicochemical and microbial properties for H ₂ S removal from biogas /. <i>Sustainability</i> , vol. 16(iss. 13), p. 1-13. doi: 10.3390/su16135424	T 004 (100)	9.2.	VILNIUS TECH (6,529)
1020.	VILNIUS TECH (1)	8637231	Vaiškūnaitė, R., & Zagorskis, A. (2024). Influence of aeration, introduction of probiotics, and supply of water on landfill gas production—study of models /. <i>Processes</i> , vol. 12(iss. 9), p. 1-14. doi: 10.3390/pr12091859	T 004 (100)	9.2.	VILNIUS TECH (4,882)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formaliųjų vertė, taškai ⁵
1021.	VILNIUS TECH (0,6667)	8637253	Valeika, G., Matijošius, J., Orynycz, O., Rimkus, A., Kilikevičius, A., & Tucki, K. (2024). Compression ignition internal combustion engine's energy parameter research using variable (HVO) biodiesel and biobutanol fuel blends /. <i>Energies: Special issue: Bioenergy and biofuels: Engines efficiency and sustainable mobility.</i> , vol. 17(iss. 1), p. 1-20. doi: 10.3390/en17010262	T 003 (100)	9.2.	VILNIUS TECH (5,902)
1022.	VILNIUS TECH (1)	8637267	Valiukas, D., Kaklauskas, G., Sokolov, A., & Jakubovskis, R. (2024). 3D finite element performance-based study of RC interface stiffness /. <i>Structures.</i> , vol. 63, p. 1-11. doi: 10.1016/j.istruc.2024.106284	T 002 (100)	9.2.	VILNIUS TECH (8,143)
1023.	VILNIUS TECH (1)	8637279	Valiukas, D., Kaklauskas, G., Sokolov, A., & Jakubovskis, R. (2024). Features of bond-slip relations: 3D finite element analysis based on tests of short RC ties /. <i>Case studies in construction materials.</i> , vol. 20, p. 1-10. doi: 10.1016/j.cscm.2024.e03387	T 002 (100)	9.2.	VILNIUS TECH (10,102)
1024.	VILNIUS TECH (1)	8637342	Vasjanov, A., Barzdėnas, V., Jurgo, M., & Guršnys, D. (2024). Unveiling the Sub-10 GHz performance of SMA connectors: A comparative analysis /. <i>Electronics: Special issue: Feature review papers in microelectronics.</i> , vol. 13(iss. 14), p. 1-12. doi: 10.3390/electronics13142686	T 001 (100)	9.2.	VILNIUS TECH (5,957)
1025.	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	T 007 (40)	9.2.	VILNIUS TECH (6,4)
1026.	VILNIUS TECH (0,5)	8637689	Vitola, L., Pundienė, I., Pranckevičienė, J., & Bajare, D. (2024). Innovative hemp shive-based bio-composites: Part I: Modification of potato starch binder by sodium meta-silicate and glycerol /. <i>Materials.</i> , vol. 17(iss. 19), p. 1-14. doi: 10.3390/ma17194911	T 008 (100)	9.2.	VILNIUS TECH (4,044)

Eil. Nr.	Mokslo ir studijų 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
1027.	VILNIUS TECH (1)	8637702	Voišnienė, V., Kizinievič, O., Albrektienė-Plačakė, R., Vasiliauskienė, D., Urbonavičius, J., & Vilkauskaitė, R. (2024). The effect of organic lake sediments (sapropel) on the properties and biological resistance of unfired clay bricks /. <i>Sustainability.</i> , vol. 16(iss. 6), p. 1-15. doi: 10.3390/su16062327	T 004 (30), T 005 (40), T 008 (30)	9.2.	VILNIUS TECH (6,529)
1028.	VILNIUS TECH (0,125)	8637731	Vrcan, Ž., Troha, S., Marković, K., & Marinković, D. (2024). Parametric selection of optimized epicyclic gearbox layouts for wind power plant applications /. <i>Applied sciences.</i> , vol. 14(iss. 20), p. 1-26. doi: 10.3390/app14209423	T 009 (100)	9.2.	VILNIUS TECH (1,131)
1029.	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.</i> , vol 13(iss. 1), p. 1-17. doi: 10.3390/electronics13010206	T 007 (70)	9.2.	VILNIUS TECH (4,17)
1030.	VILNIUS TECH (0,3333)	8637757	Webb, W., Medeišis, A., & Minervini, L. (2024). Evolved spectrum usage rights: A catalyst for liberal spectrum management reform /. <i>Telecommunications policy.</i> , vol. 48(iss. 3), p. 1-13. doi: 10.1016/j.telpol.2024.102715	T 001 (50), T 007 (50)	9.2.	VILNIUS TECH (10,412)
1031.	VILNIUS TECH (0,0833)	8637770	Ye, Z., Wang, H., Przystupa, K., Majewski, J., Hots, N., & Su, J. (2024). Dynamic spatio-temporal hypergraph convolutional network for traffic flow forecasting /. <i>Electronics.</i> , vol. 13(iss. 22), p. 1-17. doi: 10.3390/electronics13224435	T 009 (100)	9.2.	VILNIUS TECH (0,993)
1032.	VILNIUS TECH (0,3333)	8637785	Yoras, D., Makowska, S., Kairytė, A., Šeputytė-Jucikė, J., Centeno Drehmmer, L., & Passaia Tonatto, M. (2024). Elastic property evaluation of fiberglass and epoxy resin composite material using digital image correlation /. <i>Materials: Special issue: Advances in structural design and numerical modelling of composite materials.</i> , vol. 17(iss. 15), p. 1-15. doi: 10.3390/ma17153726	T 008 (100)	9.2.	VILNIUS TECH (3,302)

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 formaliųjų vertė, taškai ⁵
1033.	VILNIUS TECH (1)	8637798	Zagorskas, J., & Turskis, Z. (2024). Enhancing sustainable mobility: Evaluating new bicycle and pedestrian links to car- oriented industrial parks with ARAS-G MCDM Approach /. <i>Sustainability: Special Issue: Advances in Urban Transport and Vehicle Routing.</i> , vol. 16(iss. 7), p. 1-21. doi: 10.3390/su16072994	T 002 (40), T 007 (60)	9.2.	VILNIUS TECH (6,528)
1034.	VILNIUS TECH (0,75)	8637825	Žaimis, U., Petronienė, J., Dzedzickis, A., & Bučinskas, V. (2024). Stretch sensor: Development of biodegradable film /. <i>Sensors: Section: Sensor materials.</i> , vol. 24(iss. 2), p. 1-18. doi: 10.3390/s24020683	T 009 (100)	9.2.	VILNIUS TECH (8,022)
1035.	VILNIUS TECH (0,25)	8637843	Zakeri, S., Konstantas, D., Bratvold, R., & Chatterjee, P. (2024). A cleaner supplier selection model using rate-weight connected vectors processor (RWCVP): Type I /. <i>Journal of cleaner production.</i> , vol. 441, p. 1-24. doi: 10.1016/j.jclepro.2024.140913	T 002 (100)	9.2.	VILNIUS TECH (6,893)
1036.	VILNIUS TECH (0,625)	8637855	Zapris, A., Kytinou, V., Gribniak, V., & Chalioris, K. (2024). Novel approach for strengthening T-beams deficient in shear with near- surface mounted CFRP ropes in form of closed stirrups /. <i>Developments in the built environment.</i> , vol. 18, p. 1-14. doi: 10.1016/j.dibe.2024.100394	T 002 (60), T 008 (40)	9.2.	VILNIUS TECH (11,627)
1037.	VILNIUS TECH (1)	8637869	Zavadskas, E., Vinogradova-Zinkevič, I., Juodagalvienė, B., Leščauskienė, I., & Keizikas, A. (2024). Comparison of safety and sustainability of U-Shaped internal staircase projects via a combined MCDM approach CORST /. <i>Applied sciences: Special issue: Multi-criteria/multi-objective decision making and recommender systems.</i> , vol. 14(iss. 1), p. 1-22. doi: 10.3390/app14010158	T 002 (30), T 007 (70)	9.2.	VILNIUS TECH (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
1038.	VILNIUS TECH (0,0714)	8637885	Zembrzuska, J., Pakulski, Ł., Karbowska, B., Bartoszewicz, J., Janeba-Bartoszewicz, E., & Selech, J. et al. (2024). Comparison of different methods for determining 5-hydroxymethylfurfural in assessing the quality of honey from greater Poland /. <i>Sustainability.</i> , vol. 16(iss. 11), p. 1-12. doi: 10.3390/su16114568	T 009 (100)	9.2.	VILNIUS TECH (0,659)
1039.	VILNIUS TECH (0,875)	8637905	Zhu, C., Pranckevičienė, J., Pundienė, I., & Kizinievič, O. (2024). Utilising phosphogypsum and biomass fly ash by-products in alkali-activated materials /. <i>Sustainability: Special issue: Decarbonization in the cement and concrete industry.</i> , vol. 16 (iss. 3), p. 1-17. doi: 10.3390/su16031084	T 008 (100)	9.2.	VILNIUS TECH (8,079)
1040.	VILNIUS TECH (0,4)	8637917	Zhu, Y., Gribniak, V., Ding, C., Zhu, H., & Chen, B. (2024). The material heterogeneity effect on the local resistance of pultruded GFRP columns /. <i>Materials: Special issue: Concretes and cement- based composites: additives/admixtures, hydration process and durability research II.</i> , vol. 17(iss. 1), p. 1-15. doi: 10.3390/ma17010153	T 002 (80), T 008 (20)	9.2.	VILNIUS TECH (3,961)
1041.	VILNIUS TECH (0,2857)	8637939	Zohrehvandi, M., Zohrehvandi, S., Khalilzadeh, M., Amiri, M., Jolai, F., & Zavadskas, E. et al. (2024). A multi-objective mathematical programming model for project-scheduling optimization considering customer satisfaction in construction projects /. <i>Mathematics: Special issue: Sensitivity analysis and decision making.</i> , vol. 12(iss. 2), p. 1-16. doi: 10.3390/math12020211	T 002 (80), T 007 (20)	9.2.	VILNIUS TECH (11,198)
1042.	LSMU (0,4286)	8641494	Razvadauskas, H., Vaičiukynas, E., Buškus, K., Arlauskas, L., Nowaczyk, S., & Sadauskas, S. et al. (2024). Exploring classical machine learning for identification of pathological lung auscultations. <i>Computers in Biology and Medicine</i> , t. 168, p. 1-15. doi: 10.1016/j.compbiomed.2023.107784	T 007 (50)	9.2.	LSMU (2,5)

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, taškai ⁵
1043.	VDU (1)	8663400	Rukaitė, J., Juknevičius, D., Kriaučiūnienė, Z., & Šarauskis, E. (2024). Determination of soil organic carbon by conventional and spectral methods, including assessment of the use of biostimulants, N-fertilisers, and economic benefits. <i>Journal of Agriculture and Food Research</i> , t. 18, p. 1-11. doi: 10.1016/j.jafr. 2024.101434	T 004 (50)	9.2.	VDU (–)
1044.	VDU (1)	8663460	Šarauskis, E., Sokas, S., & Rukaitė, J. (2024). Variable depth tillage: importance, applicability, and impact—an overview. <i>AgriEngineering</i> , t. 6(nr. 2), p. 1-16. doi: 10.3390 /agriengineering6020109	T 004 (70), T 009 (30)	9.2.	VDU (–)
1045.	VDU (0,1667)	8664707	Yiğit, M., Çanakcı, M., & Karayel, D. (2024). Empirical modelling of power requirements in olive pruning residue shredding: effects of varying moisture content and rotary speeds. <i>Agronomy</i> , t. 14 (nr. 7), p. 1-12. doi: doi.org/10.3390/agronomy14071455	T 004 (50), T 009 (50)	9.2.	VDU (1,978)
1046.	KTU (0,5)	8665347	Rasytinyte, S., & Jakstiene, V. (2024). The importance of accessibility in e-learning content /. <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. 123-130.			KTU (ks)
1047.	VDU (1)	8667298	Slavinskas, S., & Jokubynienė, V. (2023). Performance and emissions characteristics of a diesel engine fueled by carbon nanoparticle-blended diesel and biodiesel. <i>Transport problems</i> , t. 18(nr. 2), p. 87-96. doi: 10.20858/tp.2023.18.2.08	T 009 (100)	9.2.	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
1048.	VDU (0,4286)	8667636	Nadykto, V., Domeika, R., Golub, G., Kukharets, S., Chorna, T., & Čėsna, J. et al. (2023). Research on a machine–tractor unit for strip-till technology. <i>AgriEngineering</i> , t. 5(nr. 4), p. 2184-2195. doi: 10.3390/agriengineering5040134	T 004 (20), T 009 (80)	9.00.	VDU (–)
1049.	VDU (0,5)	8667691	Damanauskas, V., & Janulevičius, A. (2023). Validation of criteria for predicting tractor fuel consumption and CO2 emissions when ploughing fields of different shapes and dimensions. <i>AgriEngineering</i> , t. 5(nr. 4), p. 2408-2422. doi: 10.3390/agriengineering5040148	T 009 (50)	9.00.	VDU (–)
1050.	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	T 008 (50)	9.00.	VU (–)
1051.	VU (1)	8746952	Jukna, V., Butkus, S., & Šulnius, D. (2024). <i>European Patent application EP EP23154346.3</i> . European Patent Office.	T 008 (100)	9.3.	VU (10)

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

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

³ T 001 – elektros ir elektronikos inžinerija, T 002 – statybos inžinerija, T 003 – transporto inžinerija, T 004 – aplinkos inžinerija, T 005 – chemijos inžinerija, T 006 – energetika ir termoinžinerija, T 007 – informatikos inžinerija, T 008 – medžiagų inžinerija, T 009 – mechanikos inžinerija, T 010 – matavimų inžinerija.

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 kolekcijoje; įtraukimas į tarptautinį organizmų grupės katalogą), 9.8. – 9.8. Mokslo srities ar krypties terminų žodynas, mokslinis žinynas, enciklopedija, 9.00. – 9.00. Mokslo darbas, neatitinkantis jokios Aprašo 3 priedo mokslo darbų rūšies.

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