

PATVIRTINTA
Lietuvos mokslo tarybos pirmininko
2026 m. spalio 15 d. įsakymu Nr. V-509

Lietuvos universitetų ir mokslinių tyrimų institutų technologijos mokslų srities 2025 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 (0,5833); VU (0,3333); VILNIUS TECH (0,0833)	9386196	Butkutė, A., Baltramonaitis, M., Malmigė, S., Darinskas, A., Pašukonienė, V., & Mlynska, A. (2025). Targeting stemness pathways modulates macrophage polarization and reprograms the tumor microenvironment /. <i>Frontiers in immunology.</i> , vol. 16, p. 1-18. doi: 10.3389/fimmu.2025.1513404.s001	T 004 (20)	9.2.	NVI (1,254); VU (0,717); VILNIUS TECH (0,179)
2.	KU (0,433); GTC (0,2); NVI (0,1); VILNIUS TECH (0,1)	9387456	Jurgelėnė, Ž., Morkvėnas, A., Dzingelevičienė, R., Dzingelevičius, N., Baranauskis, K., & Montvydienė, D. et al. (2025). Effects of co-treatment with nano/microplastics and hydroxychloroquine on early development stages of <i>Salmo trutta</i> /. <i>Marine environmental research</i> , vol. 208, p. 1-12. doi: 10.1016/j. marenvres.2025.107096	T 005 (20)	9.2.	KU (1,211); GTC (0,559); NVI (0,28); VILNIUS TECH (0,28)
3.	IMC (0,6875); VU (0,125); NVI (0,0833); VILNIUS TECH (0,0417)	9387479	Kalvaitytė, U., Bagdonas, E., Kirdaitė, G., Kaušaitė-Minkštimienė, A., Uzielienė, I., & Ramanavičienė, A. et al. (2025). Development of a sensitive quantum dot-linked immunoassay for the multiplex detection of biochemical markers in a microvolumetric format /. <i>International journal of nanomedicine.</i> , vol. 20, p. 1717-1729. doi: 10.2147/IJN.S477118	T 005 (30)	9.2.	IMC (5,259); VU (0,956); NVI (0,638); VILNIUS TECH (0,319)

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
4.	KTU (0,25); NVI (0,125); VU (0,125)	9387727	Merkis, M., Slektaite-Kisone, A., Burkanas, M., Cicinas, A., Dziugelis, M., & Klimkevičius, V. et al. (2025). Ultra-high dose rate electron beam dosimetry using Ag nanoparticle-enhanced nPAG and NIBMAGAT gels /. <i>Gels.</i> , vol. 11(iss. 5), p. 1-14. doi: 10.3390/gels11050336	T 008 (10)	9.2.	KTU (0,24); NVI (0,12); VU (0,12)
5.	NVI (0,4333); VU (0,2333); IMC (0,1333); VILNIUS TECH (0,0333)	9387926	Prokarenkaitė, R., Kuodytė, K., Gudoitytė, G., Budginaitė, E., Naumovas, D., & Strainienė, E. et al. (2025). PARP9-PARP13-PARP14 axis tunes colorectal cancer response to radiotherapy. <i>Journal of Experimental & Clinical Cancer Research</i> , vol. 44(iss. 1), p. 1-18. doi: 10.1186/s13046-025-03439-y	T 005 (20)	9.2.	NVI (3,791); VU (2,041); IMC (1,166); VILNIUS TECH (0,292)
6.	IMC (0,5); NVI (0,25); VILNIUS TECH (0,25)	9387953	Radzevičiūtė-Valčiukė, E., Balevičiūtė, A., Želvys, A., Suveizdė, K., Zinkevičienė, A., & Kašėta, V. et al. (2025). Calcium electrochemotherapy and challenges in combined treatment with dendritic cell vaccination. <i>Pharmaceutics: Special Issue: Electroporation-Mediated Drug and Gene Delivery</i> , vol. 17(iss. 7), p. 1-20. doi: 10.3390/pharmaceutics17070804	T 001 (30)	9.2.	IMC (1,809); NVI (0,905); VILNIUS TECH (0,905)
7.	NVI (0,6429); VU (0,2857); VILNIUS TECH (0,0714)	9388076	Steponkienė, S., Pečiukaitytė, E., Daugėlaitė, A., Butkienė, G., Ežerskytė, E., & Klimkevičius, V. et al. (2025). Upconversion nanoparticle loaded with chlorin e6 in a lipid shell for NIR excitation-based photodynamic cancer therapy /. <i>ACS applied nano materials.</i> , vol. 8(iss. 43), p. 20915-20929. doi: 10.1021/acsanm.5c03728	T 005 (10)	9.2.	NVI (0,479); VU (0,213); VILNIUS TECH (0,053)
8.	NVI (0,625); VU (0,3125); VILNIUS TECH (0,0625)	9388303	Žvirblė, M., Vaicekauskaitė, I., Survila, Ž., Bosas, P., Dobrovolskienė, N., & Mlynska, A. et al. (2025). Liquid-based diagnostic panels for prostate cancer: The synergistic role of soluble PD-L1, PD-1, and mRNA biomarkers /. <i>International journal of molecular sciences: Special Issue: Liquid Biopsies in Oncology II.</i> , vol. 26(iss. 2), p. 1-11. doi: 10.3390/ijms26020704	T 005 (10)	9.2.	NVI (0,485); VU (0,243); VILNIUS TECH (0,049)

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9.	LAMMC (0,375); VDU (0,375); VILNIUS TECH (0,25)	9393820	Ayaz, M., Muntaha, S., Baltrenaitė-Gedienė, E., & Kriaučiūnienė, Z. (2025). Biochar and carbon-negative technologies: exploring opportunities for climate change mitigation. <i>Biochar</i> , vol. 7(iss. 1), p. 1-26. doi: 10.1007/s42773-024-00421-3	T 004 (20)	9.2.	LAMMC (1,52); VDU (1,52); VILNIUS TECH (1,013)
10.	FTMC (0,4545); LAMMC (0,3636)	9393876	Khan, A., Araminienė, V., Uogintė, I., Varnagirytė-Kabašinskienė, I., Černiauskas, V., & Gudynaitė-Franckevičienė, V. et al. (2025). Evaluating the role of urban green infrastructure in combating traffic-related microplastic pollution /. <i>Science of the total environment</i> , vol. 983, p. 1-13. doi: 10.1016/j.scitotenv.2025.179688	T 006 (20)	9.00.	FTMC (-); LAMMC (-)
11.	LAMMC (0,3333); VDU (0,1667)	9394893	Žydelis, R., Povilaitis, V., Weihermüller, L., Kazlauskaitė-Jadzevičė, A., Loit, E., & Szulc, W. et al. (2025). Enhancing crop yield and quality on marginal soils through fertilization strategies with selenium and silicon applications. <i>Journal of Agriculture and Food Research</i> , 23, p. 1-17. doi: 10.1016/j.jafr.2025.102277	T 004 (40)	9.00.	LAMMC (-); VDU (-)
12.	VDU (0,5)	9394958	Aytem, H., Karayel, D., & Šarauskis, E. (2025). Influence of tillage methods on transplanter performance with different transplanting mechanisms. <i>Scientific Reports</i> , t. 15(nr. 1), p. 1-14. doi: 10.1038/s41598-025-98146-1	T 004 (30), T 009 (70)	9.2.	VDU (4,83)
13.	LAMMC (0,7143); LEI (0,2857)	9395134	Hosney, A., Kundrotaitė, A., Drapanauskaitė, D., Urbonavičius, M., Varnagiris, Š., & Ullah, S. et al. (2025). Green synthesis of chitosan silver nanoparticle composite materials: a comparative study of microwave and one-pot reduction methods /. <i>Polymers</i> , vol. 17(iss. 21), p. 1-17. doi: 10.3390/polym17212960	T 006 (30)	9.2.	LAMMC (1,903); LEI (0,761)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
14.	LAMMC (0,7); KTU (0,3)	9395168	Mažeikienė, I., Frercks, B., Kurgonaitė, M., Rasiukevičiūtė, N., & Mačionienė, I. (2025). Genomic insights into <i>Vaccinium</i> spp. Endophytes <i>B. halotolerans</i> and <i>B. velezensis</i> and their antimicrobial potential /. <i>International journal of molecular sciences.</i> , vol. 26(iss. 14), p. 1-19. doi: 10.3390/ijms26146677	T 005 (30)	9.2.	LAMMC (1,63); KTU (0,699)
15.	IMC (0,25); VILNIUS TECH (0,0833)	9401301	Szewczyk, A., Rembiałkowska, N., Saczko, J., Daczewska, M., Novickij, V., & Kulbacka, J. (2025). Calcium electroporation induces stress response through upregulation of HSP27, HSP70, aspartate β -hydroxylase, and CD133 in human colon cancer cells. <i>Biological research</i> , vol. 58(iss. 1), p. 1-14. doi: 10.1186/s40659-025-00591-9	T 001 (30)	9.2.	IMC (1,519); VILNIUS TECH (0,506)
16.	VDU (0,75); IMC (0,125); VILNIUS TECH (0,125)	9401751	Barauskaitė-Šarkinienė, N., Novickij, V., Šatkauskas, S., & Ruzgys, P. (2025). Investigation of the bystander effect on cell viability after application of combined electroporation-based methods. <i>International journal of molecular sciences</i> , vol. 26(iss. 5), p. 1-16. doi: 10.3390/ijms26052297	T 001 (30)	9.2.	VDU (1,746); IMC (0,291); VILNIUS TECH (0,291)
17.	IMC (0,6875); FTMC (0,1875); VILNIUS TECH (0,0625); VU (0,0625)	9401773	Ivaškienė, T., Kasputė, G., Bareikienė, E., & Prentice, U. (2025). Platelet-rich plasma and electrochemical biosensors: A novel approach to ovarian function evaluation and diagnostics. <i>International journal of molecular sciences</i> , vol. 26(iss. 5), p. 1-13. doi: 10.3390/ijms26052317	T 009 (30)	9.2.	IMC (1,601); FTMC (0,437); VILNIUS TECH (0,146); VU (0,146)
18.	IMC (0,1875); VILNIUS TECH (0,0625)	9401803	Szewczyk, A., Rembiałkowska, N., Migocka-Patrzałek, M., Szlasa, W., Chwiłkowska, A., & Daczewska, M. et al. (2025). Optimizing jasplakinolide delivery in rhabdomyosarcoma cells using pulsed electric fields (PEFs) for enhanced therapeutic impact. <i>Bioelectrochemistry</i> , vol. 165, p. 1-13. doi: 10.1016/j.bioelechem.2025.108969	T 001 (30)	9.2.	IMC (0,834); VILNIUS TECH (0,278)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
19.	IMC (0,5833); VU (0,3333); VILNIUS TECH (0,0833)	9401837	Shelest, A., Alaburda, A., Vaičiulevičiūtė, R., Uzielienė, I., Bialaglovytė, P., & Bernotienė, E. (2025). The effect of TGF-β3 and IL-1β on L-Type voltage-operated calcium channels and calcium ion homeostasis in osteoarthritic chondrocytes and human bone marrow-derived mesenchymal stem cells during chondrogenesis. <i>Pharmaceutics: Special Issue: Osteoarthritis and Cartilage Biologics</i> , vol. 17(iss. 3), p. 1-15. doi: 10.3390/pharmaceutics17030343	T 005 (30)	9.2.	IMC (2,111); VU (1,206); VILNIUS TECH (0,302)
20.	IMC (0,4375); VILNIUS TECH (0,0625)	9402072	Brennan, K., Vaičiulevičiūtė, R., Uzielienė, I., Pachaleva, J., Kasilovskienė, Ž., & Piešininė, L. et al. (2025). Menstrual blood serum extracellular vesicles reveal novel molecular biomarkers and potential endotypes of unexplained infertility. <i>Scientific reports</i> , vol. 15(iss. 1), p. 1-15. doi: 10.1038/s41598-025-95818-w	T 005 (30)	9.2.	IMC (1,793); VILNIUS TECH (0,256)
21.	IMC (0,5833); VILNIUS TECH (0,2917); FTMC (0,0833)	9404034	Radzevičiūtė-Valčiukė, E., Mickevičiūtė, E., Želvys, A., Leksytė, B., Malakauskaitė, P., & Gečaitė, J. et al. (2025). Improving bleomycin electrochemotherapy with gold nanoparticles: first in vivo study on intra-tumoral field amplification. <i>Bioelectrochemistry</i> , vol. 165, p. 1-13. doi: 10.1016/j.bioelechem.2025.108999	T 001 (40)	9.2.	IMC (2,823); VILNIUS TECH (1,412); FTMC (0,403)
22.	FTMC (0,45); IMC (0,35); VU (0,15); VILNIUS TECH (0,05)	9404344	Kasputė, G., Ivaškienė, T., Ramanavičius, A., Ramanavičius, S., & Prentice, U. (2025). Terpenes and essential oils in pharmaceutics: Applications as therapeutic agents and penetration enhancers with advanced delivery systems for improved stability and bioavailability. <i>Pharmaceutics</i> , vol. 17(iss. 6), p. 1-23. doi: 10.3390/pharmaceutics17060793	T 009 (20)	9.2.	FTMC (1,086); IMC (0,844); VU (0,362); VILNIUS TECH (0,121)

Eil. Nr.	Mokslo ir studijų 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
23.	IMC (0,15); VILNIUS TECH (0,1)	9404488	Rembiałkowska, N., Rekiel, K., Urbanowicz, P., Mamala, M., Marczuk, K., & Wojtaszek, M. et al. (2025). Epigenetic dysregulation in cancer: Implications for gene expression and DNA repair-associated pathways. <i>International Journal of Molecular Sciences: Special Issue: Molecular Mechanisms and New Markers of Cancer</i> , vol. 26(iss. 13), p. 1-47. doi: 10.3390/ijms26136531	T 001 (30)	9.2.	IMC (0,494); VILNIUS TECH (0,329)
24.	IMC (0,3333); FTMC (0,2083); VU (0,125); VILNIUS TECH (0,0417)	9405149	Kasputė, G., Ivaškienė, T., Mobasher, A., Viter, R., Ramanavičius, A., & Prentice, U. (2025). Enhancing essential oils: advanced extraction, sustainability, and nanotechnology for optimal use. <i>Planta</i> , vol. 262(iss. 3), p. 1-14. doi: 10.1007/s00425-025-04788-w	T 009 (30)	9.2.	IMC (1,978); FTMC (1,236); VU (0,742); VILNIUS TECH (0,247)
25.	IMC (0,1111); VILNIUS TECH (0,0556)	9405263	Gebuza, M., Górczyńska, J., Paczos, W., Pieczara, S., Rekiel, K., & Urbanowicz, P. et al. (2025). Exploring the mechanical and electrical properties of cancer cells for improved diagnosis and treatment. <i>Archives of Biochemistry and Biophysics</i> , vol. 773, p. 195-208. doi: 10.1016/j.abb.2025.110599	T 001 (10)	9.2.	IMC (0,159); VILNIUS TECH (0,08)
26.	IMC (0,5); VILNIUS TECH (0,0556)	9405352	Vaičiulevičiūtė, R., Brennan, K., Uzielienė, I., Pachaleva, J., Kasilovskienė, Ž., & Piešinienė, L. et al. (2025). Proteomic signature of menstrual blood mesenchymal stromal cells and their extracellular vesicles in women with unexplained infertility. <i>Reproductive BioMedicine Online</i> , vol. 51(iss. 4), p. 1-17. doi: 10.1016/j.rbmo.2025.104980	T 005 (30)	9.2.	IMC (3,31); VILNIUS TECH (0,368)
27.	IMC (0,8333); VILNIUS TECH (0,1667)	9405390	Ragauskas, T., Uzielienė, I., & Bernotienė, E. (2025). Histological processing of scaffolds: Challenges and solutions. <i>Journal of Functional Biomaterials: Special Issue: Biomaterials: Functionalization, Diagnostics, and Modeling for Advanced Therapeutic and Regenerative Applications</i> , vol. 16(iss. 8), p. 1-16. doi: 10.3390/jfb16080279	T 005 (30)	9.2.	IMC (2,127); VILNIUS TECH (0,425)

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
28.	IMC (0,5714)	9405825	Morozas, A., Malyško-Ptašinskė, V., Nemeikaitė-Čėnienė, A., Kulbacka, J., Rembiałkowska, N., & Ivaška, J. et al. (2025). Cytotoxic agents for electrochemotherapy: Efficacy, mechanisms of action, potential candidates. <i>Biomedicine & Pharmacotherapy</i> , vol. 191, p. 1-12. doi: 10.1016/j.biopha.2025.118451	T 001 (30)	9.00.	IMC (–)
29.	IMC (0,7143); KTU (0,2143); VILNIUS TECH (0,0714)	9405964	Vaičiulevičiūtė, R., Pachaleva, J., Bernotienė, E., Kugaudaitė, G., Lebedis, I., & Krugly, E. et al. (2025). Menstrual blood-derived mesenchymal stromal cell extracellular vesicles – a potential tool for tissue regeneration and disease detection. <i>Frontiers in Bioengineering and Biotechnology</i> , vol. 13, p. 1-17. doi: 10.3389/fbioe.2025.1643408	T 004 (30)	9.2.	IMC (1,972); KTU (0,592); VILNIUS TECH (0,197)
30.	IMC (0,0714); VILNIUS TECH (0,0714)	9406138	Sowa, P., Novickij, V., Kielbik, A., Kollotzek, F., Heinzmann, D., & Borst, O. et al. (2025). Fractionation of nanosecond pulsed electric fields lowers lethal dose by enhancing cardiomyocyte membrane permeability. <i>Heart rhythm</i> , vol. 22(iss. 9), p. 697-709. doi: 10.1016/j.hrthm.2025.03.1954	T 001 (70)	9.2.	IMC (1,057); VILNIUS TECH (1,057)
31.	IMC (0,0455); VILNIUS TECH (0,0455)	9406305	Sowa, P., Mariyanats, A., Kielbik, A., Rohlfing, A., Novickij, V., & Kollotzek, F. et al. (2025). Impact of pulse duration on cardiac electroporation: nanosecond pulses enhance cardiomyocyte selectivity and promote a Raman-detected shift towards apoptotic cell death. <i>Europace</i> , vol. 27(iss. 9), p. 1-15. doi: 10.1093/europace/eaaf217	T 001 (50)	9.2.	IMC (0,664); VILNIUS TECH (0,664)
32.	IMC (0,5625); VILNIUS TECH (0,4375)	9406760	Malakauskaitė, P., Želvys, A., Mickevičiūtė, E., Malyško-Ptašinskė, V., Lekešytė, B., & Radzevičiūtė-Valčiukė, E. et al. (2025). Effects of ultra-fast nanosecond electric pulses on mitochondria transmembrane potential and oxidation. <i>Scientific Reports</i> , vol. 15(iss. 1), p. 1-12. doi: 10.1038/s41598-025-23453-6	T 001 (50)	9.2.	IMC (1,921); VILNIUS TECH (1,494)

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33.	VILNIUS TECH (0,625); IMC (0,25); VU (0,125)	9406909	Ardatov, O., Žemaitienė, V., Bernotienė, E., & Kilikevičius, A. (2025). The effect of mild cyclic loads on the stress state of degenerative knee joint cartilages: A numerical study aided by experimental data. <i>Biomedicines: Special issue: Updates on tissue repair and regeneration pathways</i> , vol. 13(iss. 12), p. 1-15. doi: 10.3390/biomedicines13123097	T 005 (20), T 009 (60)	9.2.	VILNIUS TECH (3,948); IMC (1,579); VU (0,789)
34.	IMC (0,4999); VILNIUS TECH (0,25); VU (0,05)	9406926	Michel, O., Lekešytė, B., Malyško-Ptašinskė, V., Morozas, A., Malakauskaitė, P., & Mickevičiūtė-Zinkuvienė, E. et al. (2025). Application of nisin as a potential drug candidate for electrochemotherapy. <i>Frontiers in oncology</i> , vol. 15, p. 1-13. doi: 10.3389/fonc.2025.1689261	T 001 (50)	9.2.	IMC (2,183); VILNIUS TECH (1,092); VU (0,218)
35.	IMC (0,1999); VILNIUS TECH (0,0999)	9406954	Filipski, M., Libergal, N., Mikołajczyk, M., Sznajderowicz, D., Novickij, V., & Želvys, A. et al. (2025). Recent updates on molecular and physical therapies for organ fibrosis. <i>Molecules</i> , vol. 30(iss. 24), p. 1-24. doi: 10.3390/molecules30244766	T 001 (50)	9.2.	IMC (1,024); VILNIUS TECH (0,512)
36.	FTMC (0,3929); VU (0,3214); VILNIUS TECH (0,1786); IMC (0,1071)	9407052	Kasputė, G., Plaušinitis, D., Ratautaitė, V., Vaicekauskaitė, E., Bučinskas, V., & Ramanavičius, A. et al. (2025). Overcoming template surface blocking: Geraniol adsorption studies guiding MIP-based sensor design /. <i>International Journal of Molecular Sciences: Special Issue: Molecular Imprinting Technologies for Biological and Biomedical Applications.</i> , vol. 26(iss. 23), p. 1-16. doi: 10.3390/ijms262311454	T 009 (50)	9.2.	FTMC (1,525); VU (1,247); VILNIUS TECH (0,693); IMC (0,416)
37.	IMC (0,4999); VILNIUS TECH (0,3)	9407098	Malyško-Ptašinskė, V., Radzevičiūtė-Valčiukė, E., Szewczyk, A., Lekešytė, B., Malakauskaitė, P., & Mickevičiūtė-Zinkuvienė, E. et al. (2025). Gold nanoparticles-enhanced gene transfer driven by MHz-frequency nanosecond pulsed electric fields. <i>Biomolecules: Special Issue: Applications of Biomaterials in Medicine and Healthcare</i> , vol. 15(iss. 12), p. 1-15. doi: 10.3390/biom15121736	T 001 (50)	9.2.	IMC (2,942); VILNIUS TECH (1,765)

Eil. Nr.	Mokslo ir studijų 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
38.	IMC (0,75); VU (0,1667); VILNIUS TECH (0,0833)	9407131	Ungurytė, A., Uzielienė, I., Bagdonas, E., Zentelytė, A., Porvaneckas, N., & Bernotienė, E. (2025). Potential of MSCA1 for isolating osteogenic cells in a chondrocyte population. <i>Scientific reports</i> , vol. 15(iss. 1), p. 1-13. doi: 10.1038/s41598-025-91303-6	T 005 (30)	9.2.	IMC (1,537); VU (0,342); VILNIUS TECH (0,171)
39.	IMC (0,5)	9407555	Kulbacka, J., & Novickij, V. (2025). Is electroporation the key to drug delivery in drug-resistant cancers? <i>Expert opinion on drug delivery</i> , vol. 22(iss. 4), p. 441-445. doi: 10.1080/17425247.2025.2471463	T 001 (50)	9.2.	IMC (3,801)
40.	VDU (0,3333)	9409278	Malinauskaitė, J., Delpech, B., & Jouhara, H. (2025). The water-energy-materials nexus in an industrial setting: legal and practical peripheries. <i>Energy Nexus</i> , t. 19, p. 1-12. doi: 10.1016/j. nexus.2025.100475	T 002 (50)	9.00.	VDU (–)
41.	VDU (0,6667); ISM (0,3333)	9415245	Arablousabet, Y., Peyravi, B., & Povilaitis, A. (2025). Environmental sustainability of nanobubble watering through life-cycle evidence and eco-innovation for circular farming systems. <i>Water</i> , 17(24), p. 1-16. doi: 10.3390/w17243543	T 004 (70)	9.2.	VDU (2,947); ISM (1,474)
42.	ISM (0,2); VILNIUS TECH (0,2)	9415533	Ginevičius, R., Noga, G., Petraškevičius, V., Žemaitis, E., & Novotný, M. (2025). Assessing renewable energy growth in the European Union. <i>Energies: Special Issue: Managing Energy Sector Enterprises: Challenges, Methods and Research Trends: 2nd Edition</i> , vol. 18(iss. 7), p. 1-16. doi: 10.3390/en18071688	T 006 (10)	9.2.	ISM (0,213); VILNIUS TECH (0,213)
43.	VILNIUS TECH (0,1667)	9417673	Grigelis, A., Satkūnas, J., Vaitkevičius, G., Dobrotin, N., Liugas, J., & Michelevičius, D. et al. (2025). <i>Gedimino miestas ir jo kalnas</i> :. Vilnius: Vilniaus Gedimino technikos universitetas.	T 002 (60)	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
44.	VU (0,8182); KTU (0,1818)	9419161	Grigaliūnas, Š., Brūzgienė, R., Driaunys, K., Danielienė, R., Veitaitė, I., & Astromskis, P. et al. (2025). Navigating the CISO's mind by integrating GenAI for strategic cyber resilience /. <i>Electronics</i> , vol. 14(iss. 7), p. [1-20]. doi: 10.3390/electronics14071342	T 007 (80)	9.2.	VU (3,846); KTU (0,855)
45.	VU (1)	9425162	Dagienė, V. (2025). Solving Bebras-like tasks: approaches for concept building /. <i>Creative Mathematical Sciences Communication. 7th international conference, CMSC 2024, Trier, Germany, October 7–10, 2024 : proceedings / editors: Henning Fernau, Inge Schwank, Jacqueline Staub.</i> , p. 3-14. doi: 10.1007/978-3-031-73257-7_1			VU (ks)
46.	VU (0,1111)	9425175	Kaarto, H., Bilbao, J., Pears, A., Dagienė, V., Kilpi, J., & Parviainen, M. et al. (2025). BeLLE: detecting national differences in computational thinking and computer science through an international challenge /. <i>Creative Mathematical Sciences Communication. 7th international conference, CMSC 2024, Trier, Germany, October 7–10, 2024 : proceedings / editors: Henning Fernau, Inge Schwank, Jacqueline Staub.</i> , p. 168-182. doi: 10.1007/978-3-031-73257-7_14	T 007 (50)	9.00.	VU (–)
47.	VU (0,1)	9425233	Lehtonen, D., Satomaa, E., Kaarto, H., Parviainen, M., Laakso, M., & Sarmasági, P. et al. (2025). Developing and evaluating an online assessment of computational and algebraic thinking: Perspectives of students and teachers from six countries /. <i>17th international conference on education and new learning technologies, Palma, Spain, 30 June-2 July, 2025 : conference proceedings.</i> , p. 4570-4578. doi: 10.21125/edulearn.2025.1183	T 007 (30)	9.00.	VU (–)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
48.	LEI (0,3214)	9425466	Iesmantas, T., Petkus, V., Alzbutas, R., Barkauskienė, A., Ratkūnas, V., & Lukosevicius, S. et al. (2025). Semantic segmentation and quantification of subarachnoid hemorrhage of cerebral CT using deep convolutional neural networks /. <i>International journal of imaging systems and technology.</i> , vol. 35 (iss. 3), p. 1-11. doi: 10.1002/ima.70104			LEI (ks)
49.	VILNIUS TECH (0,0313)	9427350	Arpul, O., Avsec, F., Bal-Prylypko, L., Banevičius, Š., Bezpartochna, O., & Bezpartochnyi, M. et al. (2025). <i>Integrated paradigm of sustainable development: from economic efficiency to social justice and environmental balance</i> : . Plovdiv: Academy of National and Information Security.	T 003 (10)	9.00.	VILNIUS TECH (–)
50.	VILNIUS TECH (0,5)	9427550	Tubis, A., & Čižiūnienė, K. (2025). Use of artificial intelligence in interdisciplinary risk management in road transport /. In <i>Digitalisation of the Greening Supply Chain</i> . (p. 27-54.). Cham: Springer Nature.	T 003 (80)	9.1.	VILNIUS TECH (11,314)
51.	VU (1)	9427682	Stanikūnas, R., Bliumas, R., Jočbalytė, K., Novičkovas, A., & Šoliūnas, A. (2025). Color perception of flickering light in the phantom array /. <i>Journal of The Optical Society Of America A-Optics image science and vision.</i> , vol. 42(iss. 5), p. B486-B494. doi: 10.1364/JOSAA.545159	T 001 (20)	9.2.	VU (0,968)
52.	VU (0,6667)	9427737	Stupurienė, G., Jevsikova, T., & Kalelioglu, F. (2025). Investigating primary school teachers' intentions to integrate Informatics: a study of an adapted Theory of Planned Behaviour /. <i>Technology pedagogy and education.</i> , vol. 34(iss. 5), p. 537-551. doi: 10.1080/1475939X.2025.2469891	T 007 (20)	9.2.	VU (1,599)

Eil. Nr.	Mokslo ir studijų 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
53.	LKA (0,3333)	9428926	Menshikov, V., Danileviča, A., & Tumalavičius, V. (2025). Security issues in the era of artificial intelligence [Drošības jautājumi mākslīgā intelekta laikmetā]. <i>Daugavpils Universitātes Humanitāro un Sociālo zinātņu institūta Humanitāro un Sociālo zinātņu fakultātes starptautisko zinātnisko konferenču rakstu krājums: Starptautiskās zinātniskās konferences „Sociālās zinātnes reģionālajai attīstībai 2024” materiāli: II daļa: Valsts un tiesību aktuālās problēmas [Proceedings of the International Scientific Conferences of the Institute of Humanities and Social Sciences and faculty of Humanities and Social Sciences of Daugavpils university: The Materials of the 19-th International Scientific Conference “Social Sciences for Regional Development 2024” (18th – 19th October, 2024): Part II.: Current problems of state and law]</i> , 71-81.			LKA (ks)
54.	VU (0,6)	9429404	Seniutis, M., Sas, A., Gružauskas, V., Navickas, V., & Švažas, M. (2025). Designing a framework for ethnography-driven prompt engineering in social work /. <i>Human technology.</i> , vol. 21(iss. 1), p. 106-127. doi: 10.14254/1795-6889.2025.21-1.5	T 007 (20)	9.00.	VU (–)
55.	KTU (0,1818); VU (0,1818); VILNIUS TECH (0,0909)	9430979	Smaliukienė, R., Bučinskas, V., Krilavičius, T., Labutis, G., Magomedov, A., & Pūkienė, S. et al. (2025). <i>Gynybos paskirties mokslinių tyrimų Lietuvoje galimybių studija</i> /. Vilnius: Lietuvos mokslo taryba.	T 003 (20)	9.00.	KTU (–); VU (–); VILNIUS TECH (–)
56.	VU (0,3333)	9434445	Kalibartas, I., Paulauskas, N., & Bundonytė, P. (2025). Vėjo jėgainių gaminamos energijos prognozavimas /. <i>Inžinerinės ir edukacinės technologijos = Engineering and educational technologies.</i> , (Nr. 1), p. 7-15.	T 001 (30), T 007 (30)	9.00.	VU (–)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
57.	LKA (0,3333)	9438415	Matijošius, J., Čižiūnienė, K., & Zautra, R. (2025). An Assessment of the Factors Determining the Development and Sustainability of the Transport Industry and Their Interrelationships: The Case of Lithuania. <i>Future Transportation</i> , 5(2), [1-21]. doi: https://doi.org/10.3390/futuretransp5020048	T 003 (10)	9.00.	LKA (–)
58.	ISM (1)	9438838	Bilkštytė-Skanė, D., & Akstinaitė, V. (2025). From intuition to data: the transformation of executive role in the age of data decisions. <i>Strategic Change</i> , p. 1-12. doi: 10.1002/jsc.2668	T 007 (10)	9.00.	ISM (–)
59.	VU (0,5)	9438933	Fomin, V., Abdelkafi, N., Blind, K., & Laužikas, R. (2025). The framework model for the promotion of education about standardisation in line with EU values and interests /. <i>EURAS 2025. The 29th EURAS annual standardisation conference Empowering standardisation through education, 18-20 June, 2025, Madrid, Spain : proceedings / Kai Jakobs, Hugo Alexer Parada Gelvez (eds.)</i> , p. 105-121.	T 007 (40)	9.00.	VU (–)
60.	VILNIUS TECH (0,1)	9439836	Senanayake, A., Samarakkody, A., Malalgoda, C., Amaratunga, D., Haigh, R., & Liyanage, C. et al. (2025). Digital competencies, disaster risk reduction, and education: An introduction to the digital competency framework to develop digital pedagogical competencies of educators in disaster risk reduction /. In <i>Climate Change Adaptation in the Built Environment: Transdisciplinary and Innovative Learning</i> . (p. 469-497.). Cham: Springer Nature Switzerland.	T 007 (50)	9.00.	VILNIUS TECH (–)
61.	VILNIUS TECH (0,8)	9440846	Danilevičius, A., Danilevičienė, I., Karpenko, M., Stosiak, M., & Skačkauskas, P. (2025). Determination of the instantaneous noise level using a discrete road traffic flow method /. <i>Promet - Traffic&Transportation.</i> , vol. 37(iss. 1), p. 71-85. doi: 10.7307/ptt.v37i1.597	T 003 (50)	9.00.	VILNIUS TECH (–)

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
62.	VU (0,3333)	9442036	Leggerini, C., Bannò, M., & Dal Molin, M. (2025). Hydrogen innovation: An exploration of its determinants across Europe /. <i>Energy policy.</i> , vol. 204, p. [1-13]. doi: 10.1016/j.enpol.2025.114675	T 006 (20)	9.2.	VU (1,554)
63.	ISM (0,5)	9443141	Peyravi, B., & Çatuk, C. (2025). Blockchain adoption in the logistics sector: a fit-viability and task-technology fit perspective. <i>Entrepreneurship and Sustainability Issues</i> , 12(4), p. 422-438. doi: 10.9770/e2583268972	T 003 (20)	9.00.	ISM (–)
64.	VILNIUS TECH (1)	9443798	Holoborodko, P., Bazaras, D., & Jarašūnienė, A. (2025). Modernising the DS3 locomotive for AC/DC dual-system operation cross-border interoperability at EU-UKRAINE interfaces /. <i>The Baltic journal of road and bridge engineering.</i> , vol. 20(iss. 3), p. 26-56. doi: 10.7250/bjrbe.2025-20.661	T 003 (50)	9.00.	VILNIUS TECH (–)
65.	VILNIUS TECH (0,8)	9443893	Kuranovič, V., Bazaras, D., Sokolovskij, E., Ustinovičius, L., & Samašonok, K. (2025). Research of guanxi in transport supply chain and value chain issues /. <i>Promet - Traffic&Transportation.</i> , vol. 37(iss. 6), p. 1393-1408. doi: 10.7307/ptt.v37i6.973	T 003 (50)	9.00.	VILNIUS TECH (–)
66.	VU (0,75); KTU (0,0625); LSMU (0,0625); VUL SK (0,0625)	9444928	Andrijauskas, A., Andrijauskas, P., Dilijonas, D., Jovaišienė, I., Valaika, A., & Kerroum, A. et al. (2025). The impact of sensor application site on continuous noninvasive haemoglobin trends /. <i>Computational and structural biotechnology journal.</i> , vol. 28, p. 248-258. doi: 10.1016/j.csbj.2025.07.013	T 001 (10)	9.2.	VU (0,787); KTU (0,066); LSMU (0,066); VUL SK (0,066)
67.	VU (1)	9444977	Atmanavičiūtė, L., Vanagas, T., & Masteika, S. (2025). Quantitative analysis of centralization in the bitcoin lightning network through centrality metrics /. <i>IEEE Access.</i> , vol. 13, p. 168761-168781. doi: 10.1109/ACCESS.2025.3614085	T 007 (100)	9.2.	VU (7,8)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
68.	VILNIUS TECH (1)	9445512	Navickienė, V., & Juodagalvienė, B. (2025). Possibilities of developing creativity through the study subject of Geometric Modelling: Students' point of view /. <i>Environment. Technology. Resources : proceedings of the 16th international scientific and practical conference, June 19th-20th, 2025, Rezekne Academy of Riga Technical University, Latvia. Vol. 3.</i> , p. 233-238. doi: 10.17770/etr2025vol3.8522	T 007 (50)	9.00.	VILNIUS TECH (–)
69.	VU (0,4286)	9446579	Mosakas, K., Fomin, V., Veljanova, H., Reiter, B., Staudegger, E., & Bierbauer, D. et al. (2025). Bringing values to standardisation: from policy concepts to a value-based framework for education about standardisation /. <i>Ethics and information technology.</i> , vol. 27(iss. 3), p. [1-16]. doi: 10.1007/s10676-025-09833-6	T 007 (20)	9.2.	VU (6,469)
70.	VU (1)	9446638	Chalyi, O. (2025). Assessing Wi-Fi security protocols: a study of dictionary attack performance /. <i>Baltic Journal of Modern Computing (BJMC).</i> , vol. 13(no. 3), p. 592-623. doi: 10.22364/bjmc.2025.13.3.03	T 007 (100)	9.00.	VU (–)
71.	VU (1)	9446647	Chalyi, O., Driaunys, K., & Rudžionis, V. (2025). Assessing browser security: a detailed study based on CVE metrics /. <i>Future internet.</i> , vol. 17(iss. 3), p. [1-15]. doi: 10.3390/fi17030104	T 007 (50)	9.00.	VU (–)
72.	VU (0,1667)	9446660	Kuchanskyi, O., Biloshchytskyi, A., Andrashko, Y., Neftissov, A., Biloshchytska, S., & Bronin, S. (2025). Predictability of air pollutants based on detrended fluctuation analysis: Ekibastuz coal-mining center in Northeastern Kazakhstan /. <i>Urban science.</i> , vol. 9(iss. 7), p. [1-22]. doi: 10.3390/urbansci9070273	T 007 (100)	9.00.	VU (–)
73.	KU (0,4); VU (0,4); VILNIUS TECH (0,0666)	9447826	Žalienė, L., Mockevičienė, D., Mačerauskas, E., Žalys, V., & Dovydatienė, M. (2025). Postural and muscular responses to a novel multisensory relaxation system in children with autism spectrum disorder: A pilot feasibility study /. <i>Children.</i> , vol. 12 (iss. 11), p. 1-14. doi: 10.3390/children12111455	T 001 (50)	9.2.	KU (1,983); VU (1,983); VILNIUS TECH (0,33)

Eil. Nr.	Mokslo ir studijų 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
74.	VU (0,6667)	9447871	Dzemydienė, D., Turskienė, S., & Liubertienė, V. (2025). Aspects of application of data analytical tools for assessing the academic performance of secondary education schools /. <i>Baltic journal of modern computing.</i> , vol. 13(no. 4), p. 1018-1037. doi: 10.22364 /bjmc.2025.13.4.13	T 007 (50)	9.00.	VU (–)
75.	ISM (1)	9448549	Remeikienė, R. (2025). How 3D printing transforms existing business models: a literature review. <i>Timisoara Journal of Economics and Business</i> , 18(1), p. 73-94. doi: 10.2478/ tjeb-2025-0004	T 009 (20)	9.00.	ISM (–)
76.	VU (0,5)	9449320	Radvilė, E., & Urbonas, R. (2025). Digital transformation in energy systems: a comprehensive review of AI, IoT, blockchain, and decentralised energy models /. <i>Energetika.</i> , t. 71(Nr. 1), p. 1-22. doi: 10.6001/energetika.2025.71.1.1	T 006 (50)	9.00.	VU (–)
77.	VU (0,25)	9449435	Marozas, V., Petrenas, A., Solosenko, A., Daukantas, S., Simaityte, M., & Rapalis, A. et al. (2025). <i>U. S. Patent US12369839</i> . US: U. S. Patent and Trademark Office.	T 001 (70)	9.4.	VU (2,625)
78.	VU (0,55); VILNIUS TECH (0,2); VUL SK (0,2)	9449463	Aidietis, A., Aidietienė, S., Ardatov, O., Borodinas, S., Katkus, R., & Kaulakytė, K. et al. (2025). Efficient computation of blood velocity in the left atrial appendage: A practical perspective /. <i>Nonlinear analysis: modelling and control.</i> , vol. 30(no. 6), p. 1011-1030. doi: 10.15388/namc.2025.30.43740	T 009 (20)	9.2.	VU (1,326); VILNIUS TECH (0,482); VUL SK (0,482)
79.	VU (1)	9449753	Budžys, A., Kurasova, O., & Medvedev, V. (2025). Integrating deep learning and data fusion for advanced keystroke dynamics authentication /. <i>Computer standards & interfaces.</i> , vol. 92, p. 1-14. doi: 10.1016/j.csi.2024.103931	T 007 (50)	9.2.	VU (4,56)

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
80.	VU (0,9); VUL SK (0,1)	9450054	Dragūnė, E., Morkūnaitė, A., Trakymas, G., Vaišnorė, R., & Šaulytė Trakymienė, S. (2025). Pediatric intravenous iron therapy: evaluating the safety and efficacy of iron isomaltoside and low-molecular-weight dextran /. <i>Pediatric blood & cancer.</i> , vol. 72(iss. 12), p. [1-8]. doi: 10.1002/pbc.32093	T 007 (20)	9.2.	VU (1,141); VUL SK (0,127)
81.	VU (1)	9450160	Dulskis, V., & Sakalauskas, L. (2025). Toward efficient online estimation of dynamic structural equation models: a case study /. <i>Journal of statistical computation and simulation.</i> , vol. 95(is. 14), p. 3024-3047. doi: 10.1080/00949655.2025.2515955	T 007 (100)	9.2.	VU (5,111)
82.	VU (0,875)	9450225	Dzemyda, G., Kurasova, O., Medvedev, V., Šubonienė, A., Gulla, A., & Samuilis, A. et al. (2025). Deep learning-based aggregate analysis to identify cut-off points for decision-making in pancreatic cancer detection /. <i>Expert systems.</i> , vol. 42(iss. 1), p. [1-20]. doi: 10.1111/exsy.13614	T 007 (70)	9.2.	VU (3,599)
83.	KU (0,5); VU (0,3)	9450267	Eglynas, T., Lizdenis, D., Raudys, A., Jakovlev, S., & Voznak, M. (2025). Exploring generative adversarial networks: comparative analysis of facial image synthesis and the extension of creative capacities in artificial intelligence /. <i>IEEE Access.</i> , vol. 13, p. 19588-19597. doi: 10.1109/ACCESS.2025.3531726	T 007 (70)	9.2.	KU (3,861); VU (2,316)
84.	VU (0,1667)	9450572	Gnususins, V., Akhondi, S., Žvirblis, T., Pala, K., Gallucci, G., & Puišys, A. (2025). Chairside vs prefabricated sealing socket abutments for posterior immediate implants: a randomized clinical trial /. <i>Clinical implant dentistry and related research.</i> , vol. 27(iss. 4), p. [1-13]. doi: 10.1111/cid.70076	T 007 (50)	9.2.	VU (1,801)
85.	VU (1)	9452257	Jurkus, R., Venskys, J., Markevičiūtė, J., & Treigys, P. (2025). Enhancing maritime safety: estimating collision probabilities with trajectory prediction boundaries using deep learning models /. <i>Sensors.</i> , vol. 25(iss. 5), p. [1-26]. doi: 10.3390/s25051365	T 007 (100)	9.2.	VU (7,613)

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
86.	VU (0,6667)	9452330	Karlauskas, K., Gelšvartas, J., & Treigys, P. (2025). Point cloud data mining with HD map priors for making synthetic forest datasets /. <i>IEEE journal of selected topics in applied earth observations and remote sensing.</i> , vol. 18, p. 19606-19617. doi: 10.1109/JSTARS.2025.3593827	T 007 (100)	9.2.	VU (9,843)
87.	VU (0,0046)	9452402	Laurie, S., Steyaert, W., de Boer, E., Polavarapu, K., Schuermans, N., & Sommer, A. et al. (2025). Genomic reanalysis of a pan-European rare-disease resource yields new diagnoses /. <i>Nature medicine.</i> , vol. 31(iss. 2), p. 478-489. doi: 10.1038/s41591-024-03420-w	T 007 (50)	9.2.	VU (1,297)
88.	VU (1)	9452572	Masiulionytė-Dagienė, V., & Jevsikova, T. (2025). Towards a process-oriented assessment of computational thinking: behavioural data and machine learning approach /. <i>Interactive learning environments.</i> , first published online, p. [1-15]. doi: 10.1080/10494820.2025.2567601	T 007 (100)	9.2.	VU (19,37)
89.	VILNIUS TECH (0,6667); VU (0,3333)	9452582	Matijošius, J., Gervytė, M., & Žvirblis, T. (2025). Pointwise hypothesis testing of biomedical Near-Infrared Spectroscopy signals /. <i>Applied sciences: Special issue: Biomedical optics and imaging: latest advances and prospects.</i> , vol. 15(iss. 21), p. 1-29. doi: 10.3390/app152111519	T 007 (100)	9.2.	VILNIUS TECH (3,494); VU (1,747)
90.	VU (1)	9452593	Medvedev, V., Budžys, A., & Kurasova, O. (2025). A decision-making framework for user authentication using keystroke dynamics /. <i>Computers & security.</i> , vol. 155, p. [1-12]. doi: 10.1016/j.cose.2025.104494	T 007 (50)	9.2.	VU (5,958)
91.	VILNIUS TECH (0,5); VU (0,5)	9452606	Miliauskaitė, J., & Kalibatienė, D. (2025). Evolution of fuzzy sets in digital transformation era /. <i>Informatica.</i> , vol. 36(iss. 3), p. 589-624. doi: 10.15388/25-INFOR605	T 007 (100)	9.2.	VILNIUS TECH (5,529); VU (5,529)

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 formalioji vertė, taškai ⁵
92.	VU (1)	9452715	Pakštaitė, V., Filatovas, E., Juodis, M., & Paulavičius, R. (2025). Bitcoin price regime shifts: a Bayesian MCMC and Hidden Markov Model analysis of macroeconomic influence /. <i>Mathematics.</i> , vol. 13(iss. 10), p. [1-25]. doi: 10.3390/math13101577	T 007 (50)	9.2.	VU (7,708)
93.	VU (0,2857)	9452832	Skalka, J., Przybyła-Kasperek, M., Smyrnova-Trybulska, E., Klimeš, C., Farana, R., & Dagienė, V. et al. (2025). Artificial intelligence literacy structure and the factors influencing student attitudes and readiness in Central Europe universities /. <i>IEEE Access.</i> , vol. 13, p. 93235-93258. doi: 10.1109/ACCESS.2025.3573575	T 007 (100)	9.2.	VU (4,457)
94.	VILNIUS TECH (0,5); VU (0,5)	9452856	Stefanovič, P., & Kurasova, O. (2025). An advanced visualization of self-organizing maps by determining data clusters /. <i>Nonlinear analysis: modelling and control.</i> , vol. 30(no. 6), p. 1163-1185. doi: 10.15388/name.2025.30.43803	T 007 (50)	9.2.	VILNIUS TECH (2,132); VU (2,132)
95.	VU (1)	9452890	Stripinis, L., & Paulavičius, R. (2025). Review and computational study on practicality of derivative-free DIRECT-type methods /. <i>Informatica.</i> , vol. 36(no. 1), p. 147-180. doi: 10.15388/24-INFOR548	T 007 (80)	9.2.	VU (8,846)
96.	VILNIUS TECH (0,5); VU (0,3125); FTMC (0,1875)	9452902	Striška, L., Astrauskas, R., Kozulinas, N., Udris, D., Tolvaišienė, S., & Mačerauskas, E. et al. (2025). Analysis of the hertz contact model for evaluating mechanical properties of polymers using the finite element method /. <i>Polymers.</i> , vol. 17(iss. 22), p. 1-14. doi: 10.3390/polym17223018	T 001 (40), T 009 (40)	9.2.	VILNIUS TECH (3,552); VU (2,22); FTMC (1,332)
97.	VILNIUS TECH (0,375); VU (0,3125); FTMC (0,1875); KTU (0,125)	9452923	Striška, L., Vaičiulis, D., Tolvaišienė, S., Udris, D., Kozulinas, N., & Astrauskas, R. et al. (2025). 3D printed parts exhibit superior elastic properties to milled ones /. <i>Coatings.</i> , vol. 15(iss. 8), p. 1-15. doi: 10.3390/coatings15080963	T 001 (60)	9.2.	VILNIUS TECH (1,263); VU (1,053); FTMC (0,632); KTU (0,421)

Eil. Nr.	Mokslo ir studijų 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
98.	VU (1)	9453339	Paura, V., & Marcinkevičius, V. (2025). Hyperspectral unmixing of agricultural images taken from UAV using adapted U-Net architecture /. <i>Baltic journal of modern computing.</i> , vol. 13(no. 3), p. 624-640. doi: 10.22364/bjmc.2025.13.3.04	T 007 (100)	9.00.	VU (–)
99.	VU (1)	9453370	Zavackė, S., & Bukauskas, L. (2025). Practical assessment of the SSH services' transition to post-quantum cryptography /. <i>Baltic journal of modern computing.</i> , vol. 13(no. 4), p. 862-884. doi: 10.22364/bjmc.2025.13.4.06	T 007 (50)	9.00.	VU (–)
100.	VILNIUS TECH (0,0714); VU (0,0714)	9453435	Chiki, Z., El Boutalbi, Y., Jafrane, C., Katina, J., El Amrani El Idrissi, N., & Lamcharfi, T. et al. (2025). Renewable energy landscapes: a comparative analysis of Lithuania's, Europe's, and Africa's green strategies /. <i>Insights into regional development.</i> , vol. 7(no. 1), p. 10-23. doi: 10.70132/c7824282627	T 007 (50)	9.00.	VILNIUS TECH (–); VU (–)
101.	VILNIUS TECH (0,6667)	9453949	Smaliukienė, R., & Katina, J. (2025). Exploring renewable energy future through household energy behavior: cases of Lithuania and Morocco /. <i>Insights into regional development.</i> , vol. 7(iss. 2), p. 109-122. doi: 10.70132/z7463939983			VILNIUS TECH (ks)
102.	VU (0,1429)	9454027	Altin, R., Mísirlí, O., Zanardi, I., Cutrupi, C., Miranda, S., & Dagienė, V. et al. (2025). Students' activities from elementary to high school /. In <i>Actions for gender balance in informatics across Europe / editors: Birgit Penzenstadler, Karima Boudaoud, Antinisca Di Marco, Sonay Caner-Yıldırım.</i> (p. 53-78.). Cham: Springer.	T 007 (50)	9.1.	VU (3,237)
103.	VU (1)	9454097	Marcozzi, M., Filatovas, E., & Paulavičius, R. (2025). A review of quantum machine learning applications /. In <i>Data science in applications. Towards AI-driven approaches / editors: Gintautas Dzemyda, Jolita Bernatavičienė, Janusz Kacprzyk.</i> (p. 143-163.). Cham: Springer.	T 007 (100)	9.1.	VU (15)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
104.	VU (0,3333)	9454107	Piernicki, T., Korvel, G., & Kostek, B. (2025). Acquiring knowledge for mimicking dysarthric speech by incorporating Its features into synthetic speech /. In <i>Data science in applications. Towards AI-driven approaches / editors: Gintautas Dzemyda, Jolita Bernatavičienė, Janusz Kacprzyk.</i> (p. 23-53.). Cham: Springer.	T 007 (100)	9.1.	VU (10,371)
105.	VU (0,75)	9454212	Ramonaitė, J., Gore, P., Korvel, G., & Tamulevičius, G. (2025). Selection of preprocessing parameters for wave-U-net-based speech-denoising /. In <i>Data science in applications. Towards AI-driven approaches / editors: Gintautas Dzemyda, Jolita Bernatavičienė, Janusz Kacprzyk.</i> (p. 107-124.). Cham: Springer.	T 007 (100)	9.1.	VU (13,789)
106.	VU (1)	9454224	Žilinskas, A. (2025). On similarities between two global optimization algorithms based on different (Bayesian and Lipschitzian) approaches /. In <i>Optimization, discrete mathematics and applications to data sciences.</i> (p. 233-237.). Springer: Springer.	T 007 (100)	9.1.	VU (3,5)
107.	VILNIUS TECH (1)	9455627	Weerakoon, T., Turskis, Z., & Šliogerienė, J. (2025). Bibliometric mapping of MCDM methods in AEC industry: Identifying trends for sustainable development /. <i>Journal of environmental engineering and landscape management.</i> , vol. 33(iss. 2), p. 148-165. doi: 10.3846/jeelm.2025.23569	T 002 (70)	9.00.	VILNIUS TECH (–)
108.	VILNIUS TECH (1)	9455643	Wimalasena, S., Turskis, Z., & Šliogerienė, J. (2025). A Hybrid Fuzzy AHP-TOPSIS approach for green supplier selection: a case study in Sri Lanka /. <i>Journal of environmental engineering and landscape management.</i> , vol. 33(iss. 4), p. 415-427. doi: 10.3846/jeelm.2025.25194	T 002 (80)	9.00.	VILNIUS TECH (–)
109.	VU (0,75); KTU (0,25)	9456193	Kielaitė-Gulla, A., Raisutis, R., Strupas, K., & Samuilis, A. (2025). <i>U. S. Patent No. US US 12272057 B2.</i> Jungtinės Amerikos Valstijos: U. S. Patent and Trademark Office.	T 001 (10), T 010 (20)	9.4.	VU (3,375); KTU (1,125)

Eil. Nr.	Mokslo ir studijų 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.	KTU (0,75); VU (0,25)	9456249	Marozas, V., Petrenas, A., Solosenko, A., Daukantas, S., Simaityte, M., & Rapalis, A. et al. (2025). <i>U. S. Patent No. US US 12369839 B2</i> . Jungtinės Amerikos Valstijos: U. S. Patent and Trademark Office.	T 001 (70)	9.4.	KTU (7,875); VU (2,625)
111.	VILNIUS TECH (0,5)	9456450	Banelienė, R., & Strazdas, R. (2025). A holistic approach to sustainability: Sustainable Development Goals (SDGs) and corporate sustainability /. <i>Contemporary economics.</i> , vol. 19(iss. 2), p. 186-207. doi: 10.5709/ce.1897-9254.561	T 004 (20)	9.00.	VILNIUS TECH (–)
112.	KTU (0,7143); LSMU (0,2143)	9457231	Bakhet, S., Mardosaitė, R., Ahmed Baba, M., Tamulevičienė, A., Abakevičienė, B., & Klinavičius, T. et al. (2025). Virucidal Efficacy of Laser-Generated Copper Nanoparticle Coatings against Model Coronavirus and Herpesvirus. <i>ACS Applied Materials & Interfaces</i> , t. 17(nr. 18), p. 26431-26444. doi: 10.1021/acsami.5c03330	T 008 (40)	9.2.	KTU (3,77); LSMU (1,131)
113.	VILNIUS TECH (0,3333)	9457974	Čižiūnienė, K., Šiugždinytė, A., & Matijošius, J. (2025). Analysis of parcel delivery issues at ‘State Parcel Company’: An examination of customer complaints and interrelationships /. <i>Logistics.</i> , vol. 9 (iss. 1), p. 1-15. doi: 10.3390/logistics9010016	T 003 (30)	9.00.	VILNIUS TECH (–)
114.	KTU (0,6667); VU (0,3333)	9458298	Akulauskas, M., Jegelevicius, D., & Rutkunas, V. (2025). Quality evaluation of intraoral scanners using reverse-engineered scan body /. <i>IEEE Sensors journal.</i> , vol. 25(iss. 15), p. 28518-28528. doi: 10.1109/JSEN.2025.3577912	T 001 (40), T 010 (40)	9.2.	KTU (4,23); VU (2,114)
115.	VILNIUS TECH (0,5); VU (0,5)	9458570	Ardatov, O., Kilikevičius, A., & Alekna, V. (2025). The effect of degenerative changes on the stressed state of the intervertebral disc and adjacent tissues: a finite element study /. <i>Applied sciences.</i> , vol. 15(iss. 20), p. 1-15. doi: 10.3390/app152011108	T 009 (70)	9.2.	VILNIUS TECH (1,834); VU (1,834)

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 formalioji vertė, taškai ⁵
116.	LSMU (0,0077); KTU (0,0058); VU (0,0039)	9459649	Bhattacharyay, S., van Leeuwen, F., Beqiri, E., Akerlund, C., Wilson, L., & Steyerberg, E. et al. (2025). TILTomorrow today: dynamic factors predicting changes in intracranial pressure treatment intensity after traumatic brain injury /. <i>Scientific reports.</i> , vol. 15(iss. 1), p. 1-18. doi: 10.1038/s41598-024-83862-x	T 010 (40)	9.2.	LSMU (0,264); KTU (0,198); VU (0,132)
117.	VU (0,6667); LSMU (0,1667); VILNIUS TECH (0,0417)	9460944	Dapkutė, A., Trinkūnas, J., Rastenytė, D., Matijošaitis, V., Taroza, S., & Jatužis, D. et al. (2025). The Lithuanian stroke database: selection of national stroke care performance measures /. <i>Frontiers in Neurology.</i> , vol. 16, p. 1-8. doi: 10.3389/fneur.2025.1550539.s001	T 007 (10)	9.2.	VU (0,5); LSMU (0,125); VILNIUS TECH (0,031)
118.	FTMC (0,8333); VU (0,1667)	9462055	Abouhagger, A., Gelumbickytė, S., Kirsnytė-Šniokė, M., Kavleiskaja, T., Stirkė, A., & Martins Antunes De Melo, W. (2025). Microfluidic synthesis of tetracycline-loaded chitosan nanoparticles for antibiofilm applications /. <i>Materials research express.</i> , vol. 12(iss. 11), p. 1-14. doi: 10.1088/2053-1591/ae1d40	T 008 (50)	9.2.	FTMC (1,89); VU (0,378)
119.	VDU (0,5); KTU (0,3571); LSMU (0,1429)	9462227	Bartulienė, R., Ragaišė, D., Maciulevičius, M., Raišutis, R., Davidavičius, G., & Saudargienė, A. et al. (2025). Colour Classification Analysis Based on MFCC Acoustic Feature Sets and Machine Learning Algorithms in Sound–Colour Synaesthesia. <i>Applied Sciences</i> , t. 15(nr. 22), p. 1-25. doi: 10.3390/app152212059	T 007 (40), T 010 (50)	9.2.	VDU (2,358); KTU (1,685); LSMU (0,673)
120.	KTU (0,4615); LSMU (0,4615)	9462270	Bartušis, L., Krakauskaitė, S., Kėvalaitė, U., Judickaitė, A., Zizas, A., & Stoškuvienė, A. et al. (2025). Non-Invasive Monitoring of Intracranial Pressure Pulse Waves from Closed Eyelids in Patients with Normal-Tension Glaucoma. <i>Medicina</i> , t. 61(nr. 4), p. 1-12. doi: 10.3390/medicina61040566	T 010 (60)	9.2.	KTU (2,771); LSMU (2,771)

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 formalioji vertė, taškai ⁵
121.	VU (0,4286); FTMC (0,1429); VILNIUS TECH (0,1429)	9462465	Baublytė, M., Sokol, D., Mažeika, K., Balčiūnas, G., Armetta, F., & Saladino, M. et al. (2025). Hydrothermal synthesis of ceramic-wood composites: Enhancing optical, magnetic, and mechanical properties /. <i>Ceramics international</i> , vol. 51(iss. 19, part A), p. 27814-27825. doi: 10.1016/j.ceramint.2025.03.455	T 008 (50)	9.2.	VU (3,204); FTMC (1,068); VILNIUS TECH (1,068)
122.	VILNIUS TECH (0,625); VU (0,375)	9462983	Gabriūnaitė, I., Kavleiskaja, T., Gruškienė, R., & Sereikaitė, J. (2025). Inulin as a carrier of β-carotene: Particle preparation and characterisation /. <i>LWT</i> , vol. 230, p. 1-11. doi: 10.1016/j.lwt.2025.118291	T 005 (70)	9.2.	VILNIUS TECH (4,499); VU (2,699)
123.	VILNIUS TECH (0,5833); GTC (0,25); VU (0,1667)	9463098	Galinskaitė, A., Gruškienė, R., Kavleiskaja, T., Stanevičienė, R., Servienė, E., & Sereikaitė, J. (2025). Bioactive fucoidan-based three-component colloidal particles for food safety /. <i>Food and bioprocess technology</i> , vol. 18(iss. 6), p. 5621-5633. doi: 10.1007/s11947-025-03794-w	T 005 (80)	9.2.	VILNIUS TECH (3,982); GTC (1,707); VU (1,138)
124.	VDU (1)	9464397	Dapkienė, M. (2025). Aquaculture in Lithuania: current state, challenges and opportunities. In <i>Rain: raising awareness in fisheries / editor I. Aydın, Ö. Altan</i> (p. 51-68). Ankara: BIDGE Publications.	T 004 (100)	9.00.	VDU (–)
125.	VILNIUS TECH (0,6); VU (0,4)	9464758	Griškevičius, J., Daunoravičienė, K., Petrauskas, L., Apšega, A., & Alekna, V. (2025). Retrospective frailty assessment in older adults using inertial measurement unit-based deep learning on gait spectrograms /. <i>Sensors: Special issue: Sensors and artificial intelligence technologies in neurodegenerative disease diagnosis</i> , vol. 25(iss. 11), p. 1-16. doi: 10.3390/s25113351	T 009 (50)	9.2.	VILNIUS TECH (2,284); VU (1,523)
126.	VU (0,75)	9465489	Harnik, A., Merkininkaitė, G., Ladika, D., Čiburys, A., Kabouraki, E., & Šakirzanovas, S. et al. (2025). Laser 3D micro-/nano-structurization of luminescent materials /. <i>Advanced optical materials</i> , vol. 13(iss. 22), p. [1-27]. doi: 10.1002/adom.202500316	T 008 (20)	9.2.	VU (2,26)

Eil. Nr.	Mokslo ir studijų 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
127.	VU (0,6); FTMC (0,4)	9465670	Juciūtė, S., Mačiulis, V., Lučiūnaitė, A., Liesytė, J., & Plikusienė, I. (2025). Comparison of the ACE2 receptor and monoclonal antibodies immobilisation strategies for the sensitive detection of SARS-CoV-2 variants of concern /. <i>Analytica Chimica Acta.</i> , vol. 1357, p. [1-11]. doi: 10.1016/j.aca.2025.344075	T 005 (30)	9.2.	VU (1,961); FTMC (1,308)
128.	FTMC (0,7857); VU (0,1429)	9465700	Jurkšaitis, P., Anulytė, J., Spalinskaitė, E., Bužavaitė-Vertelienė, E., Žičkus, V., & Plikusienė, I. et al. (2025). Spatially filtered back focal plane imaging for directional fluorescence lifetime study of polaritonic states /. <i>Photonics.</i> , vol. 12(iss. 12), p. 1-11. doi: 10.3390/photonics12121165	T 008 (50)	9.2.	FTMC (3,318); VU (0,603)
129.	VU (0,3148); VILNIUS TECH (0,0556)	9465813	Juodakis, J., Zubavičiūtė, S., Dapkutė, A., Greičienė, S., Masiliūnas, R., & Narkevičienė, I. et al. (2025). Data resource profile: The Lithuanian health data reuse pathway /. <i>International journal of epidemiology.</i> , vol. 54(iss. 4), p. 1-7. doi: 10.1093/ije/dyaf118	T 007 (80)	9.2.	VU (4,772); VILNIUS TECH (0,842)
130.	KU (1)	9466221	Baziukė, D., Rupšienė, I., Kesylė, K., & Norvilienė, A. (2025). How e-learning platforms are addressing project-based learning: an assessment of digital learning tools in primary education. <i>Applied sciences</i> , Vol. 15, Iss. 23(Art. No. 12422), p. 1-27. doi: 10.3390/app152312422	T 007 (60)	9.2.	KU (3,144)
131.	VU (0,6667)	9466422	Klydžiūtė, G., Gliaudytė, L., Sokol, D., Vasiliauskienė, D., Yang, T., & Kareiva, A. (2025). Sol-gel synthesis, characterization and application of metal-substituted Mg ₂ -xZnxAl ₁ and Mg ₂ Al ₁ -xLax layered double hydroxides /. <i>Journal of sol-gel science and technology.</i> , vol. 116(iss. 3), p. 1984-1994. doi: 10.1007/s10971-025-06778-6	T 005 (70)	9.2.	VU (5,28)

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
132.	FTMC (0,7222); VDU (0,1667); VU (0,1111)	9468325	Matijošius, T., Bakutė, N., Padgurskas, J., Selskienė, A., Žarkov, A., & Griguzevičienė, A. et al. (2025). Corrosion and biocompatibility studies of bioceramic alumina coatings on aluminum alloy 6082 /. <i>ACS applied materials & interfaces.</i> , vol. 17(iss. 17), p. 24901-24917. doi: 10.1021/acsami.5c00532	T 009 (20)	9.2.	FTMC (1,348); VDU (0,311); VU (0,207)
133.	LSMU (0,0377); KTU (0,0283); VU (0,0189)	9468623	Kasproicz, M., Mataczynski, C., Uryga, A., Pelah, A., Schmidt, E., & Czosnyka, M. et al. (2025). Impact of age and mean intracranial pressure on the morphology of intracranial pressure waveform and its association with mortality in traumatic brain injury /. <i>Critical care.</i> , vol. 29, p. 1-12. doi: 10.1186/s13054-025-05295-w	T 010 (40)	9.2.	LSMU (1,557); KTU (1,168); VU (0,779)
134.	VU (0,8889); VDU (0,0556)	9468821	Kilaitė, J., Dadelienė, R., Ginevičienė, V., Pranckevičienė, E., Mastavičiūtė, A., & Jamontaitė, I. et al. (2025). Psychomotor speed and fall risk in older adults with sarcopenia and frailty: a cross-sectional study /. <i>Medicina.</i> , vol. 61(iss. 4), p. [1-12]. doi: 10.3390/medicina61040706	T 007 (20)	9.2.	VU (1,779); VDU (0,111)
135.	KTU (0,8); VU (0,2)	9469703	Ramanauskas, E., Bukantis, A., Dringelis, L., Kaveckis, G., & Jonkutė-Vilkė, G. (2025). Urban environment and structure of Lithuanian cities: their assessment in the context of climate change and other potential threats /. <i>Land.</i> , vol. 14(iss. 9), p. 1-38. doi: 10.3390/land14091759	T 004 (20)	9.2.	KTU (1,104); VU (0,276)
136.	KTU (0,5); VU (0,5)	9470145	Siauciunas, R., Steponaityte, L., Dzvinika, M., & Kareiva, A. (2025). Influence of Al ₂ O ₃ additive on the synthesis kinetics of 1.13 nm tobermorite, and its crystallinity and morphology /. <i>Materials.</i> , vol. 18(iss. 13), p. 1-15. doi: 10.3390/ma18133086	T 005 (50)	9.2.	KTU (1,446); VU (1,446)
137.	VU (0,3333)	9470479	Skliutas, E., Merkininkaitė, G., Maruo, S., Zhang, W., Chen, W., & Deng, W. et al. (2025). Multiphoton 3D lithography /. <i>Nature reviews methods primers.</i> , vol. 5(iss. 1), p. [1-5]. doi: 10.1038/s43586-025-00386-y	T 008 (100)	9.2.	VU (41,32)

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
138.	VILNIUS TECH (0,6); VU (0,4)	9470496	Škuldeckė, J., Vaitkus, A., Masevičius, V., Klimkevičius, V., & Šernas, O. (2025). Comparative analysis of SBS polymers and their impact on the chemical composition of modified binders /. <i>Materials today communications.</i> , vol. 49, p. 1-12. doi: 10.1016/j.mtcomm.2025.113719	T 002 (100)	9.2.	VILNIUS TECH (4,183); VU (2,788)
139.	FTMC (0,8333); VU (0,1667)	9470602	Strakšys, A., Abouhagger, A., Kirsnytė-Šniokė, M., Kavleiskaja, T., Stirė, A., & Martins Antunes De Melo, W. (2025). Development and characterization of a gelatin-based photoactive hydrogel for biomedical application /. <i>Journal of functional biomaterials: Special issue functional hydrogels for drug delivery applications.</i> , vol. 16(iss. 2), p. [1-19]. doi: 10.3390/jfb16020043	T 008 (80)	9.2.	FTMC (5,671); VU (1,134)
140.	FTMC (0,3333); VILNIUS TECH (0,3333); VU (0,3333)	9470622	Strakšys, A., Grušienė, R., & Kavleiskaja, T. (2025). Evaluation of the stability of the β-carotene and xylan complexes under different environmental and long-term conditions /. <i>Food chemistry.</i> , vol. 476, p. 1-8. doi: 10.1016/j.foodchem.2025.143434	T 008 (90)	9.2.	FTMC (4,169); VILNIUS TECH (4,169); VU (4,169)
141.	VILNIUS TECH (0,875); VU (0,125)	9470692	Švedaitė, D., Kriučkova, A., Morkėnas, A., Karabanovas, V., Stankėnavičius, G., & Klima, V. et al. (2025). Application of free and encapsulated DNA tracers in surface water studies in Lithuanian climatic conditions /. <i>Biomolecules.</i> , vol. 15(iss. 6), p. 1-14. doi: 10.3390/biom15060889	T 005 (50)	9.2.	VILNIUS TECH (3,641); VU (0,52)
142.	LSMU (0,0087); KTU (0,0065); VU (0,0022)	9471463	Mikolić, A., Van Klaveren, D., Jost, M., Maas, A., Shi, S., & Silverberg, N. et al. (2025). Prognostic models for depression and post-traumatic stress disorder symptoms following traumatic brain injury: a CENTER-TBI study /. <i>BMJ Mental health.</i> , vol. 28 (iss. 1), p. 1637-1640. doi: 10.1136/bmjment-2024-301181	T 010 (40)	9.2.	LSMU (0,474); KTU (0,355); VU (0,118)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
143.	VILNIUS TECH (0,25)	9472023	Ginevičius, R., Raslanas, S., Trišč, R., & Suhajda, K. (2025). Geometric-analytical assessment of the strategic potential of construction companies using qualitative methods /. <i>Economics and sociology.</i> , vol. 18(iss. 3), p. 64-79. doi: 10.14254/2071-789X.2025/18-3/4	T 002 (80)	9.00.	VILNIUS TECH (–)
144.	VILNIUS TECH (0,125)	9472432	Gupta, S., Gupta, N., Kamal, M., & Chatterjee, P. (2025). Optimizing vendor selection in food supply chains: a goal programming approach using interval type-2 trapezoidal fuzzy numbers /. <i>International Journal of System Assurance Engineering and Management.</i> , vol. 16(iss. 4), p. 1607-1631. doi: 10.1007/s13198-025-02774-9	T 007 (60)	9.00.	VILNIUS TECH (–)
145.	VILNIUS TECH (0,5); VU (0,5)	9472702	Viliuvienė, R., & Vdovinskienė, S. (2025). Researching stylistic neutrality for map evaluation /. <i>ISPRS International Journal of Geo-Information.</i> , vol. 14(iss. 7), p. 1-19. doi: 10.3390/ijgi14070278	T 007 (50), T 010 (50)	9.2.	VILNIUS TECH (3,274); VU (3,274)
146.	FTMC (0,8333); VU (0,1667)	9472728	Voitechovič, E., Gaidukevič, J., & Pauliukaitė, R. (2025). A critical review of electrochemical (bio)sensors for liposoluble antioxidants /. <i>Talanta.</i> , vol. 288, p. 1-22. doi: 10.1016/j.talanta. 2025.127728	T 008 (100)	9.2.	FTMC (9,809); VU (1,962)
147.	VU (0,3571); VILNIUS TECH (0,2857); FTMC (0,2143)	9472789	Zinovičius, A., Merkelis, T., Rožėnė, J., Bendinskaitė, S., Morkvėnaitė, I., & Huang, S. et al. (2025). Scanning electrochemical impedance microscopy-based assessment of glucose biosensors /. <i>Langmuir.</i> , vol. 41(iss. 45), p. 30080-30089. doi: 10.1021/acs.langmuir.5c02292	T 001 (20), T 009 (30)	9.2.	VU (1,555); VILNIUS TECH (1,244); FTMC (0,933)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
148.	LSMU (0,6923); KTU (0,3077)	9473923	Čiapienė, I., Vėžys, J., Lesauskaitė, V., Matulevičiūtė, I., Meškauskaitė, U., & Skipskis, V. et al. (2025). Synergistic Effects of Low-Frequency Ultrasound and Therapeutic Agents on Endothelial and Renal Cells: Emphasis on Cell Functionality, Oxidative Stress, and Inflammatory Markers. <i>Pharmaceuticals (Basel, Switzerland)</i> , t. 18(nr. 3), p. 1-23. doi: 10.3390/ph18030404	T 009 (30)	9.2.	LSMU (2,125); KTU (0,944)
149.	VILNIUS TECH (1)	9474474	Jarašūnienė, A., & Engelaitis, R. (2025). Estimation on the attractiveness of public transport: Vilnius city case /. <i>Business: Theory and Practice.</i> , vol 26(iss. 1), p. 233-240. doi: 10.3846/btp. 2025.23555	T 003 (50)	9.00.	VILNIUS TECH (–)
150.	VILNIUS TECH (1)	9474550	Jarašūnienė, A., & Gelžinis, M. (2025). Risk and crisis management strategies in the logistics sector: Theoretical approaches and practical models /. <i>Future Transportation.</i> , vol. 5 (iss. 2), p. 1-26. doi: 10.3390/futuretransp5020074			VILNIUS TECH (ks)
151.	VU (0,6667); KTU (0,1667)	9475204	Rutkūnas, V., Kuleš, D., Revilla-León, M., Akulauskas, M., Auškalnis, L., & Gendvilienė, I. (2025). Full-arch digital implant impression trueness: an in vivo study /. <i>Clinical oral implants research.</i> , vol. 36(iss. 5), p. 640-649. doi: 10.1111/clr.14411	T 010 (20)	9.2.	VU (3,326); KTU (0,831)
152.	VILNIUS TECH (0,6667); VU (0,3333)	9475605	Senvaitis, K., Adomavičienė, A., & Daunoravičienė, K. (2025). Framework using multicriteria analysis for evaluating the risk of musculoskeletal disorders /. <i>Sensors: Special Issue: Advanced Sensors in Biomechanics and Rehabilitation Applications.</i> , vol. 25 (iss. 2), p. 1-16. doi: 10.3390/s25020444	T 009 (60)	9.2.	VILNIUS TECH (3,045); VU (1,523)
153.	VU (1)	9476918	Šostakaitė, G., Jauniškytė, M., Budrys, D., Budrevičius, K., Šalčiūtė-Šimėnė, E., & Svetikienė, M. et al. (2025). Comparison of two techniques to assess muscle mass loss during ICU stay: muscle ultrasound vs bioelectrical impedance analysis /. <i>Nutrition.</i> , vol. 130, p. [1-29]. doi: 10.1016/j.nut.2024.112607	T 007 (10)	9.2.	VU (0,65)

Eil. Nr.	Mokslo ir studijų 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
154.	VILNIUS TECH (0,3333)	9477616	Samašonok, K., Jarašūnienė, A., & Išoraitė, M. (2025). The role of outdoor advertising in consumer behaviour in implementing the goals of sustainable development: a case study of Lithuania /. <i>Business, management and economics engineering.</i> , vol. 23(iss. 2), p. 356-380. doi: 10.3846/bmee.2025.23279	T 003 (30)	9.00.	VILNIUS TECH (–)
155.	VILNIUS TECH (0,6667)	9477767	Skaržauskienė, A., Mačiulienė, M., Kovaitė, K., Šūmakaris, P., Kotrikla, A., & Gulevičiūtė, G. et al. (2025). Assessing the effectiveness of climate assemblies: framework for measuring deliberative impact /. <i>Frontiers in climate.</i> , vol. 7, p. 1-15. doi: 10.3389/fclim.2025.1680125	T 002 (70)	9.00.	VILNIUS TECH (–)
156.	LSMU (0,0076); KTU (0,0057); VU (0,0019)	9478776	Van Deynse, H., Cools, W., De Deken, V., Depreitere, B., Hubloue, I., & Tisseghem, E. et al. (2025). One-year employment outcome prediction after traumatic brain injury: a CENTER-TBI study /. <i>Disability and health journal.</i> , vol. 18(iss. 2), p. 1-7. doi: 10.1016/j.dhjo.2024.101716	T 010 (40)	9.2.	LSMU (0,268); KTU (0,201); VU (0,067)
157.	LSMU (0,0076); KTU (0,0057); VU (0,0057)	9479923	Whitehouse, D., Wilson, L., Czeiter, E., Buki, A., Wang, K., & Von Steinbüchel, N. et al. (2025). Association of blood-based biomarkers and 6-month patient-reported outcomes in patients with mild TBI: a CENTER-TBI analysis /. <i>Neurology.</i> , vol. 104(iss. 1), p. 1049-1059. doi: 10.1212/WNL.00000000000210040	T 010 (40)	9.2.	LSMU (0,565); KTU (0,424); VU (0,424)
158.	VU (1)	9480872	Matulis, D., Sakalauskas, A., Dudutienė, V., Žvirblis, M., Žiaunys, M., & Smirnovas, V. (2025). <i>U. S. Patent No. US 12246000B2</i> . Jungtinės Amerikos Valstijos: U. S. Patent and Trademark Office.	T 005 (100)	9.4.	VU (15)
159.	VU (0,3333)	9482054	Gruškienė, R., Gricajeva, A., & Sereikaitė, J. (2025). Evaluation of the antimicrobial efficacy of nisin-loaded particles with different surface charges /. <i>Probiotics and antimicrobial proteins.</i> , vol. 00 (iss. 00), p. 1-10. doi: 10.1007/s12602-025-10737-6	T 005 (70)	9.2.	VU (2,131)

Eil. Nr.	Mokslo ir studijų 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
160.	VU (0,9231); FTMC (0,0769)	9482436	Jurgelaitis, E., Zagorskaitė, E., Kopūstas, A., Ašmontas, S., Manakova, E., & Dalgėdienė, I. et al. (2025). Activation of the SPARDA defense system by filament assembly using a beta-relay signaling mechanism widespread in prokaryotic Argonautes /. <i>Cell research.</i> , vol. 35(iss. 12), p. 1056-1078. doi: 10.1038/s41422-025-01198-1	T 005 (40)	9.2.	VU (9,873); FTMC (0,823)
161.	VU (1)	9482620	Pranckevičienė, E. (2025). Gene prioritization using semantic similarity /. In <i>Encyclopedia of bioinformatics and computational biology, 2nd edition, vol. 2 / editors: Shoba Ranganathan, Mario Cannataro and Asif M. Khan.</i> (p. 469-478.). Amsterdam: Elsevier Inc.	T 007 (50)	9.1.	VU (3,5)
162.	VILNIUS TECH (0,3333)	9482632	Komari Alaei, M., Rostamzadeh, R., Koulab, M., Turskis, Z., Šaparauskas, J., & Abdsharafat, M. (2025). Implementation of the maintenance and repair system using the ant colony algorithm /. <i>International Journal of Computers Communications & Control.</i> , vol. 20(iss. 4), p. 1-23. doi: 10.15837/ijccc.2025.4.6888	T 007 (70)	9.2.	VILNIUS TECH (1,836)
163.	VILNIUS TECH (0,5)	9482652	Kozłowska, J., & Ustinovičius, L. (2025). Environmental, social, and governance practices and reporting readiness in small and medium-sized enterprises /. <i>Technological and economic development of economy.</i> , vol. 31(iss. 6), p. 2045-2073. doi: 10.3846/tede.2025.25072	T 004 (50), T 007 (30)	9.2.	VILNIUS TECH (4,742)
164.	VILNIUS TECH (1)	9482670	Rastenis, J., Ramanauskaitė, S., Čenys, A., Stefanovič, P., & Radzevičienė, A. (2025). Research on the credulity of spear-phishing attacks for Lithuanian education institutions' employees /. <i>Applied sciences: Special Issue: Advanced Technologies in Data and Information Security, Fourth Edition.</i> , vol. 15(iss. 7), p. 1-16. doi: 10.3390/app15073431	T 007 (40)	9.2.	VILNIUS TECH (2,096)

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 formalioji vertė, taškai ⁵
165.	VILNIUS TECH (0,25)	9482705	Zavadskas, E., Dinçer, H., Yüksel, S., & Eti, S. (2025). Intelligent expert systems using molecular fuzzy genetic algorithms and multi-objective particle swarm optimization for circular-oriented project investments /. <i>Romanian journal of information science and technology.</i> , vol. 28(iss. 3), p. 260-273. doi: 10.59277 /ROMJIST.2025.3.02	T 004 (20), T 007 (70)	9.2.	VILNIUS TECH (3,149)
166.	VILNIUS TECH (0,25)	9482771	Agrawal, R., Samadhiya, A., Banaitis, A., & Kumar, A. (2025). Entrepreneurial barriers in achieving sustainable business and cultivation of innovation: a resource-based view theory perspective /. <i>Management decision: Special Issue SI.</i> , vol. 63(iss. 4), p. 1207-1228. doi: 10.1108/MD-11-2023-2032	T 002 (10), T 007 (20)	9.2.	VILNIUS TECH (1,629)
167.	VU (0,0385)	9482883	Kalitnik, A., Lassota, A., Polańska, O., Gąsior-Głogowska, M., Szefczyk, M., & Barbach, A. et al. (2025). Experimental methods for studying amyloid cross-interactions /. <i>Protein Science.</i> , vol. 34 (iss. 6), p. [1-18]. doi: 10.1002/pro.70151	T 005 (50)	9.2.	VU (0,453)
168.	VU (1)	9482929	Karalkevičiūtė, V., Baronaitė, I., Peštenytė, A., Veiveris, D., Usevičius, G., & Šimėnas, M. et al. (2025). Calcium-dependent S100A8 amyloid fibril formation via S100A1-mediated transient interaction /. <i>ACS Chemical neuroscience.</i> , vol. 16(iss. 14), p. 2592-2601. doi: 10.1021/acscchemneuro.5c00086	T 005 (70)	9.2.	VU (5,641)
169.	KTU (0,9); VU (0,1)	9482986	Keruckiene, R., Stanitska, M., Grazulevicius, J., Volyniuk, D., Marsalka, A., & Bezvikonnyi, O. et al. (2025). <i>European Patent No. EP EP 4450588 B1</i> . Vokietijos Federacinė Respublika: European Patent Office.	T 005 (100)	9.4.	KTU (13,5); VU (1,5)
170.	FTMC (0,6667); VU (0,3333)	9483005	Ulčinas, A., Vaitekonis, Š., & Novičenko, V. (2025). <i>European Patent application EP EP4564013 (A1)</i> . European Patent Office.	T 008 (100)	9.3.	FTMC (6,667); VU (3,333)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
171.	VU (0,2)	9485257	McNabb, L., McMahon, A., Woube, E., Agnihotri, K., Colling, A., & Broder, C. et al. (2025). Development and validation of a Differentiating Infected from Vaccinated Animals (DIVA) Enzyme-Linked Immunosorbent Assay (ELISA) strategy for distinguishing between hendra-infected and vaccinated horses /. <i>Viruses.</i> , vol. 17(iss. 3), p. [1-13]. doi: 10.3390/v17030354	T 005 (30)	9.2.	VU (0,917)
172.	VDU (0,125)	9486843	Alhajeri, A., Ghazal, H., Olabi, V., & Jouhara, H. (2025). Technical assessment of green hydrogen production in Kuwait. <i>International journal of hydrogen energy</i> , t. 144, p. 924-931. doi: 10.1016/j.ijhydene.2025.01.273	T 004 (100)	9.2.	VDU (2,134)
173.	VDU (0,4286)	9487161	Almoujahed, M., Apolo-Apolo, O., Alhussein, M., Kazlauskas, M., Kriauciūnienė, Z., & Šarauskis, E. et al. (2025). Prediction of Deoxynivalenol contamination in wheat kernels and flour based on visible near-infrared spectroscopy, feature selection and machine learning modelling. <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> , t. 330, p. 1-12. doi: 10.1016/j.saa.2025.125718	T 004 (70)	9.2.	VDU (6,859)
174.	VU (0,1111)	9487282	Peacock, T., Moncla, L., Dudas, G., VanInsberghe, D., Sukhova, K., & Lloyd-Smith, J. et al. (2025). The global H5N1 influenza panzootic in mammals /. <i>Nature.</i> , vol. 637, p. 304-313. doi: 10.1038/s41586-024-08054-z	T 005 (30)	9.2.	VU (5,731)
175.	VDU (0,375)	9487432	Almoujahed, M., Apolo-Apolo, O., Morellos, A., Pantazi, X., Kazlauskas, M., & Kriauciūnienė, Z. et al. (2025). Cost-benefit evaluation of preventive site-specific fungicide spraying for fusarium head blight in wheat. <i>Computers and Electronics in Agriculture</i> , t. 238, p. 1-10. doi: 10.1016/j.compag.2025.110836	T 004 (70)	9.2.	VDU (6,96)

Eil. Nr.	Mokslo ir studijų 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
176.	VDU (0,4286)	9487539	Almoujahed, M., Apolo-Apolo, O., Whetton, R., Kazlauskas, M., Kriauciūnienė, Z., & Šarauskis, E. et al. (2025). Field-based hyperspectral imaging for detection and spatial mapping of fusarium head blight in wheat. <i>European Journal of Agronomy</i> , t. 164, p. 1-14. doi: 10.1016/j.eja.2024.127485	T 004 (70)	9.2.	VDU (5,823)
177.	VDU (0,0833)	9487973	Bao, Y., Meng, X., Liu, H., Wang, M., Yao, F., & Mouazen, A. (2025). Adjusting the main cropping types in mollisol regions could improve the net primary productivity of low-producing areas by 20%–30% under future climate change. <i>Earth's Future</i> , t. 13(nr. 7), p. 1-20. doi: 10.1029/2025EF006074	T 004 (100)	9.2.	VDU (2,52)
178.	FTMC (0,0595); VU (0,0595)	9487986	Quarshie, M., Golubewa, L., Giraulo, C., Morello, S., Cirillo, C., & Sarno, M. et al. (2025). Diamond nanoneedles for biosensing /. <i>Nanotechnology.</i> , vol. 36(iss. 16), p. 1-10. doi: 10.1088/1361-6528/adb8f4	T 005 (30)	9.2.	FTMC (0,194); VU (0,194)
179.	VDU (0,0833)	9488055	Bao, Y., Meng, X., Liu, H., Wang, M., Zhang, X., & Mouazen, A. (2025). A two-stage algorithm for regional-scale SOC prediction: Eliminating the spatial scale effect between multi-source remote sensing data. <i>Soil and Tillage Research</i> , t. 251, p. 1-15. doi: 10.1016/j.still.2025.106552	T 004 (100)	9.2.	VDU (2,564)
180.	VDU (0,0833)	9488133	Bao, Y., Meng, X., Ruan, W., Liu, H., Wang, M., & Mouazen, A. (2025). Leveraging moisture elimination and hybrid deep learning models for soil organic carbon mapping with multi-modal remote sensing data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , t. 139, p. 1-19. doi: 10.1016/j.jag.2025.104513	T 004 (100)	9.2.	VDU (2,175)

Eil. Nr.	Mokslo ir studijų 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
181.	VU (0,0083)	9489301	Robertson, J., Bajzik, J., Vernardis, S., Chybowska, A., McCartney, D., & Grauslys, A. et al. (2025). Methylome-wide association studies and epigenetic biomarker development for 133 mass spectrometry-assessed circulating proteins in 14,671 Generation Scotland participants /. <i>Genome biology.</i> , vol. 26(iss. 1), p. [1-20]. doi: 10.1186/s13059-025-03892-0	T 005 (50)	9.2.	VU (0,209)
182.	VU (0,2857)	9489421	Santos, J., Timinskas, K., Ramudzuli, A., Lamers, M., Venclovas, Č., & Warner, D. et al. (2025). The RecA-NT homology motif in ImuB mediates the interaction with ImuA', which is essential for DNA damage-induced mutagenesis /. <i>Journal of biological chemistry.</i> , vol. 301(iss. 2), p. [1-11]. doi: 10.1016/j.jbc.2024.108108	T 005 (30)	9.2.	VU (0,984)
183.	VU (1)	9489442	Šarlauskas, J., Jonušis, M., Jonušienė, S., Čėnas, N., Krikštopaitis, K., & Stankevičiūtė, J. et al. (2025). 1,3,6,8-Tetranitrocarbazole (TNC): efficient one-pot synthesis, X-ray crystallographic analysis, and property evaluation /. <i>Central European journal of energetic materials.</i> , vol. 22(Nr. 4), p. 470-495. doi: 10.22211/cejem/215879	T 005 (70)	9.00.	VU (–)
184.	VU (1)	9489462	Serapinas, S., Stakelytė, D., Tučinskytė, K., Tomkuvienė, M., Dagys, M., & Ratautas, D. (2025). Constant temperature electrochemical biosensor for SNP detection in human genomic DNA based on DNA melting analysis /. <i>ACS Sensors.</i> , vol. 10(iss. 9), p. 6819-6827. doi: 10.1021/acssensors.5c01577	T 005 (50)	9.2.	VU (6,244)
185.	VDU (0,625)	9489606	Bilous, I., Jasinskas, A., Dudin, V., Kukharets, S., Aliiev, E., & Domeika, R. et al. (2025). Justification of the design and operating parameters of the improved disc grain crusher. <i>Agriculture</i> , t. 15(nr. 22), p. 1-23. doi: 10.3390/agriculture15222344	T 004 (50), T 009 (50)	9.2.	VDU (10,69)

Eil. Nr.	Mokslo ir studijų 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
186.	VU (1)	9489817	Timinskas, K., Timinskas, A., & Venclovas, Č. (2025). Common themes in architecture and interactions of prokaryotic PolB2 and Pol V mutasomes inferred from in silico studies /. <i>Computational and structural biotechnology journal.</i> , vol. 27, p. 401-410. doi: 10.1016/j.csbj.2025.01.010	T 005 (30)	9.2.	VU (2,226)
187.	KTU (0,5); LSMU (0,0833); VU (0,0833)	9489852	Tumosienė, I., Stasevych, M., Zvarych, V., Jonuškienė, I., Kantminienė, K., & Petrikaitė, V. (2025). Novel 5-oxopyrrolidine-3-carbohydrazides as potent protein kinase inhibitors: synthesis, anticancer evaluation, and molecular modeling /. <i>International journal of molecular sciences.</i> , vol. 26(iss. 7), p. 1-21. doi: 10.3390/ijms26073162	T 005 (30)	9.2.	KTU (1,646); LSMU (0,274); VU (0,274)
188.	VDU (0,3333)	9489936	Blazejczyk, A., Gusiatin, M., Cydzik-Kwiatkowska, A., Żróbek-Sokolnik, A., Białowiec, A., & Radzevičius, A. et al. (2025). Thermal regime-dependent behaviour of soil toxic elements and microbiota under mineral mix-amended phytostabilisation. <i>Applied Soil Ecology</i> , t. 215, p. 1-14. doi: 10.1016/j.apsoil.2025.106453	T 004 (100)	9.2.	VDU (7,334)
189.	VDU (1)	9489978	Bručienė, I., Buragienė, S., & Šarauskis, E. (2025). Comparative evaluation of the effect of conventional and robotic mechanical weeding on topsoil physical attributes. <i>Soil and tillage research</i> , t. 254, p. 1-10. doi: 10.1016/j.still.2025.106739	T 004 (50), T 009 (50)	9.2.	VDU (13,76)
190.	VDU (0,5)	9490031	Gabrys, K., Damska, K., Šadzevičius, R., Ramukevičius, D., Sas, W., & Camargo, B. et al. (2025). Analysis of filtration coefficient of selected recycled materials on the example of concrete aggregate and rubber waste. <i>Materials</i> , t. 18(nr. 18), p. 1-23. doi: 10.3390/ma18184240	T 002 (100)	9.2.	VDU (5,008)

Eil. Nr.	Mokslo ir studijų 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
191.	VDU (1)	9490435	Gaidė, I., Zvicevičius, E., Žiūra, K., Kazancev, K., Sendžikienė, E., & Makarevičienė, V. (2025). Application of waste from biodiesel synthesis for the production of fuel pellets and biogas. <i>Scientific Reports</i> , t. 15(nr. 1), p. 1-14. doi: 10.1038/s41598-025-18524-7	T 004 (50)	9.2.	VDU (3,415)
192.	VDU (0,125)	9490503	Goli, I., Bijani, M., Koohi, P., Skominas, R., Värnik, R., & Passel, S. et al. (2025). Toward tenure security: The relationship between women's land ownership, formal land title documents and their empowerment. <i>Land Use Policy</i> , t. 148, p. 1-11. doi: 10.1016/j.landusepol.2024.107389	T 004 (100)	9.2.	VDU (3,442)
193.	VDU (0,5)	9490703	Golub, G., Blažauskas, E., Tsyvenkova, N., Šarauskis, E., Jasinskas, A., & Kukharets, S. et al. (2025). Determination of the installation efficiency of vertical stationary photovoltaic modules with a double-sided “East–West”-oriented solar panel. <i>Applied Sciences</i> , t. 15(nr. 3), p. 1-20. doi: 10.3390/app15031635	T 004 (40), T 006 (30), T 009 (30)	9.2.	VDU (5,24)
194.	VDU (0,8571)	9490812	Grigas, A., Steponavičius, D., Bručienė, I., Krikštolaitis, R., Krilavičius, T., & Steponavičienė, A. et al. (2025). Optimization of hydroponic wheat sprouts as an alternative livestock feed: yield and biochemical composition under different fertilization regimes. <i>Plants</i> , t. 14(nr. 14), p. 1-18. doi: 10.3390/plants14142166	T 004 (70)	9.2.	VDU (5,587)
195.	VDU (1)	9490891	Gumbytė, M., Makarevičienė, V., & Sendžikienė, E. (2025). Biodiesel production by enzymatic transesterification of mixture of fish and chicken waste fat with isoamyl alcohol. <i>Green chemistry letters and reviews</i> , t. 18(nr. 1), p. 1-14. doi: 10.1080/17518253.2025.2582449	T 004 (50)	9.2.	VDU (4,661)

Eil. Nr.	Mokslo ir studijų 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
196.	GTC (0,25); KTU (0,25); VDA (0,25)	9491211	Pukienė, R., Jasiūnienė, E., Lomsargis, A., & Vedrickas, R. (2025). Non-destructive dendrochronology of a human-sized wooden sculpture of Saint Louis using X-ray computed tomography and micro-imaging. <i>Dendrochronologia</i> , 94, 1–12. doi: 10.1016/j.dendro.2025.126419	T 001 (50)	9.2.	GTC (1,39); KTU (1,39); VDA (1,39)
197.	VU (0,675)	9491824	Vaškevičius, A., Žvirblis, M., Kurtenoka, M., Leitans, J., Manakova, E., & Paketurytė-Latvė, V. et al. (2025). Di-meta-substituted fluorinated benzenesulfonamides as potent and selective anticancer inhibitors of carbonic anhydrase IX and XII /. <i>Journal of medicinal chemistry</i> ., vol. 68(iss. 17), p. 18389-18406. doi: 10.1021/acs.jmedchem.5c01142	T 005 (50)	9.2.	VU (8,113)
198.	VU (0,8125); FTMC (0,1875)	9491902	Veiveris, D., Kopūstas, A., Šulskis, D., Mikalauskaitė, K., Alsamsam, M., & Tutkus, M. et al. (2025). Heterotypic Droplet Formation by Pro-Inflammatory S100A9 and Neurodegenerative Disease-Related α -Synuclein /. <i>Biomacromolecules</i> ., vol. 26(iss. 6), p. 3525-3537. doi: 10.1021/acs.biomac.5c00130	T 005 (70)	9.2.	VU (5,252); FTMC (1,212)
199.	VILNIUS TECH (0,3333)	9492144	Ahmadkhan, K., Yazdani-Chamzini, A., Bakhshizadeh, A., Šaparauskas, J., Turskis, Z., & Zeidyahyae, N. (2025). Promoting reverse logistics decisions using a new hybrid model based on deep learning and failure mode and effects analysis approaches /. <i>E+M Ekonomie a Management.</i> , vol. 28(iss. 4), p. 79-98. doi: 10.15240/tul/001/2025-4-006	T 007 (50)	9.2.	VILNIUS TECH (1,568)
200.	VILNIUS TECH (0,5)	9492182	Amowine, N., Li, H., Baležentis, T., & Štreimikienė, D. (2025). Technology innovation and carbon efficiency in Africa: what is the role of digitalization and digital inclusive finance? /. <i>Technological and economic development of economy</i> ., vol. 31(iss. 3), p. 916-949. doi: 10.3846/tede.2025.23879	T 004 (20), T 007 (20)	9.2.	VILNIUS TECH (2,37)

Eil. Nr.	Mokslo ir studijų 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 (1)	9492515	Seduikyte, L., Grazuleviciute-Vileniske, I., Mlinkauskienė, A., & Januškienė, E. (2025). Fostering resilient communities through the interaction of heritage, policy, and participation: insights from a Lithuanian case study /. <i>Sustainability.</i> , vol. 17(iss. 9), p. 1-30. doi: 10.3390/su17093883	T 002 (50)	9.2.	KTU (3,505)
202.	VILNIUS TECH (0,2)	9492929	Anwar, S., Kamran Jamil, M., Azeem, M., Deveci, M., & Antuchevičienė, J. (2025). Fuzzy soft topological numbers with an operation of vertex deletion: A comparative study with TOPSIS method and its application in car import decision-making /. <i>Cognitive Computation.</i> , vol. 17(iss. 1), p. 1-25. doi: 10.1007/s12559-024-10396-9	T 007 (90)	9.2.	VILNIUS TECH (5,202)
203.	VDU (0,2)	9493433	Yilmaz, H., Çanacki, M., Karayel, D., Korkmaz Turgud, F., & Topakci, M. (2025). Effect of pellet diameter on pellet quality and torrefaction efficiency in corn stalk pellets at high torrefaction temperature. <i>Biomass Conversion and Biorefinery</i> , t. 15, p. 15569-15584. doi: 10.1007/s13399-024-06293-8	T 004 (50), T 009 (50)	9.2.	VDU (1,666)
204.	VILNIUS TECH (0,4443)	9493447	Biswas, S., Chatterjee, P., & Zavadskas, E. (2025). PRASIAS: A new preference ranking model for comparing organizational performance under disruption /. <i>International journal of information technology & decision making.</i> , vol. 24(iss. 6), p. 1771-1800. doi: 10.1142/S0219622025500208	T 007 (60)	9.2.	VILNIUS TECH (2,303)
205.	VU (0,5625); KTU (0,4375)	9493657	Butkute, R., Raisys, S., Serevicius, T., Andruleviciene, V., Mohammed, H., & Kreiza, G. et al. (2025). Modification of thermally activated delayed fluorescence emitters comprising acridan-pyrimidine and spiro-acridan-pyrimidine moieties for efficient triplet harvesting /. <i>ACS Applied electronic materials.</i> , vol. 7(iss. 6), p. 2339-2348. doi: 10.1021/acsaelm.4c02148	T 005 (30)	9.2.	VU (1,258); KTU (0,978)

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
206.	VU (0,5625); KTU (0,3125)	9493685	Butkute, R., Serevicius, T., Raisys, S., Tulaite, K., Skhirtladze, L., & Sini, G. et al. (2025). Triplet harvesting in trifluoromethyl quinoxaline derivatives via TADF and RTP mechanisms /. <i>Optical materials.</i> , vol. 158, p. 1-9. doi: 10.1016/j.optmat.2024.116421	T 005 (40)	9.2.	VU (2,281); KTU (1,267)
207.	KTU (0,625); VU (0,125)	9494043	Daskeviciute, S., Zhang, Y., Daskeviciene, M., Rakstys, K., Petrulėvicius, J., & Jankauskas, V. et al. (2025). Facile and low-cost design alternative of spiro-OMeTAD as p-type semiconductor for efficient perovskite solar cells /. <i>Solar RRL.</i> , vol. 9(iss. 8), p. 1-7. doi: 10.1002/solr.202500034	T 008 (20)	9.2.	KTU (1,439); VU (0,288)
208.	KTU (0,5714); VU (0,4286)	9494926	Glemža, J., Pliaterytė, I., Matukas, J., Gudaitis, R., Vasiliauskas, A., & Jankauskas, Š. et al. (2025). Low-frequency noise characteristics of graphene/h-BN/Si junctions /. <i>Crystals.</i> , vol. 15 (iss. 9), p. 1-16. doi: 10.3390/cryst15090747	T 008 (50)	9.2.	KTU (1,503); VU (1,127)
209.	FTMC (0,5455); VU (0,2727)	9494974	Glemža, J., Špokas, A., Zelioli, A., Kamarauskas, M., Bičiūnas, A., & Čechavičius, B. et al. (2025). Quality evaluation of NIR laser diodes for medical application using low-frequency noise characterization /. <i>Infrared physics & technology.</i> , vol. 147, p. [1-8]. doi: 10.1016/j.infrared.2025.105794	T 008 (10)	9.2.	FTMC (0,719); VU (0,36)
210.	VU (0,4761); FTMC (0,4286)	9495054	Grinevičiūtė, L., Lukošius, I., Nikitina, J., Selskis, A., Meškėlaitė, I., & Gailevičius, D. et al. (2025). Light trapping by non-Hermitian thin films /. <i>Physical review applied.</i> , vol. 23(iss. 5), p. 1-11. doi: 10.1103/PhysRevApplied.23.054014	T 008 (100)	9.2.	VU (5,813); FTMC (5,233)
211.	VU (0,7143); KTU (0,2857)	9495078	Grinys, T., Kadys, A., Malinauskas, T., Lapukas, P., Podlipskas, Ž., & Gudaitis, R. et al. (2025). GaN metal-organic vapor phase epitaxy on Sc2O3/Si templates for group III-nitride monolithic integration to Si technology /. <i>Scientific reports.</i> , vol. 15(iss. 1), p. 1-13. doi: 10.1038/s41598-025-12904-9	T 008 (30)	9.2.	VU (1,464); KTU (0,586)

Eil. Nr.	Mokslo ir studijų 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.	VDU (0,375)	9495302	Jachimowicz, P., Radzevičius, A., Wojnarová, P., Šadzevičius, R., Horoszko, B., & Dapkienė, M. et al. (2025). Two decades of heavy metal fluctuations in wastewater sludge in Lithuania with evolving trends and implications for treatment efficiency. <i>Journal of Geochemical Exploration</i> , t. 269, p. 1-9. doi: 10.1016/j.gexplo. 2024.107642	T 004 (100)	9.2.	VDU (8,263)
213.	VDU (1)	9495501	Jomantas, T., Kemzūraitė, A., Savickas, D., Grigas, A., & Steponavičius, D. (2025). The influence of lateral wind velocity on spray drift dynamics of liquid droplets sprayed by agricultural robot. <i>Applied Sciences</i> , t. 15(nr. 9), p. 1-21. doi: 10.3390 /app15094860	T 004 (50), T 009 (50)	9.2.	VDU (5,24)
214.	VDU (1)	9495566	Jomantas, T., Kemzūraitė, A., Steponavičius, D., Andriušis, A., Dorelis, M., & Balčiūnas, J. (2025). Management measures for the mitigation of spray drift of very fine droplets sprayed by a spraying robot. <i>Scientific reports</i> , t. 15(nr. 1), p. 1-17. doi: 10.1038/s41598-025-13493-3	T 004 (50), T 009 (50)	9.2.	VDU (6,83)
215.	VU (0,4); FTMC (0,1)	9495581	Jesenovec, J., Lukošius, J., Melninkaitis, A., Čeponkus, J., & Zawilski, K. (2025). Homogeneous growth of bulk BaGa ₄ Se ₇ single crystal and femtosecond laser performance and photodarkening /. <i>Journal of the Optical Society of America B</i> , vol. 42(iss. 12), p. 2680-2689. doi: 10.1364/JOSAB.575268	T 008 (30)	9.2.	VU (1,163); FTMC (0,291)
216.	VDU (0,0625)	9495688	Jouhara, H., Delpech, B., Almahmoud, S., Chauhan, A., Al-Mansour, F., & Pusnik, M. et al. (2025). Experimental investigation on an advanced thermosiphon-based heat exchanger for enhanced waste heat recovery in the steel industry. <i>Energy</i> , t. 315, p. 1-16. doi: 10.1016/j.energy. 2025.134428	T 004 (50), T 006 (50)	9.2.	VDU (1,442)

Eil. Nr.	Mokslo ir studijų 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
217.	VDU (1)	9495724	Juknelienė, D., Narmontienė, V., Valčiukienė, J., & Mozgeris, G. (2025). Driving forces of agricultural land abandonment: a Lithuanian case. <i>Land, t. 14</i> (nr. 4), p. 1-23. doi: 10.3390/land14040899	T 004 (40)	9.2.	VDU (2,76)
218.	VDU (1)	9495805	Knoknerienė, I., Bleizgys, R., & Naujokienė, V. (2025). Biocoatings as a strategy for mitigating ammonia emissions from manure: influence of application practices. <i>Rural development 2025 : resilience to global challenges : proceedings of the 12th international scientific conference, t. 12</i> , p. 59-63. doi: 10.15544/RD.2025.021	T 004 (100)	9.00.	VDU (–)
219.	VDU (1)	9495988	Knoknerienė, I., Bleizgys, R., & Naujokienė, V. (2025). Surface moisture control for sustainable manure management: reducing ammonia emissions and preserving nutrients. <i>Sustainability, t. 17</i> (nr. 14), p. 1-14. doi: 10.3390/su17146617	T 004 (100)	9.2.	VDU (7,01)
220.	VDU (0,0714)	9496086	Kosińska, N., Krzyżyńska, R., Grosser, A., Kwapińska, M., Ghazal, H., & Jouhara, H. et al. (2025). Hydrothermal carbonisation products energy properties: The role of digested sludge type and operating conditions. <i>Thermal science and engineering progress, t. 61</i> , p. 1-13. doi: 10.1016/j.tsep.2025.103461	T 004 (100)	9.2.	VDU (1,554)
221.	VILNIUS TECH (0,3333); LSMU (0,2222)	9496161	Grigorianaitė, G., Borodinas, S., Zigmantaitė, V., Limanovskaja, K., Andrijec, D., & Kilikevičius, A. et al. (2025). 3D printing of stents via two-photon polymerization. <i>Scientific Reports, t. 15</i> (nr. 1), p. 1-16. doi: 10.1038/s41598-025-07190-4	T 007 (40), T 009 (30)	9.2.	VILNIUS TECH (2,254); LSMU (1,503)
222.	LSMU (0,4); KTU (0,2)	9496354	Gudas, R., Staškūnas, M., Mačiulaitis, J., Gudaitė, E., & Aleknaitė-Dambrauskienė, I. (2025). Arthroscopic Implantation of a Cell-Free Bilayer Scaffold for the Treatment of Knee Chondral Lesions: A 2-Year Prospective Study. <i>Cartilage, t. 16</i> (nr. 1), p. 5-16. doi: 10.1177/19476035241232061	T 009 (20)	9.2.	LSMU (0,699); KTU (0,35)

Eil. Nr.	Mokslo ir studijų 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
223.	VDU (0,8333)	9496534	Kukharets, S., Zabrodskiy, A., Sheludchenko, B., Jasinskas, A., Domeika, R., & Šarauskis, E. (2025). Assessment of changes in soil contact stress depending on tractor tire parameters. <i>Scientific Reports, t. 15</i> (nr. 1), p. 1-17. doi: 10.1038/s41598-024-84102-y	T 004 (50), T 009 (50)	9.2.	VDU (8,05)
224.	VDU (0,875)	9496556	Laukagalis, V., Tarasevičienė, Ž., Visockis, M., Kazancev, K., Sendžikienė, E., & Kiełtyka-Dadasiewicz, A. et al. (2025). Impact of pretreatment methods on yield and composition of cold-pressed black cumin (<i>Nigella sativa</i> L.) seed oil. <i>Foods, t. 14</i> (nr. 24), p. 1-21. doi: 10.3390/foods14244234	T 004 (30)	9.2.	VDU (3,341)
225.	VDU (1)	9496614	Lekavičienė, K., Jotautienė, E., Grigas, A., Gaudutis, A., Paulikienė, S., & Mieldažys, R. (2025). Evaluating biochar extraction from waste tree stumps in different pyrolysis systems using life cycle analysis. <i>Scientific reports, t. 15</i> (nr. 1), p. 1-17. doi: 10.1038/s41598-025-23855-6	T 004 (100)	9.2.	VDU (6,831)
226.	VDU (1)	9496636	Lekavičienė, K., Šarauskis, E., Buragienė, S., Naujokienė, V., & Adamavičienė, A. (2025). Effects of different growing environments on strawberry growth and yield. <i>Scientific Reports, t. 15</i> (nr. 1), p. 1-12. doi: 10.1038/s41598-025-13091-3	T 004 (80)	9.2.	VDU (5,465)
227.	VDU (1)	9496651	Makarevičienė, V., Gaidė, I., & Sendžikienė, E. (2025). Heterogeneous catalysts from food waste for biodiesel synthesis—a comprehensive review. <i>Catalysts, t. 15</i> (nr. 10), p. 1-19. doi: 10.3390/catal15100957	T 004 (100)	9.2.	VDU (5,75)
228.	VDU (1)	9496662	Makarevičienė, V., Gaidė, I., Sendžikienė, E., & Gumbytė, M. (2025). The potential of dolomite as a heterogeneous catalyst in biodiesel synthesis: a review. <i>Energies, t. 18</i> (nr. 11), p. 1-13. doi: 10.3390/en18112920	T 004 (50)	9.2.	VDU (2,665)

Eil. Nr.	Mokslo ir studijų 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
229.	VILNIUS TECH (0,5); VDU (0,125)	9498878	Mickevičius, T., Matijošius, J., Varuvel, E., Josephin JS, F., Stanley M, J., & Žvirblis, T. et al. (2025). Machine learning approaches for predicting diesel engine emissions using waste tire pyrolysis oil–hydrotreated vegetable oil blends. <i>Process Safety and Environmental Protection</i> , t. 204, p. 1-51. doi: 10.1016/j.psep.2025.108049	T 004 (100)	9.2.	VILNIUS TECH (9,008); VDU (2,252)
230.	VDU (0,6)	9498953	Milišauskas, M., Petersen, N., Milišauskienė, G., Petrulis, M., & Savickas, D. (2025). Crop flow control in a longitudinal axial threshing unit using fully adjustable guide vanes: a field study in winter wheat harvesting. <i>Applied Sciences</i> , t. 15(nr. 12), p. 1-18. doi: 10.3390/app15126864	T 004 (50), T 009 (50)	9.2.	VDU (4,446)
231.	VDU (0,0833)	9499062	Mokbel, R., Kodresko, A., Mokbel, K., Ghazal, H., Trembley, J., & Jouhara, H. (2025). Cutaneous cryosurgery in dermatology: evolving principles and clinical applications for benign, premalignant, and malignant lesions. <i>In Vivo</i> , t. 39(nr. 2), p. 577-612. doi: 10.21873/invivo.13865	T 004 (100)	9.2.	VDU (0,824)
232.	VDU (0,4286)	9499084	Morellos, A., Pantazi, X., Almoujahed, M., Kriaučiūnienė, Z., Kazlauskas, M., & Šarauskis, E. et al. (2025). Forecasting of Fusarium head blight spatial distribution in winter wheat using machine learning. <i>Computers and Electronics in Agriculture</i> , t. 231, p. 1-14. doi: 10.1016/j.compag.2025.109967	T 004 (70)	9.2.	VDU (7,954)
233.	VDU (0,1)	9499359	Mulliner, E., O'Brien, T., Malienė, V., Maganaris, C., & Mason, R. (2025). Older adults' and professionals' attitudes towards stair-fall prevention interventions. <i>Healthcare</i> , t. 13(nr. 11), p. 1-25. doi: 10.3390/healthcare13111324	T 004 (100)	9.2.	VDU (1,764)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
234.	FTMC (0,6875); VU (0,25)	9499514	Jurkšaitis, P., Anulytė, J., Spalinskaitė, E., Bužavaitė-Vertelienė, E., Žičkus, V., & Banevičius, D. et al. (2025). Plasmon–exciton polaritonic emission lifetime dynamics under strong coupling /. <i>Nanophotonics.</i> , vol. 14(iss. 14), p. 2485-2493. doi: 10.1515/nanoph-2025-0129	T 008 (50)	9.2.	FTMC (4,649); VU (1,69)
235.	VU (0,4)	9499998	Kleinauskas, R., Donėlienė, J., Čiupaila, E., Klimavičius, V., & Eisinas, A. (2025). Influence of amorphous TiO ₂ on the gyrolite formation under hydrothermal conditions /. <i>Ceramics international.</i> , Early Access, p. [1-8]. doi: 10.1016/j.ceramint. 2025.07.383	T 005 (60)	9.2.	VU (2,537)
236.	VDU (0,0714)	9500360	Nadykto, V., Horetska, I., Kyurchev, V., Golub, G., Kielbasa, P., & Pidlisnyj, V. et al. (2025). Design parameters justification of the plough bottom's landside. <i>Scientific Reports</i> , t. 15(nr. 1), p. 1-12. doi: 10.1038/s41598-025-27466-z	T 004 (50), T 009 (50)	9.2.	VDU (1,29)
237.	VDU (0,0833)	9500676	Nugraha, A., Setiawan, F., Khotami, M., Nugroho, G., Putro, A., & Aprilana, A. et al. (2025). Experimental, numerical, and DIC analysis of high-performance VPP composites with multilayer glass fiber reinforcement. <i>Scientific reports</i> , t. 15(nr. 1), p. 1-24. doi: 10.1038/s41598-025-25027-y	T 009 (100)	9.2.	VDU (1,506)
238.	VILNIUS TECH (1)	9500709	Cataldo, I., Banaitienė, N., & Banaitis, A. (2025). A composite index to measure sustainability of supply chain management in construction companies /. <i>E&M Economics and Management.</i> , vol. 28(iss. 1), p. 98-116. doi: 10.15240/tul/001/2024-5-017	T 002 (80)	9.2.	VILNIUS TECH (3,764)
239.	VDU (0,1667)	9500902	Olabi, V., Alhajeri, A., & Jouhara, H. (2025). Designing a sustainable hydrogen supply chain network in the Gulf Cooperation Council (GCC) region: Multi-objective optimisation using a Kuwait case-study. <i>International Journal of Hydrogen Energy</i> , t. 142, p. 994-1013. doi: 10.1016/j.ijhydene.2025.03.296	T 004 (100)	9.2.	VDU (2,323)

Eil. Nr.	Mokslo ir studijų 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
240.	VILNIUS TECH (1)	9500944	Čižiūnienė, K., Draugelytė, G., Sokolovskij, E., & Matijošius, J. (2025). Improving small parcel delivery efficiency and sustainability: A study of Lithuanian private delivery company /. <i>Sustainability: Special Issue: Resilient Supply Chains, Green Logistics, and Digital Transformation.</i> , vol. 17(iss. 5), p. 1-18. doi: 10.3390/su17051838	T 003 (50)	9.2.	VILNIUS TECH (3,505)
241.	VDU (1)	9501230	Paulikienė, S., Benesevičius, D., Benesevičienė, K., & Ūksas, T. (2025). Review—seed treatment: importance, application, impact, and opportunities for increasing sustainability. <i>Agronomy</i> , t. 15(nr. 7), p. 1-28. doi: 10.3390/agronomy15071689	T 004 (100)	9.2.	VDU (8,63)
242.	VDU (1)	9501363	Povilaitis, A., & Arablousabet, Y. (2025). Transient effects of air and oxygen nanobubbles on soil moisture retention and soil–substance interactions in compost-amended soil. <i>Water</i> , t. 17(nr. 13), p. 1-23. doi: 10.3390/w17131923	T 004 (100)	9.2.	VDU (6,316)
243.	VDU (1)	9501701	Punys, P. (2025). Computer-based tools for assessment of small-scale hydropower resources and project feasibility: a review. <i>Renewable and Sustainable Energy Reviews</i> , t. 216, p. 1-16. doi: 10.1016/j.rser.2025.115717	T 002 (100)	9.2.	VDU (18,538)
244.	VILNIUS TECH (1)	9501827	Čižiūnienė, K., Viduto, M., Petraška, A., & Jarašūnienė, A. (2025). The impact of the mobility package on the development of sustainability in logistics companies: the case of Lithuania /. <i>Sustainability.</i> , vol. 17(iss. 15), p. 1-26. doi: 10.3390/su17156947	T 003 (50)	9.2.	VILNIUS TECH (3,505)
245.	VDU (0,125)	9501854	Purnomo, E., Nugroho, A., Erlangga, W., Mahendra, K., Wijaya, D., & Iswanto, P. et al. (2025). Limitations of GFRP wrapping revealed by Erosion–Corrosion and sulfide stress cracking in Sour-Gas Environments: Experimental and numerical simulation perspectives. <i>Engineering failure analysis</i> , t. 182, p. 1-18. doi: 10.1016/j.engfailanal.2025.110195	T 009 (100)	9.2.	VDU (2,218)

Eil. Nr.	Mokslo ir studijų 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
246.	VILNIUS TECH (0,875)	9501910	Čižiūnienė, K., Voronavičiūtė, G., Marinkovic, D., & Matijošius, J. (2025). Sustainable human resource management in emergencies: The case of the Lithuanian logistics sector /. <i>Sustainability: Special Issue: Enterprise Performance, Teamwork, and Team Management: A Perspective of Sustainable Enterprise and Public Organizations Development.</i> , vol. 17(iss. 6), p. 1-31. doi: 10.3390/su17062591	T 009 (10)	9.2.	VILNIUS TECH (0,867)
247.	VILNIUS TECH (0,3333)	9501937	El Jaouhari, A., Samadhiya, A., Kumar, A., Chokshi, H., Šešplaukis, A., & Raslanas, S. (2025). Tokenization and the future of property investment: A new paradigm for real estate /. <i>International journal of strategic property management.</i> , vol. 29(iss. 4), p. 297-315. doi: 10.3846/ijspm.2025.24814	T 002 (70)	9.00.	VILNIUS TECH (–)
248.	VDU (0,0833)	9501980	Ribeiro, J., Cristo Dias, D., Nika, E., Delpech, B., Katsou, E., & Jouhara, H. (2025). Circularity assessment of industrial heat exchanger and water treatment systems integration. <i>Thermal science and engineering progress</i> , t. 62, p. 1-9. doi: 10.1016/j.tsep.2025.103661	T 004 (100)	9.2.	VDU (1,282)
249.	VILNIUS TECH (0,3333)	9502004	Fatemeh, G., Babak, G., & Antuchevičienė, J. (2025). Sustainable metaverse marketing decisions using an intuitionistic fuzzy approach /. <i>Economic computation and economic cybernetics studies and research: Editura ASE.</i> , vol. 59(iss. 3), p. 196-211. doi: 10.24818/18423264/59.3.25.12	T 007 (50)	9.2.	VILNIUS TECH (1,002)
250.	VILNIUS TECH (0,5)	9502081	Ghasemzadeh, F., Ghahremanasab, B., Antuchevičienė, J., & Šniokienė, V. (2025). Exploring the social and economic consequences of the metaverse: a multi-criteria approach to the SDGs /. <i>Technological and economic development of economy.</i> , vol. 31(iss. 5), p. 1619-1643. doi: 10.3846/tede.2025.24858	T 007 (50)	9.2.	VILNIUS TECH (2,964)

Eil. Nr.	Mokslo ir studijų 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
251.	LAMMC (0,4); VDU (0,2)	9502118	Rubežius, M., Kidikas, Ž., Kasiulienė, A., Kemešytė, V., & Stukonis, V. (2025). Application of herbaceous plant mixtures for remediation of TPH-contaminated soil. <i>International Journal of Phytoremediation</i> , t. 27(nr. 4), p. 1-13. doi: 10.1080/15226514. 2024.2427925	T 004 (50)	9.2.	LAMMC (1,606); VDU (0,803)
252.	VU (0,5455); FTMC (0,1818)	9503280	Mireckas, F., Pralgauskaitė, S., Korzhenevskaya, M., Matukas, J., Plyushch, A., & Banys, J. et al. (2025). Dielectric, low-frequency noise and mechanical properties of hybrid carbon nanotubes/graphene nanoplatelets epoxy composites /. <i>Polymer composites.</i> , vol. 46(iss. 4), p. 3153-3164. doi: 10.1002/pc.29160	T 008 (50)	9.2.	VU (2,899); FTMC (0,966)
253.	VU (0,1961); FTMC (0,1176)	9503372	Mu, H., Smith, D., Katkus, T., Le, N., Stonytė, D., & Gailevičius, D. et al. (2025). 3D free-form optical lens — miniaturised fibre couplers for astrophotonics /. <i>Optics & laser technology.</i> , vol. 190, p. 1-13. doi: 10.1016/j.optlastec.2025.112960	T 008 (100)	9.2.	VU (4,575); FTMC (2,745)
254.	FTMC (0,9); VU (0,1)	9503586	Nevinskas, I., Kamarauskas, M., Kovalevskij, V., Geižutis, A., Bičiūnas, A., & Urbanovič, A. et al. (2025). Terahertz photoconductive switch from GaAs grown on Ge substrate /. <i>Optics express.</i> , vol. 33(iss. 26), p. 54799-54805. doi: 10.1364/OE.573348	T 001 (20), T 008 (30)	9.2.	FTMC (3,795); VU (0,422)
255.	FTMC (0,7); VU (0,3)	9503631	Pačebutas, V., Norkus, R., Tamulaitis, G., Stanionis, B., & Krotkus, A. (2025). Terahertz excitation spectroscopy of Bi/GaAs heterostructures /. <i>Journal of applied physics.</i> , vol. 138(iss. 8), p. 1-7. doi: 10.1063/5.0277692	T 008 (30)	9.2.	FTMC (1,071); VU (0,459)
256.	FTMC (0,6154); VILNIUS TECH (0,2308); VU (0,0769)	9503716	Piatrou, P., Stankevič, V., Žurauskienė, N., Keršulis, S., Viliūnas, M., & Baškys, A. et al. (2025). Magnetic field meter based on CMR-B-scalar sensor for measurement of microsecond duration magnetic field pulses /. <i>Sensors: This article belongs to the special issue magnetic field sensing and measurement techniques.</i> , vol. 25(iss. 6), p. 1-17. doi: 10.3390/s25061640	T 001 (30)	9.2.	FTMC (1,988); VILNIUS TECH (0,745); VU (0,248)

Eil. Nr.	Mokslo ir studijų 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
257.	FTMC (0,4); VU (0,3666)	9504046	Plūkys, M., Grinevičiūtė, L., Nikitina, J., Gailevičius, D., & Staliūnas, K. (2025). Polarization enhancement in Nd:YAG microchip laser with Meta-Mirror output coupler /. <i>Optics letters.</i> , vol. 50(iss. 15), p. 4666-4669. doi: 10.1364/OL.566958	T 008 (100)	9.2.	FTMC (6,595); VU (6,044)
258.	VU (0,1111)	9504132	Puig Vilardell, E., Gopinath, S., Tiwari, V., Kahro, T., Kasikov, A., & Kõiv, M. et al. (2025). Spatio-spectral correlations in interferenceless coded aperture correlation holography with vortex speckles /. <i>Applied physics B.</i> , vol. 131, p. 1-15. doi: 10.1007/s00340-025-08507-x	T 008 (50)	9.2.	VU (0,677)
259.	VU (0,7); VILNIUS TECH (0,1)	9505086	Rudys, S., Vollinger, C., Tumonis, L., Banys, J., & Kalendra, V. (2025). High-frequency characterization of magnetic permeability using extended single-turn inductor and microstrip methods /. <i>Journal of Magnetism and Magnetic Materials.</i> , vol. 628, p. 1-6. doi: 10.1016/j.jmmm.2025.173214	T 001 (50)	9.2.	VU (2,457); VILNIUS TECH (0,351)
260.	VDU (0,25)	9505364	Rubežius, M., Kidikas, Ž., Kick, C., & Kasiulienė, A. (2025). Phytoremediation of total petroleum hydrocarbons-contaminated soils: case study of Jerusalem artichokes with cost analysis and biomass conversion. <i>Agronomy</i> , t. 15(nr. 3), p. 1-16. doi: 10.3390/agronomy15030601	T 004 (40)	9.2.	VDU (1,495)
261.	VDU (1)	9505431	Savickas, D., Juostas, A., Jotautienė, E., & Grigas, A. (2025). Crop harvesting performance analysis via telemetry: fuel and environmental insights. <i>Sustainability</i> , t. 17(nr. 12), p. 1-13. doi: 10.3390/su17125377	T 004 (50), T 009 (50)	9.2.	VDU (7,01)
262.	VDU (1)	9505487	Semenišin, M., Steponavičius, D., Savickas, D., & Kemzūraitė, A. (2025). Optimizing UAV spraying for sustainability: different system spray drift control and adjuvant performance. <i>Sustainability</i> , t. 17(nr. 5), p. 1-26. doi: 10.3390/su17052083	T 004 (100)	9.2.	VDU (7,01)

Eil. Nr.	Mokslo ir studijų 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
263.	VILNIUS TECH (0,2)	9505553	Jana, S., Giri, B., Sarkar, A., Jana, C., & Zavadskas, E. (2025). Fuzzy technique for order preference by similarity to ideal solution approach for financial efficiency measurement of the private banks /. <i>Transformations in business & economics.</i> , vol. 24(iss. 2(65)), p. 195-224.	T 007 (70)	9.2.	VILNIUS TECH (1,256)
264.	VILNIUS TECH (1)	9505609	Jarašūnienė, A., & Paulauskas, D. (2025). Enhancing the sustainability of retail supply chains through an integrated industry 4.0 model /. <i>Sustainability.</i> , t. 17(iss. 18), p. 1-6. doi: 10.3390/su17188191	T 003 (50)	9.2.	VILNIUS TECH (3,505)
265.	VILNIUS TECH (0,25)	9505645	Jurgelāne-Kaldava, I., Effenberger, W., Batenko, A., & Čižiūnienė, K. (2025). Digitalization of air cargo supply chains: A case study of Latvia /. <i>Systems: Special Issue: Systems Approaches in Sustainable Logistics and Supply Chain Management.</i> , vol. 13(iss. 6), p. 1-25. doi: 10.3390/systems13060468	T 003 (20)	9.2.	VILNIUS TECH (0,894)
266.	VILNIUS TECH (0,25)	9505703	Keshavarz-Ghorabae, M., Mohammadi-Ostadkalayeh, A., Amiri, M., & Antuchevičienė, J. (2025). A fuzzy OPARA-based group decision-making approach: Application to sustainable solutions assessment /. <i>Informatica.</i> , vol. 36(no. 1), p. 33-63. doi: 10.15388/25-INFOR586	T 002 (40), T 007 (50)	9.2.	VILNIUS TECH (4,309)
267.	VDU (1)	9505829	Sendžikienė, E., Gokas, G., Gaidė, I., Gumbytė, M., Kazancev, K., & Makarevičienė, V. (2025). Snail (<i>Helix pomatia</i>) shells as a catalyst for biodiesel synthesis. <i>Catalysts</i> , t. 15(nr. 10), p. 1-16. doi: 10.3390/catal15100979	T 004 (50)	9.2.	VDU (2,875)
268.	VILNIUS TECH (0,2)	9505879	Khomiak, E., Trishch, R., Nazarko, J., Novotný, M., & Petraškevičius, V. (2025). Method of quality control of nuclear reactor element tightness to improve environmental safety /. <i>Energies: Section B4: Nuclear Energy.</i> , vol. 18(iss. 9), p. 1-14. doi: 10.3390/en18092172	T 004 (40), T 006 (50)	9.2.	VILNIUS TECH (1,919)

Eil. Nr.	Mokslo ir studijų 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
269.	VILNIUS TECH (0,5)	9505996	Krishankumar, R., Dhruva, S., Zavadskas, E., & Kattur Soundarapandian, R. (2025). Grading barriers in IoT adoption for sustainable supply chains: A double hierarchy fuzzy-based Cronbach-WISP model /. <i>Annals of operations research.</i> , vol. 351 (iss. 3), p. 2233-2285. doi: 10.1007/s10479-025-06620-w	T 002 (10), T 007 (50)	9.2.	VILNIUS TECH (3,524)
270.	VILNIUS TECH (0,6)	9506135	Kuranovič, V., Ustinovichius, L., Nowak, M., Bazaras, D., & Sokolovskij, E. (2025). Improving the freight transportation system in the context of the country's economic development /. <i>Sustainability: Special Issue: Driving the Future: Innovations and Challenges in Sustainable Transportation.</i> , vol. 17(iss. 14), p. 1-17. doi: 10.3390/su17146327	T 003 (50)	9.2.	VILNIUS TECH (3,642)
271.	KU (0,1818)	9506663	Hasan, M., Xu, C., Motaleb, K., Ahmed, M., Zhuang, J., & Tan, S. et al. (2025). Extraction and incorporation of cellulose microfibers from textile wastes into MXene-enhanced PVA-borax hydrogel for multifunctional wearable sensors. <i>International journal of biological macromolecules</i> , t. 295(art. no. 13), p. 1-12. doi: 10.1016/j.ijbiomac.2025.139640	T 008 (50), T 009 (50)	9.2.	KU (4,238)
272.	KU (1)	9507554	Anne, O., & Mikalauskas, I. (2025). Towards sustainable campus development: a case study of Klaipėda University. <i>E3S web of conferences: EU-CONEXUS EENVIRO Research Conference - The 9th Conference of the Sustainable Solutions for Energy and Environment (EENVIRO 2024) : Bucharest, Romania, October 28-November 1st, 2024</i> , t. 608(art. no. 05015), p. 1-11. doi: 10.1051/e3sconf/202560805015	T 004 (50)	9.00.	KU (–)
273.	FTMC (0,25); VU (0,125)	9507840	Shi, Q., Liu, K., Ye, C., Jozeliūnaitė, A., Klimavičius, V., & Ward, J. et al. (2025). Zwitterionic triple- and quadruple hydrogen-bonding motifs /. <i>Organic chemistry frontiers.</i> , vol. 12(iss. 21), p. 5960-5968. doi: 10.1039/D5QO00874C	T 008 (100)	9.2.	FTMC (4,455); VU (2,228)

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
274.	VILNIUS TECH (1)	9508137	Locaitienė, V., & Čižiūnienė, K. (2025). Assessing the logistics efficiency of Baltic region seaports through DEA-BCC and spatial analysis /. <i>Journal of marine science and engineering: Special Issue: Novel Maritime Techniques and Technologies, and Their Safety.</i> , vol. 13(iss. 1), p. 1-22. doi: 10.3390/jmse13010050	T 003 (70)	9.2.	VILNIUS TECH (5,267)
275.	VU (1)	9508198	Stankevičius, K., & Aleksiejūnas, R. (2025). Low-cost SDR-based GNSS signal recorder and replayer for equipment testing /. <i>Journal of navigation.</i> , vol. 78(iss. 2-3), p. 339-357. doi: 10.1017/S0373463325101343	T 001 (50)	9.2.	VU (3,303)
276.	KTU (0,5556); VU (0,4444)	9508298	Tavgeniene, D., Blazelevicius, D., Kirstukas, M., Krucaite, G., Kazlauskas, K., & Banevicius, D. et al. (2025). Phenanthro[9,10-d] imidazole having electroactive derivatives as potential host materials for third generation organic light emitting diodes /. <i>Synthetic metals.</i> , vol. 311, p. 1-8. doi: 10.1016/j.synthmet. 2024.117822	T 008 (20)	9.2.	KTU (0,731); VU (0,585)
277.	VU (0,3158)	9508415	Usevičius, G., Šimėnas, M., Geoghegan, B., Kennedy, O., Pocius, I., & Hogan, P. et al. (2026). Versatile high-sensitivity EPR using superconducting spiral microresonators /. <i>Small methods.</i> , vol. 10, p. 1-12. doi: 10.1002/smt.202501451	T 008 (50)	9.2.	VU (3,145)
278.	FTMC (0,6667); VU (0,3333)	9508500	Vaitekoniš, Š., Novičenko, V., & Ulčinas, A. (2025). Fast tilt compensation in non-raster rotation-scanning atomic force microscopy for improved force control and extended scanning range /. <i>Measurement.</i> , vol. 253(iss. Part A), p. 1-8. doi: 10.1016/j.measurement.2025.117552	T 008 (100)	9.2.	FTMC (8,016); VU (4,008)

Eil. Nr.	Mokslo ir studijų 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
279.	LEI (0,75); VU (0,25)	9508786	Venckus, J., & Povilaitis, M. (2025). The role of CFD combustion modelling in hydrogen safety management — IX: Validation of ETFC model implementation in flameFoam for large-scale hydrogen-air-steam deflagration /. <i>Nuclear engineering and design.</i> , vol. 432, p. [1-11]. doi: 10.1016/j.nucengdes.2024.113737	T 006 (70)	9.2.	LEI (5,045); VU (1,682)
280.	VILNIUS TECH (0,2)	9509823	Mohammed Anwar, N., Syed Ahmad, S., Kausar, N., Stevic, Z., & Gaba, Y. (2025). Multiple biometric authentication for online banking system based on multiple fuzzy approach /. <i>Scientific reports.</i> , vol. 15(iss.), p. 1-20. doi: 10.1038/s41598-025-13571-6	T 007 (50)	9.2.	VILNIUS TECH (1,366)
281.	KU (1)	9509961	Paulauskas, V., & Paulauskas, D. (2025). Ship mooring methodology designed for ship berthing in extremely limited conditions. <i>Journal of marine science and engineering</i> , Vol. 13, Iss. 3(Art. No. 575), p. 1-21. doi: 10.3390/jmse13030575	T 003 (100)	9.2.	KU (7,524)
282.	VILNIUS TECH (0,5)	9509971	Naujokienė, L., Peleckienė, V., Vaičiūtė, K., & Kulikauskienė, K. (2025). Research on the impact of autonomous vehicles on the environment and sustainability of transport companies /. <i>Sustainability.</i> , vol. 17(iss. 12), p. 1-19. doi: 10.3390/su17125510	T 003 (50)	9.2.	VILNIUS TECH (1,752)
283.	VILNIUS TECH (0,3333)	9510055	Tavana, M., Dellnitz, A., & Yazdani, M. (2025). A comparative fuzzy strategic assessment framework for space mission selection at NASA /. <i>Journal of industrial information integration.</i> , vol. 45, p. 1-15. doi: 10.1016/j.jii.2025.100840	T 007 (50)	9.2.	VILNIUS TECH (4,963)
284.	VILNIUS TECH (1)	9510172	Vaičiūtė, K., & Katinienė, A. (2025). Improving the information systems of a warehouse as a critical component of logistics: The case of Lithuanian logistics companies /. <i>Systems: Special Issue: Intelligent Logistics Systems Applications: Enhancing Efficiency and Adaptability.</i> , vol. 13(iss. 3), p. 1-25. doi: 10.3390/systems13030186	T 003 (40), T 007 (40)	9.2.	VILNIUS TECH (10,112)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
285.	VILNIUS TECH (0,6)	9510276	Yadav, A., Krishankumar, R., Kattur Soundarapandian, R., Zemlickienė, V., & Turskis, Z. (2025). Prioritising strategies to improve girls' access to quality education: A hybrid hyperbolic fuzzy MCDM framework with human and AI expertise /. <i>International Journal of Computers Communications & Control.</i> , vol. 20(iss. 6), p. 1-19. doi: 10.15837/ijccc.2025.6.7240	T 007 (50)	9.2.	VILNIUS TECH (2,36)
286.	VU (0,1025); FTMC (0,0769)	9512991	Zheng, N., Smith, D., Ng, S., Huang, H., Stonytė, D., & Appadoo, D. et al. (2025). Infrared absorption of laser patterned sapphire Al ₂ O ₃ for radiative cooling /. <i>Micromachines.</i> , vol. 16(iss. 4), p. [1-17]. doi: 10.3390/mi16040476	T 008 (100)	9.2.	VU (1,64); FTMC (1,23)
287.	VDU (0,125)	9513736	Shah, V., Patel, N., Prajapati, P., & Jouhara, H. (2025). Unlocking biogas potential: A comprehensive study on pretreatment techniques of organic substrate for enhanced anaerobic digestion. <i>Energy</i> , t. 335, p. 1-18. doi: 10.1016/j.energy.2025.138244	T 004 (100)	9.2.	VDU (2,496)
288.	VDU (0,0833)	9515429	Tizchang, A., Bernades, I., Abily, M., Jouhara, H., Montorsi, L., & Gernjak, W. (2025). Investigating the impact of surfactant-salt feed solution on PTFE membrane performance under varying feed and permeate temperatures in membrane distillation. <i>Chemical engineering research and design</i> , t. 223, p. 776-787. doi: 10.1016/j.cherd.2025.10.025	T 004 (100)	9.2.	VDU (1,287)
289.	VDU (0,0625)	9515687	Tryhuba, A., Mudryk, K., Tryhuba, I., Kotsylovskyi, M., Sorokin, D., & Bezalychna, O. et al. (2025). Models for sustainable management of livestock waste based on neural network architectures. <i>Scientific Reports</i> , t. 15(nr. 1), p. 1-26. doi: 10.1038/s41598-025-13150-9	T 004 (100)	9.2.	VDU (1,046)
290.	VDU (0,5)	9515781	Ucar, Y., & Miseckaitė, O. (2025). Sustainable irrigation and irrigation indices: A theoretical review. In <i>Agricultural water management</i> (p. 305-319). Cham: Springer Nature.	T 004 (100)	9.1.	VDU (7,425)

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
291.	VDU (0,1667)	9515929	Vlasenko, T., Hutsol, T., Vlasovets, V., Glowacki, S., Nurek, T., & Horetska, I. et al. (2025). Ensemble learning based sustainable approach to rebuilding metal structures prediction. <i>Scientific reports, t. 15</i> (nr. 1), p. 1-16. doi: 10.1038/s41598-024-84996-8	T 004 (60), T 009 (40)	9.2.	VDU (3,415)
292.	KU (0,2857)	9515993	Motaleb, K., Hasan, M., Islam, S., Karim, F., Islam, M., & Luo, L. et al. (2025). A sustainable approach to develop antimicrobial composite film incorporating novel Dalbergia reniformis seed-derived microcrystalline cellulose and medicinal Mikania micrantha extract in PVA. <i>International journal of biological macromolecules, Vol. 308, Part 2</i> (Art. No. 142580), p. 1-15. doi: 10.1016/j.ijbiomac.2025.142580	T 008 (50), T 009 (50)	9.2.	KU (7,446)
293.	KU (0,25)	9516066	Bagočius, D., & Narščius, A. (2025). Assessment of ship-generated underwater noise in the shallow Lithuanian marine Klaipėda port through measurements and modelling. <i>Brazilian archives of biology and technology, t. 68</i> (art. no. e2523), p. 1-10. doi: 10.1590/1678-4324-2025230749	T 007 (20), T 009 (50)	9.2.	KU (0,664)
294.	KU (1)	9516146	Malūkas, A., & Lebedevas, S. (2025). Decarbonization and improvement of energy efficiency of FSRU by cryogenic CO2 capture. <i>Journal of marine science and engineering, Vol. 13, Iss. 4</i> (Art. No. 770), p. 1-22. doi: 10.3390/jmse13040770	T 003 (100)	9.2.	KU (7,524)
295.	KU (1)	9516202	Jakovlev, S., Eglynas, T., Jusis, M., Jankūnas, V., & Voznak, M. (2025). Mitigating container damage and enhancing operational efficiency in global containerisation. <i>Sensors, Vol. 25, Iss. 7</i> (Art. No. 2019), p. 1-18. doi: 10.3390/s25072019	T 007 (100)	9.2.	KU (10,767)
296.	KU (0,5239)	9516658	Abbasi, S., Hashemi, N., Sabaliauskaitė, V., Evangeliou, N., Dzingelevičius, N., & Balčiūnas, A. et al. (2025). Fluxes, residence times, and the budget of microplastics in the Curonian Lagoon. <i>Environmental pollution, t. 375</i> (art. no. 12), p. 1-11. doi: 10.1016/j.envpol.2025.126289	T 005 (30)	9.2.	KU (2,87)

Eil. Nr.	Mokslo ir studijų 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
297.	KU (0,5)	9516691	Corsi, P., Jakovlev, S., Figari, M., & Djačkov, V. (2025). Analysis and definition of certification requirements for maritime autonomous surface ship operation. <i>Journal of marine science and engineering</i> , Vol. 13, Iss. 4(Art. No. 751), p. 1-21. doi: 10.3390/jmse13040751	T 003 (100)	9.2.	KU (7,524)
298.	VDU (0,6667)	9516703	Žalys, B., Navickas, K., & Venslauskas, K. (2025). Life cycle assessment of CO ₂ , rumen, and biological biomass pretreatment methods for biomethane production. <i>Agriculture</i> , t. 15(nr. 11), p. 1-19. doi: 10.3390/agriculture15111169	T 004 (50), T 006 (50)	9.2.	VDU (6,584)
299.	KU (1)	9516716	Lebedevas, S., & Milašius, E. (2025). Comparative assessment of the thermal load of a marine engine operating on alternative fuels. <i>Journal of marine science and engineering</i> , Vol. 13, Iss. 4 (Art. No. 748), p. 1-24. doi: 10.3390/jmse13040748	T 003 (100)	9.2.	KU (7,524)
300.	KU (1)	9517042	Paulauskas, V., Paulauskas, D., & Markauskas, A. (2025). Port green transformation factors assessment. <i>Journal of marine science and engineering</i> , Vol. 13, Iss. 5(Art. No. 929), p. 1-25. doi: 10.3390/jmse13050929	T 003 (100)	9.2.	KU (7,524)
301.	LSMU (0,8); KU (0,2)	9517179	Klimaitė, G., Vasiliauskas, A., Grinkevičius, P., Grinkevičienė, D., & Šapalas, D. (2025). The efficacy of remineralizing materials on artificial enamel lesions: an in vitro study. <i>Medicina</i> , Vol. 61, Iss. 3(Art. No. 462), p. 1-14. doi: 10.3390/medicina61030462	T 005 (20)	9.2.	LSMU (1,132); KU (0,283)
302.	LSMU (0,7778); KTU (0,1111)	9520732	Juknienė, I., Jonnagiri, N., Mačionienė, I., Zakarienė, G., Stankevičienė, J., & Sinkevičienė, I. et al. (2025). Sustainable Formulation of Chewing Candies Using Liver Hydrolysates with Antioxidant and Antimicrobial Properties. <i>Microorganisms</i> , t. 13 (nr. 8), p. 1-17. doi: 10.3390/microorganisms13081882	T 005 (10)	9.2.	LSMU (1,156); KTU (0,165)

Eil. Nr.	Mokslo ir studijų 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
303.	VDU (0,1667)	9521535	Bilgin, S., Yilmaz, H., Topakcı, M., Gürdil, G., Çanakcı, M., & Karayel, D. (2025). Determination of the pyrolytic characteristics of various biomass pellets. <i>Sustainability</i> , t. 17(nr. 20), p. 1-16. doi: 10.3390/su17209003	T 004 (100)	9.2.	VDU (2,023)
304.	KU (0,2083)	9523284	Mehic, M., Dervisevic, E., Fazio, P., & Voznak, M. (2025). Virtual Quantum Key Distribution network ecosystem: the National Czech QKD network. <i>IEEE network</i> , t. 39(nr. 3), p. 173-179. doi: 10.1109/MNET.2025.3540705	T 007 (100)	9.2.	KU (5,915)
305.	KU (1)	9524007	Picazo Espinosa, R., Uebe, J., Kataržytė, M., & Paulauskienė, T. (2025). Influence of starch cross-linking on the performance of cellulose aerogels for oil spills sorption. <i>Gels</i> , Vol. 11, Iss. 6(Art. No. 386), p. 1-16. doi: 10.3390/gels11060386	T 005 (50)	9.2.	KU (4,797)
306.	KU (0,5)	9524038	Jakovlev, S., Eglynas, T., Jankūnas, V., Jusis, M., & Voznak, M. (2025). Analysis of damage to shipping container sides during port handling operations. <i>Journal of marine science and engineering</i> , Vol. 13, Iss. 5(Art. No. 982), p. 1-16. doi: 10.3390/jmse13050982	T 003 (100)	9.2.	KU (6,516)
307.	KU (0,1538)	9524105	Hasan, M., Xu, C., Luo, L., Motaleb, K., Ahmed, M., & Tan, S. et al. (2025). Facile fabrication of robust, recyclable, and multifunctional composite hydrogel sensor with MXene and cellulose microcrystals. <i>Industrial crops and products</i> , t. 231(art. no. 12), p. 1-13. doi: 10.1016/j.indcrop.2025.121224	T 008 (50), T 009 (50)	9.2.	KU (3,904)
308.	KU (0,1429)	9524136	Kodrić, M., Đorđević, D., Tarbuk, A., Islam, S., Čorak, I., & Đorđević, S. et al. (2025). Chemical modification of polyester knitted fabric with ultrasound to improve hydrophilicity and wettability. <i>Fibers and polymers</i> , t. 26(nr. 7), p. 2937-2945. doi: 10.1007/s12221-025-01001-3	T 008 (50), T 009 (50)	9.2.	KU (2,188)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
309.	KU (0,8571)	9524403	Iamshchikov, E., Janutėnienė, J., Mažeika, P., Mickevičienė, R., Villa, D., & Žapnickas, T. et al. (2025). Optimizing catamaran hull form for resistance reduction: methodology and case study. <i>Journal of marine science and engineering</i> , Vol. 13, Iss. 6(Art. No. 1160), p. 1-19. doi: 10.3390/jmse13061160	T 003 (70), T 009 (30)	9.2.	KU (9,12)
310.	LSMU (0,0953); KTU (0,0714)	9526439	Karabeg, M., Petrovski, G., Holen, K., Steffensen Sauesund, E., Fosmark, D., & Russell, G. et al. (2025). Comparison of Validity and Reliability of Manual Consensus Grading vs. Automated AI Grading for Diabetic Retinopathy Screening in Oslo, Norway: A Cross-Sectional Pilot Study. <i>Journal of Clinical Medicine</i> , t. 14(nr. 13), p. 1-14. doi: 10.3390/jcm14134810	T 007 (50)	9.2.	LSMU (1,111); KTU (0,833)
311.	KTU (0,7917); LSMU (0,0833); LEI (0,0417)	9526508	Karaliūnas, A., Bartusis, L., Krakauskaitė, S., Chaleckas, E., Deimantavičius, M., & Hamarat, Y. et al. (2025). A Novel Approach to Non-Invasive Intracranial Pressure Wave Monitoring: A Pilot Healthy Brain Study. <i>Sensors</i> , t. 25(nr. 13), p. 1-20. doi: 10.3390/s25134042	T 001 (40), T 010 (50)	9.2.	KTU (7,672); LSMU (0,808); LEI (0,403)
312.	LSMU (0,5333); KTU (0,4667)	9526705	Kasputytė, G., Putnynaite, V., Chaleckas, E., Bartusis, L., Hamarat, Y., & Zakelis, R. et al. (2025). Novel mode of heart and lung machine for real-time identification of cerebral autoregulation impairments during cardiac surgery with cardiopulmonary bypass: prospective observational study. <i>Minerva Anestesiologica</i> , t. 91(nr. 10), p. 919-928. doi: 10.23736/S0375-9393.25.18890-1	T 001 (20), T 010 (30)	9.2.	LSMU (2,223); KTU (1,945)
313.	KTU (0,525); LSMU (0,125)	9527053	Kavaliauskas, P., Acevedo, W., Mickevičiūtė, E., Grigalevičiūtė, R., Grybaitė, B., & Sapijanskaitė-Banevič, B. et al. (2025). 3,3'-(3-Hydroxyphenyl)azanediyl)dipropionic Acid Derivatives as a Promising Scaffold Against Drug-Resistant Pathogens and Chemotherapy-Resistant Cancer. <i>Pathogens</i> , t. 14(nr. 5), p. 1-27. doi: 10.3390/pathogens14050484	T 007 (10)	9.2.	KTU (0,859); LSMU (0,205)

Eil. Nr.	Mokslo ir studijų 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.	LSMU (0,8333); KTU (0,1667)	9527210	Kazlauskaitė, G., Vaitiekūnas, R., Lopatienė, K., Jutas, A., Palesik, B., & Smailienė, D. (2025). The impact of temperature on the shear bond strength of conventional multi-step and self-adhesive orthodontic adhesive systems: an in-vitro study. <i>BMC Oral Health</i> , t. 25(nr. 1), p. 1-9. doi: 10.1186/s12903-025-05515-3	T 009 (20)	9.2.	LSMU (1,763); KTU (0,353)
315.	KU (0,8571)	9527253	Jakovlev, S., Eglynas, T., Pocevičius, E., Voznak, M., Gričius, G., & Jankūnas, V. et al. (2025). Comparative analysis of recurrent vs. temporal convolutional autoencoders for detecting container impacts during quay crane handling. <i>Journal of marine science and engineering</i> , Vol. 13, Iss. 7(Art. No. 1231), p. 1-23. doi: 10.3390/jmse13071231	T 003 (50), T 007 (50)	9.2.	KU (9,12)
316.	VDU (0,4286); KU (0,1429)	9527289	Padgurskas, J., Dykha, O., Rukuiža, R., Volskis, D., Mickevičienė, R., & Abramishvili, G. et al. (2025). Tribological evaluation and model of wear behavior in the boundary lubrication of the contact surfaces of cycloidal reducers. <i>Lubricants</i> , Vol. 13, Iss. 6 (Art. No. 268), p. 1-15. doi: 10.3390/lubricants13060268	T 003 (20), T 009 (80)	9.2.	VDU (5,465); KU (1,821)
317.	KU (0,375)	9527469	Paulauskas, V., Plačienė, B., Paulauskas, D., Koba, R., Lipka, P., & Czaplewski, K. et al. (2025). Theoretical framework (module) for short-sea shipping system evaluation. <i>Applied sciences</i> , Vol. 15, Iss. 14(Art. No. 8058), p. 1-16. doi: 10.3390/app15148058	T 003 (100)	9.2.	KU (3,404)
318.	KU (0,625)	9527550	Gudas, S., Denisov, V., Tekutov, J., & Noreika, K. (2025). A causal modeling approach to Agile project management and progress evaluation. <i>Mathematics</i> , Vol. 13, Iss. 16(Art. No. 2657), p. 1-39. doi: 10.3390/math13162657	T 007 (50)	9.2.	KU (4,818)
319.	KTU (0,5); VDU (0,5)	9528162	Damaševičius, R., & Maskeliūnas, R. (2025). Enhancing smart forestry through AI-driven knowledge management: a synergistic approach to efficiency and sustainability. <i>Journal of sustainable forestry</i> , t. 44(nr. 1-5), p. 1-31. doi: 10.1080/10549811.2025.2513220	T 007 (50)	9.2.	KTU (1,136); VDU (1,136)

Eil. Nr.	Mokslo ir studijų 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.	VILNIUS TECH (1)	9528319	Alčauskas, D. (2025). Dirbtinio intelekto (DI) taikymas inovatyviems produktams kurti /. <i>Mokslas – Lietuvos ateitis. Mechanika ir medžiagų inžinerija = Science – future of Lithuania. Mechanics and materials engineering.</i> , vol. 17, p. 1-11. doi: 10.3846/mla.2025.24055	T 007 (50), T 009 (30)	9.00.	VILNIUS TECH (–)
321.	KTU (0,625); VDU (0,25)	9528484	Maciulevičius, M., Rupšytė, G., Raišutis, R., & Tamošiūnas, M. (2025). Ai-assisted multimodal classification of canine and feline (Sub-)Cutaneous tumors using ultrasound, white light and fluorescence imaging. <i>Measurement</i> , t. 252, p. 1-13. doi: 10.1016/j.measurement.2025.117295	T 001 (40), T 010 (30)	9.2.	KTU (7,439); VDU (2,975)
322.	KU (0,6667); KTU (0,3333)	9528780	Paulauskas, V., Paulauskas, D., & Paulauskas, V. (2025). Development of a model for increasing the capacity of small and medium-sized ports using the principles of probability theory. <i>Journal of marine science and engineering</i> , Vol. 13, Iss. 9(Art. No. 1833), p. 1-22. doi: 10.3390/jmse13091833	T 001 (30), T 003 (70)	9.2.	KU (5,016); KTU (2,508)
323.	KU (0,4)	9528897	Karim, F., Islam, M., Motaleb, K., Islam, S., & Janutėnienė, J. (2025). Nanoparticles integrated in therapeutic textiles. In M. Repon, D. Mikučionienė, & A. Haji, <i>Nanoparticles Integrated Functional Textiles. Engineering Materials</i> (p. 475-532). Cham: Springer.	T 008 (50), T 009 (50)	9.1.	KU (28,752)
324.	VILNIUS TECH (1)	9528952	Balevičiūtė, J., Šopaga, G., & Jarašūnienė, A. (2025). Application of biometric technologies in transport and logistics companies /. <i>TRANSBALTICA XV: Transportation Science and Technology : proceedings of the 15th international conference TRANSBALTICA, September 19-20, 2024, Vilnius, Lithuania.</i> , p. 316-327. doi: 10.1007/978-3-031-85390-6_31	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
325.	KU (0,6667); KTU (0,3333)	9528974	Paulauskas, V., Paulauskas, D., & Paulauskas, V. (2025). Port sustainability and probabilistic assessment of ship moorings at port terminal quays. <i>Sustainability</i> , Vol. 17, Iss. 20(Art. No. 8973), p. 1-20. doi: 10.3390/su17208973	T 001 (30), T 003 (70)	9.2.	KU (4,673); KTU (2,337)
326.	KU (1)	9528985	Mohammad Jakir Hossain, K., Uebe, J., Kryževičius, Ž., Senulis, A., & Žukauskaitė, A. (2025). Modelling and simulation of electrochemical processing of solid polyolefin wastes by non-thermal plasma treatment: a mini-review. <i>Frontiers in chemistry</i> , t. 13(art. no. 161), p. 1-28. doi: 10.3389/fchem.2025.1615725	T 001 (10), T 005 (90)	9.2.	KU (6,757)
327.	VILNIUS TECH (0,25)	9529000	Beltran, F., Medešis, A., Minervini, L., & Webb, W. (2025). Exploring the scope of a market mechanism in the allocation of shared spectrum in 6 GHz /. <i>2025 IEEE International Symposium on Dynamic Spectrum Access Networks, DySPAN 2025, 12-15 May 2025, London, United Kingdom.</i> , p. 1-8. doi: 10.1109/DySPAN64764.2025.11115903	T 001 (90)	9.00.	VILNIUS TECH (–)
328.	KU (0,25)	9529254	Krzyszowski, J., & Niemiec, M. (2025). Analysis of surface code algorithms on quantum hardware using the Qrisp framework. <i>Electronics</i> , Vol. 14, Iss. 23(Art. No. 4707), p. 1-23. doi: 10.3390/electronics14234707	T 007 (100)	9.2.	KU (2,077)
329.	KU (0,1667)	9529286	Pietrzak, Z., Mączka, K., & Niemiec, M. (2025). What if, behind the curtain, there is only an LLM? A holistic evaluation of TinyLlama-Generated synthetic cyber threat intelligence. <i>Electronics</i> , Vol. 14, Iss. 24(Art. No. 4971), p. 1-22. doi: 10.3390/electronics14244971	T 007 (100)	9.2.	KU (1,696)
330.	KTU (0,5); VDU (0,25)	9530577	Qurthobi, A., Damaševičius, R., Barzdaitis, V., & Maskeliūnas, R. (2025). Robust forest sound classification using Pareto-Mordukhovich optimized MFCC in environmental monitoring. <i>IEEE Access</i> , t. 13, p. 20923-20944. doi: 10.1109/ACCESS.2025.3535796	T 007 (70)	9.2.	KTU (3,861); VDU (1,93)

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 formalioji vertė, taškai ⁵
331.	VDU (0,8); KTU (0,2)	9530687	Damulienė, V., Kaškonienė, V., Kaškonas, P., Maruška, A., & Mickienė, R. (2025). Improved antibacterial properties of fermented and enzymatically hydrolyzed bee pollen and its combined effect with antibiotics. <i>Pharmaceuticals</i> , t. 18(nr. 1), p. 1-20. doi: 10.3390/ph18010015	T 010 (20)	9.2.	VDU (1,637); KTU (0,409)
332.	LAMMC (0,25); VDU (0,1071)	9531666	Žydelis, R., Chiarella, R., Weihermüller, L., Herbst, M., Loit-Harro, E., & Szulc, W. et al. (2025). Modeling study on optimizing water and nitrogen management for barley in marginal soils. <i>Plants</i> , t. 14(nr. 5), p. 1-32. doi: 10.3390/plants14050704	T 004 (40)	9.2.	LAMMC (2,463); VDU (1,056)
333.	KTU (0,5416); VDU (0,3333)	9531789	Maciulevičius, M., Ragaišė, D., Rulinskaitė, R., Raišutis, R., Svilainis, L., & Chaziachmetovas, A. et al. (2025). Ca ²⁺ delivery into cell suspension and spheroid models via ultrasound-induced inertial cavitation. <i>Journal of drug delivery science and technology</i> , t. 111, p. 1-14. doi: 10.1016/j.jddst.2025.107132	T 001 (30), T 010 (30)	9.2.	KTU (4,404); VDU (2,71)
334.	VDU (0,45); KTU (0,35)	9531846	Maciulevičius, M., Rulinskaitė, R., Giedrimas, L., Palepšienė, R., Ruzgys, P., & Jurkonis, R. et al. (2025). Ca ²⁺ sonotransfer into breast cancer cells in a suspension, 3-D spheroid and subcutaneous tumor models. <i>Ultrasonics sonochemistry</i> , t. 118, p. 1-14. doi: 10.1016/j.ultsonch.2025.107381	T 001 (30), T 010 (40)	9.2.	VDU (5,616); KTU (4,368)
335.	KTU (0,45); VDU (0,2)	9531898	Maciulevičius, M., Rupšytė, G., Raišutis, R., Cugmas, B., & Tamošiūnas, M. (2025). Differentiation of canine and feline neoplasms using multi-modal imaging and machine learning. <i>Scientific reports</i> , t. 15(nr. 1), p. 1-17. doi: 10.1038/s41598-025-02668-7	T 001 (30), T 010 (40)	9.2.	KTU (3,043); VDU (1,353)
336.	VDU (0,5); KTU (0,25); LSMU (0,25)	9531949	Maqsood, S., Sarwar, M., Belousovienė, E., & Maskeliūnas, R. (2025). GlucoNet-MM: a multimodal attention-based multi-task learning framework with decision transformer for personalised and explainable blood glucose forecasting. <i>Diabetes, obesity & metabolism</i> , t. 27(nr. 12), p. 7416-7430. doi: 10.1111/dom.70147	T 007 (30)	9.2.	VDU (1,508); KTU (0,754); LSMU (0,754)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
337.	KTU (0,75); VDU (0,25)	9532096	Liesienė, J., Kiseliuvienė, S., Maruška, A., & Baniukaitienė, O. (2025). Preparation and characterization of a highly porous, rigid cellulose-based hydrogel for biomedical and biotechnological applications. <i>New journal of chemistry</i> , t. 49(nr. 16), p. 6603-6614. doi: 10.1039/d5nj00096c	T 005 (80)	9.2.	KTU (2,6); VDU (0,867)
338.	KTU (0,375)	9532573	Kumpikaitė, E., Herus, L., Kozakevych, O., Kutsyr, T., Milašienė, D., & Nenartavičiūtė, E. et al. (2024). Comparable analysis of the ornamentation of folk bedspreads of the western part of Ukraine and Lithuania /. <i>Fibres and textiles in Eastern Europe</i> , vol. 32(iss. 2), p. 41-50. doi: 10.2478/ftce-2024-0016	T 008 (50)	9.2.	KTU (1,046)
339.	VILNIUS TECH (0,6667); VDU (0,3333)	9532631	Čeponis, A., Mažeika, D., & Bareikis, R. (2025). 3-DOF inertial piezoelectric actuator for angular positioning of the optical mirror. <i>IEEE Access</i> , t. 13, p. 20025-20039. doi: 10.1109/ACCESS.2025.3534847	T 009 (70)	9.2.	VILNIUS TECH (3,64); VDU (1,82)
340.	VILNIUS TECH (0,75); VDU (0,25)	9532643	Čereška, A., Bareikis, R., Rotmanas, A., & Jasevičius, R. (2025). Physical and numerical researches of particle agglomeration induced by a symmetrically activated acoustic field. <i>Atmosphere</i> , t. 16(nr. 11), p. 1-14. doi: 10.3390/atmos16111256	T 009 (80)	9.2.	VILNIUS TECH (3,157); VDU (1,052)
341.	KU (1)	9532689	Drungilas, D., Lukošius, Ž., & Kurmis, M. (2025). <i>European Patent application EP 23208820.3</i> . European Patent Office.	T 007 (100)	9.3.	KU (10)
342.	VILNIUS TECH (1)	9532736	Butvilas, T., Kovaitė, K., & Šumakaris, P. (2025). Integrating citizens' engagement model into the circular economy: A multidimensional approach to the recycled construction materials usage /. <i>Proceedings of the 19th International Conference on Environmental Science and Technology, CEST 2025, Kos, Greece, 3 to 6 September 2025: Circular Economy and Bioeconomy</i> , p. 6-7. doi: 10.30955/gnc2025.00380	T 002 (70)	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
343.	LSMU (0,5556); LEI (0,3889); VDU (0,0556)	9533017	Rodaitė-Riševičienė, R., Kairytė, L., Giedraitienė, A., Ružauskas, M., Šiugždinienė, R., & Čiapienė, I. et al. (2025). Towards safe and effective biomedical nanocoatings: plasma-sputtered magnesium-based nanoparticles with cytoprotective, antimicrobial and antialgal properties. <i>Molecules</i> , t. 30(nr. 17), p. 1-19. doi: 10.3390/molecules30173526	T 005 (40), T 006 (30)	9.2.	LSMU (2,818); LEI (1,972); VDU (0,282)
344.	LSMU (0,5556); LEI (0,3889); VDU (0,0556)	9533067	Rodaitė-Riševičienė, R., Kairytė, L., Varnagiris, Š., Giedraitienė, A., Šiugždinienė, R., & Ružauskas, M. et al. (2025). Multifunctional WO ₃ nanoparticle-coated smart textiles via plasma sputtering: antibacterial efficiency and cellular safety. <i>ACS Applied Nano Materials</i> , t. 8(nr. 47), p. 525-539. doi: 10.1021/acsanm.5c03018	T 006 (30)	9.2.	LSMU (1,242); LEI (0,869); VDU (0,124)
345.	KTU (0,625); VDU (0,25); LAMMC (0,125)	9533142	Žvirdauskienė, R., Jonikė, V., Bašinskienė, L., & Čižeikienė, D. (2025). Fruit and vegetable juices as functional carriers for probiotic delivery: microbiological, nutritional, and sensory perspectives /. <i>Microorganisms</i> ., vol. 13(iss. 6), p. 1-21. doi: 10.3390/microorganisms13061272	T 005 (60)	9.2.	KTU (3,218); VDU (1,287); LAMMC (0,644)
346.	LAMMC (0,5); LEI (0,5)	9533299	Sirgedaitė-Šėžienė, V., Striganavičiūtė, G., Šilanskienė, M., Kniūpytė, I., Praspaliauskas, M., & Vaškevičienė, I. et al. (2025). Evaluating Populus tremula L. and Salix caprea L. for phytoremediation: growth, metal uptake, and biochemical responses under arsenic, cadmium, and lead stress /. <i>Frontiers in Plant Science</i> ., vol. 16, p. 1-19. doi: 10.3389/fpls.2025.1617432. s001	T 006 (50)	9.2.	LAMMC (2,794); LEI (2,794)
347.	VDU (0,9)	9533471	Juodišius, G., Zinkevičienė, R., Jotautienė, E., Karayel, D., & Mioldažys, R. (2025). Investigation of granular organic fertilizer distribution uniformity in disk-type spreaders with standard and modified vane configurations. <i>Applied sciences</i> , t. 15(nr. 24), p. 1-19. doi: 10.3390/app152413076	T 009 (100)	9.2.	VDU (6,67)

Eil. Nr.	Mokslo ir studijų 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
348.	VDU (0,25)	9533670	Mickevičius, T., Dudziak, A., Matijosius, J., & Rimkus, A. (2025). Evaluation of tire pyrolysis Oil–HVO blends as alternative diesel fuels: lubricity, engine performance, and emission impacts. <i>Energies</i> , t. 18(nr. 16), p. 1-20. doi: 10.3390/en18164389	T 009 (100)	9.2.	VDU (1,884)
349.	VDU (0,1111)	9534649	Nadykto, V., Golub, G., Hutsol, T., Kukharets, S., Pohorilyi, S., & Kuboń, M. et al. (2025). Optimization of the parameters of tillage units. <i>Scientific Reports</i> , t. 15(nr. 1), p. 1-13. doi: 10.1038/s41598-025-94769-6	T 009 (100)	9.2.	VDU (2,147)
350.	VDU (0,2)	9534925	Patro, B., Shivakumar, -, Suvin, P., Dalimba, U., & Kreivaitis, R. (2025). Effect of temperature on tribological behavior of L–Proline–based green deep eutectic solvents for Ti6Al4V interfaces: a study of novel potential lubricant. <i>Tribology International</i> , t. 208, p. 1-17. doi: 10.1016/j.triboint.2025.110667	T 009 (100)	9.2.	VDU (3,767)
351.	KTU (0,35); VDU (0,3)	9535035	Rabiei, M., Ghahary, R., Hosseinneshad, M., Palevicius, A., Vilkauskas, A., & Janusas, G. et al. (2025). Light-emitting electrochemical cells based on mechanochromic, thermally activated delayed fluorescence fish-shaped structures consisting of carbazole derivatives as emitters in the active layer. <i>Organic electronics</i> , t. 141, p. 1-13. doi: 10.1016/j.orgel.2025.107214	T 009 (100)	9.2.	KTU (3,537); VDU (3,032)
352.	VILNIUS TECH (0,5); VDU (0,25)	9535173	Rotmanas, A., Rotmanas, M., Bareikis, R., & Čereška, A. (2025). A new way to increase the efficiency of an atmospheric condensing engine. <i>Atmosphere</i> , t. 16(nr. 11), p. 1-14. doi: 10.3390/atmos16111278	T 009 (80), T 010 (20)	9.2.	VILNIUS TECH (3,72); VDU (1,86)
353.	VDU (0,2778)	9535255	Tryhuba, A., Hutsol, T., Čėsna, J., Tryhuba, I., Mudryk, K., & Francik, S. et al. (2025). Optimizing energy systems of livestock farms with computational intelligence for achieving energy autonomy. <i>Scientific Reports</i> , t. 15(nr. 1), p. 1-20. doi: 10.1038/s41598-025-92836-6	T 004 (50), T 009 (50)	9.2.	VDU (5,02)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
354.	VDU (0,6667); VILNIUS TECH (0,3333)	9535468	Vasiljev, P., Mažeika, D., Čeponis, A., Borodinas, S., Bareikis, R., & Struckas, A. (2025). <i>European Patent No. EP 4531264 B1</i> . Munchen :: European Patent Office.	T 009 (90)	9.4.	VDU (9); VILNIUS TECH (4,5)
355.	VDU (0,6667)	9536502	Vasiljev, P., Mažeika, D., Čeponis, A., Borodinas, S., Bareikis, R., & Struckas, A. (2025). <i>European Patent No. EP EP4531264 (A1)</i> . European Patent Office.	T 009 (90)	9.3.	VDU (6)
356.	VILNIUS TECH (0,6667); KSU (0,3333)	9536903	Raslanas, S., Kliukas, R., & Stasiukynas, A. (2025). Real estate sustainability assessment system based on modified BREEAM by using AHP and SAW methods /. <i>Proceedings of the 30th International Conference on Advanced Engineering Technologies, Green Transition and Sustainable Development, 16-17 May 2025, Trawniki, Bosna i Hercegovina.</i> , p. 289-295. doi: 10.58952/zr20251401289	T 002 (50)	9.00.	VILNIUS TECH (–); KSU (–)
357.	KTU (0,5); VDU (0,5)	9538264	Damaševičius, R., & Maskeliūnas, R. (2025). Blockchain-enabled smart contracts for secure and transparent timber traceability. <i>Journal of Industrial Information Integration</i> , t. 48, p. 1-23. doi: 10.1016/j.jii.2025.100934	T 007 (50)	9.2.	KTU (3,723); VDU (3,723)
358.	VDU (0,8571); VILNIUS TECH (0,1429)	9542590	Raškinis, G., Amilevičius, D., Kalinauskaitė, D., Mickus, A., Vitkutė-Adžgauskienė, D., & Čenys, A. et al. (2025). A semi-automatic framework for practical transcription of foreign person names in Lithuanian. <i>Mathematics</i> , t. 13(nr. 13), p. 1-23. doi: 10.3390/math13132107	T 007 (10)	9.2.	VDU (1,321); VILNIUS TECH (0,22)
359.	VU (0,0098)	9542613	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.	VU (0,14)

Eil. Nr.	Mokslo ir studijų 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
360.	LEI (0,5); VDU (0,5)	9542747	Kniuiųpytė, I., Dikšaitytė, A., Praspaliauskas, M., & Žaltauskaitė, J. (2025). Optimizing soil water content under elevated temperature and CO ₂ enhances oilseed rape (<i>Brassica napus</i>) remediation of cadmium-contaminated soils. <i>Plant Physiology and Biochemistry</i> , t. 227, p. 1-11. doi: 10.1016/j.plaphy. 2025.110175	T 004 (50)	9.2.	LEI (2,911); VDU (2,911)
361.	VDU (0,1667)	9543598	Suder, M., Okręglicka, M., Duda, J., Jakóbiak, K., Piwowarczyk, Z., & Korpysa, J. (2025). Polarization and segmentation of public attitudes toward renewable energy: a cluster analysis of Polish consumers. <i>Energies</i> , t. 18(nr. 24), p. 1-27. doi: 10.3390/en18246581	T 006 (100)	9.2.	VDU (1,538)
362.	FTMC (0,875); VDU (0,125)	9543954	Abedivaraki, M., Tomkus, V., Girdauskas, V., & Račiukaitis, G. (2025). Influence of nitrogen concentration on laser wakefield acceleration of electrons driven by Bessel-Gauss laser beam. <i>Applied physics A</i> , t. 131(nr. 3), p. 1-10. doi: 10.1007/s00339-025-08312-5	T 008 (80)	9.2.	FTMC (3,611); VDU (0,516)
363.	VU (0,3703)	9545195	Ryu, M., Huang, H., Vongsvivut, J., Ng, S., Dumbrytė, I., & Narbutis, D. et al. (2026). Anisotropy analysis of bamboo and tooth using 4-angle polarization micro-spectroscopy /. <i>Nano select.</i> , vol. 7(iss. 3), p. [1-12]. doi: 10.1002/nano.70099	T 008 (40)	9.00.	VU (–)
364.	VILNIUS TECH (0,6667)	9545261	Engelaitis, R., Išoraitė, M., & Jarašūnienė, A. (2025). Modelling urban logistics processes using artificial intelligence (AI) /. <i>TRANSBALTICA XV: Transportation Science and Technology : proceedings of the 15th international conference TRANSBALTICA, September 19-20, 2024, Vilnius, Lithuania.</i> , p. 294-304. doi: 10.1007/978-3-031-85390-6_29	T 003 (70)	9.00.	VILNIUS TECH (–)
365.	VILNIUS TECH (1)	9545381	Gervė, J. (2025). Prisiminus akademiką A. Kudžį /. <i>Pasirinkau mokslininko kelią. Akademikui Antanui Kudžiui 100.</i> , p. 103-104. doi: 10.20334/2025-038-P	T 002 (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
366.	FTMC (0,5)	9545698	Abedivaraki, M., & Zohuri, B. (2025). Combined impacts of self-generated and Non-uniform magnetic fields on the acceleration of plasma electrons /. <i>Brazilian journal of physics.</i> , vol. 55(iss. 3), p. 1-8. doi: 10.1007/s13538-025-01756-3	T 008 (100)	9.2.	FTMC (3,822)
367.	VDU (1)	9545964	Acar, C., & Žunda, A. (2025). Tribological aspects of graphene and its derivatives. <i>Lubricants</i> , t. 13(nr. 6), p. 1-27. doi: 10.3390/lubricants13060232	T 009 (100)	9.2.	VDU (7,362)
368.	VDU (0,7); KTU (0,1)	9546061	Ghahary, R., Rabiei, M., Nasiri, S., Padgurskas, J., & Rukuiža, R. (2025). Overview on the thermally activated delayed fluorescence and mechanochromic materials: bridging efficiency and versatility in LECs and OLEDs. <i>Materials</i> , t. 18(nr. 12), p. 1-39. doi: 10.3390/ma18122714	T 008 (10), T 009 (90)	9.2.	VDU (5,726); KTU (0,818)
369.	KTU (0,125); LSMU (0,0417); VDU (0,0417)	9546095	Žemaitis, L., Palepšienė, R., Juzėnas, S., Alzbutas, G., Burgi, P., & Heinis, T. et al. (2025). High-performance protocol for ultra-short DNA sequencing using Oxford Nanopore Technology (ONT). <i>Plos one</i> , t. 20(nr. 4), p. 1-10. doi: 10.1371/journal.pone.0318040	T 010 (60)	9.2.	KTU (0,945); LSMU (0,315); VDU (0,315)
370.	KTU (0,8333); VDU (0,1667)	9546161	Jreije, A., Griškevičius, P., Keršienė, N., Laurikaitienė, J., Nedzinskienė, R., & Adlienė, D. (2025). Mechanical properties of fully recyclable 3D-printable materials used for application in patient-specific devices in radiotherapy. <i>Polymers</i> , t. 17(nr. 14), p. 1-15. doi: 10.3390/polym17141946	T 008 (20), T 009 (30)	9.2.	KTU (3,7); VDU (0,74)
371.	VDU (1)	9546305	Kreivaitis, R., Žunda, A., & Andriušis, A. (2025). Electrical potential-induced lubricity changes in an ionic liquid-lubricated friction pair. <i>Lubricants</i> , t. 13(nr. 7), p. 1-17. doi: 10.3390/lubricants13070311	T 009 (100)	9.2.	VDU (7,362)

Eil. Nr.	Mokslo ir studijų 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
372.	FTMC (0,1429)	9546317	Asim, M., Iqbal, J., Islam, B., Bashir, J., Maqsood, N., & Skotnicová, K. et al. (2025). Cr2O3-graphene nanocomposites for high-performance supercapacitors and methylene blue degradation: Synthesis and electrochemical analysis /. <i>Journal of science: advanced materials and devices.</i> , vol. 10(iss. 3), p. 109-136. doi: 10.1016/j.jsamd.2025.100939	T 008 (100)	9.2.	FTMC (2,71)
373.	FTMC (0,625)	9546332	Ayyagari, S., Indrišiūnas, S., Basharin, A., Janonis, V., Pashnev, D., & Ducournau, G. et al. (2025). Experimental observation of mutual coupling in resonator array on thin-metal-film /. <i>Journal of applied physics.</i> , vol. 137(iss. 1), p. 1-9. doi: 10.1063/5.0245081	T 008 (20)	9.2.	FTMC (1,104)
374.	FTMC (0,625)	9546368	Baklan, D., Myronyuk, O., Bilousova, A., Šlevas, P., Minkevičius, J., & Ulčinas, O. et al. (2025). Femtosecond laser ablation of copper-hydroxyphosphate-modified CFRP /. <i>Materials.</i> , vol. 18(iss. 21), p. 1-18. doi: 10.3390/ma18214879	T 008 (10)	9.2.	FTMC (0,511)
375.	FTMC (0,2813); VDU (0,0313)	9546425	Monzac, J., Smartsev, S., Huijts, J., Rovige, L., Andriyash, I., & Vernier, A. et al. (2025). Differential pumping for kHz operation of a laser wakefield accelerator based on a continuously flowing hydrogen gas jet. <i>Review of scientific instruments</i> , t. 96(nr. 4), p. 1-10. doi: 10.1063/5.0246912	T 008 (90)	9.2.	FTMC (1,449); VDU (0,161)
376.	FTMC (1)	9546457	Balkauskas, D., Kvietkauskas, E., Sadauskas, M., Vrubliauskaitė, V., Trusovas, R., & Ratautas, K. et al. (2025). Transparent microscale electrodes formed by laser-induced metal deposition on glass for smart windows application /. <i>Optics and laser technology.</i> , vol. 192(iss. Part C), p. 1-11. doi: 10.1016/j.optlastec.2025.113669	T 008 (100)	9.2.	FTMC (9,527)

Eil. Nr.	Mokslo ir studijų 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
377.	VILNIUS TECH (1)	9546525	Jarašūnienė, A., & Engelaitis, R. (2025). Public transport attractiveness issues in Lithuania's major cities /. <i>Transport Transitions: Advancing Sustainable and Inclusive Mobility : Proceedings of the 10th TRA Conference, 2024, Dublin, Ireland: Volume 2: Sustainable Transport Development.</i> , p. 307-313. doi: 10.1007/978-3-031-85578-8_39	T 003 (50)	9.00.	VILNIUS TECH (–)
378.	VDU (0,5)	9546548	Nugroho, A., Yudha, N., Padgurskas, J., & Muflikhun, M. (2025). Directional performance of gigantochloa apus fibers replacing carbon fiber-reinforced polymer/glass fiber-reinforced polymer in tribological and eco-friendly structures. <i>Advanced Engineering Materials</i> , t. 27(nr. 22), p. 1-19. doi: 10.1002/adem.202501760	T 009 (100)	9.2.	VDU (2,826)
379.	VILNIUS TECH (1)	9546719	Kačinskaitė, B. (2025). Creation of a better technological environment in the industrial enterprises /. <i>Mokslas – Lietuvos ateitis. Mechanika ir medžiagų inžinerija = Science – future of Lithuania. Mechanics and materials engineering.</i> , vol. 17, p. 1-10. doi: 10.3846/mla.2025.21778	T 009 (30)	9.00.	VILNIUS TECH (–)
380.	VILNIUS TECH (1)	9546732	Kaklauskas, A., & Tupėnaitė, L. (2025). Sensitive cognitive classroom emphasizing improving learners' academic performance and positive emotions and reducing stress and depression (SEISMOMETER) /. <i>ICERI2025: 18th annual international conference of education, research and innovation, 10-12 November, 2025, Seville, Spain : conference proceedings.</i> , p. 2886-2894. doi: 10.21125/iceri.2025.0935	T 007 (30)	9.00.	VILNIUS TECH (–)
381.	VILNIUS TECH (1)	9546754	Kalibatas, D., & Mažulis, D. (2025). Construction development and prospects in Lithuania: a review :. <i>Mokslas – Lietuvos ateitis. Statybos inžinerija = Science – Future of Lithuania. Civil engineering.</i> , vol. 17, p. 1-6. doi: 10.3846/mla.2025.25057	T 002 (70)	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
382.	VILNIUS TECH (1)	9547032	Kliukas, R. (2025). Apie Antaną Kudžį /. <i>Pasirinkau mokslininko kelią. Akademikui Antanui Kudžiui 100.</i> , p. 108-112. doi: 10.20334/2025-038-P	T 002 (80)	9.00.	VILNIUS TECH (–)
383.	VILNIUS TECH (1)	9547060	Kliukas, R. (2025). Epochą pralenkęs mokslininkas /. <i>Pasirinkau mokslininko kelią. Akademikui Antanui Kudžiui 100.</i> , p. 9-10. doi: 10.20334/2025-038-P	T 002 (80)	9.00.	VILNIUS TECH (–)
384.	KTU (0,8333); LSMU (0,1667)	9547147	Lazickaitė, E., Keršienė, M., Eisinaitė, V., Jasutienė, I., Damulevičienė, G., & Leskauskaitė, D. (2025). Hydrogel-Based Finger Foods: Enhancing Nutritional Intake and Swallowing Safety in Older Persons with Dysphagia. <i>Nutrients</i> , t. 17(nr. 20), p. 1-17. doi: 10.3390/nu17203289	T 005 (80)	9.2.	KTU (6,167); LSMU (1,233)
385.	VDU (0,1667)	9548307	Proskurnyak, R., Tkachuk, O., Pohrelyuk, I., Padgurskas, J., Kuznietsov, O., & Gnilitzkyi, I. (2025). Characterization of hydroxyapatite coatings deposited on gas nitrided Ti-6Al-4V alloy. <i>Materials Today Communications</i> , t. 46, p. 1-9. doi: 10.1016/j.mtcomm.2025.112771	T 009 (100)	9.2.	VDU (2,598)
386.	VDU (0,6); LEI (0,2)	9548336	Smigins, R., Žunda, A., Andriušis, A., Acar, C., & Tučkutė, S. (2025). The influence of atomic metal conditioner additive with surface revitalizer on the lubricating properties of engine oil. <i>Lubricants</i> , t. 13(nr. 7), p. 1-14. doi: 10.3390/lubricants13070284	T 006 (30), T 009 (70)	9.2.	VDU (6,247); LEI (2,083)
387.	LSMU (0,5556); KTU (0,1111); VDU (0,1111)	9549069	Starkutė, V., Bartkienė, E., Mockus, E., Rocha, J., Černauskas, D., & Mozūrienė, E. et al. (2025). Green lentil fortification of wheat bread: a strategy for quality improvement and acrylamide reduction. <i>Food Chemistry: X</i> , t. 30, p. 1-13. doi: 10.1016/j.fochx. 2025.102900	T 005 (20)	9.2.	LSMU (3,294); KTU (0,659); VDU (0,659)

Eil. Nr.	Mokslo ir studijų 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
388.	FTMC (0,0909)	9550026	Dolcet Sadurni, M., Timmo, K., Mikli, V., Krustok, J., Danilson, M., & Suchodolskis, A. et al. (2025). Effects of cationic substitution on the properties of Sb _{1-x} BixSeI (x = 0–1) compounds /. <i>Journal of alloys and compounds.</i> , vol. 1037, p. 1-9. doi: 10.1016/j. jallcom.2025.182292	T 008 (100)	9.2.	FTMC (1,784)
389.	FTMC (1)	9550128	Dudutis, J., Kondratas, A., & Gečys, P. (2025). Polarization-dependent laser-assisted cutting of glass using a nondiffractive beam in the MHz burst regime /. <i>ACS Photonics.</i> , vol. 12(iss. 7), p. 3706-3716. doi: 10.1021/acsphotonics.5c00679.s006	T 008 (100)	9.2.	FTMC (8,541)
390.	VDU (0,0833)	9551123	Gao, X., Liu, Z., Xie, Y., Zhang, Y., Yang, X., & Jouhara, H. (2025). Optimizing rotational velocity for melting performance of heat storage tank containing metal foam in building heating system. <i>Applied thermal engineering</i> , t. 280, p. 1-16. doi: 10.1016/j. applthermaleng.2025.128211	T 002 (100)	9.2.	VDU (1,869)
391.	KTU (0,6); LSMU (0,0667)	9551367	Macionis, S., Ullah Rashid, E., Simokaitiene, J., Butkute, R., Bezvikonnyi, O., & Volyniuk, D. et al. (2025). The effect of bipolar charge transport of derivatives of 1-phenyl-1H-benzo[d]imidazole with horizontal molecular orientation on the performance of OLEDs based on thermally activated delayed fluorescence or phosphorescence. <i>Journal of Materials Chemistry C</i> , t. 13(nr. 9), p. 4749-4759. doi: 10.1039/d4tc04802d	T 005 (80), T 008 (10)	9.2.	KTU (7,958); LSMU (0,884)
392.	VILNIUS TECH (1)	9551890	Maceika, A., Bugajev, A., & Šostak, O. (2025). Improving AHP consistency through cognitive collaboration with large language models /. <i>New Trends in Computer Sciences.</i> , vol. 3(iss. 2), p. 100-125. doi: 10.3846/ntcs.2025.25442	T 007 (80)	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
393.	VILNIUS TECH (1)	9551907	Mačiulienė, M. (2025). AI-Enhanced stakeholder engagement for climate adaptation: evidence from Lithuania /. <i>Proceedings of the 5th International Conference on AI Research (ICAIR 2025), University of Genoa, Italy, 11-12 December 2025.</i> , vol. 5(no. 1), p. 262-271. doi: 10.34190/icaire.5.1.4252	T 004 (20)	9.00.	VILNIUS TECH (–)
394.	VILNIUS TECH (0,25)	9551977	Medeišis, A., Webb, W., Beltran, F., & Minervini, L. (2025). Technical policy options to enable shared use of the upper 6 GHz band /. <i>2025 IEEE International Symposium on Dynamic Spectrum Access Networks, DySPAN 2025, 12-15 May 2025, London, United Kingdom.</i> , p. 1-8. doi: 10.1109/DySPAN64764.2025.11115939	T 001 (70)	9.00.	VILNIUS TECH (–)
395.	VILNIUS TECH (1)	9552040	Nakas, A. (2025). Kovotojo už Lietuvos laisvę, žymaus Lietuvos krepšininko, mokslininko, pedagogo, visuomenės veikėjo profesoriaus Antano Kudzio įvairialypės veiklos kai kurie štrichai /. <i>Pasirinkau mokslininko kelią. Akademikui Antanui Kudziui 100.</i> , p. 98-102. doi: 10.20334/2025-038-P	T 002 (60)	9.00.	VILNIUS TECH (–)
396.	VILNIUS TECH (0,5)	9552103	Ovtšarenko, O., & Safiulina, E. (2025). Improving engineering education for a sustainable future /. <i>2025 IEEE Open Conference of Electrical, Electronic and Information Sciences (eStream), 24 April 2025, Vilnius, Lithuania / organized by Vilnius Gediminas Technical University.</i> , p. 1-6. doi: 10.1109/eStream66938.2025.11016854	T 007 (50)	9.00.	VILNIUS TECH (–)
397.	VILNIUS TECH (1)	9552200	Popov, V. (2025). Prisimindamas savo Mokytoją, prisimenu auksinius laikus /. <i>Pasirinkau mokslininko kelią. Akademikui Antanui Kudziui 100.</i> , p. 82-86. doi: 10.20334/2025-038-P	T 002 (90)	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
398.	VILNIUS TECH (1)	9552254	Prokopovič, M., & Vaičiūtė, K. (2025). The influence of driver behaviour on the CO2 emissions by road vehicle /. <i>TRANSBALTICA XV: Transportation Science and Technology : proceedings of the 15th international conference TRANSBALTICA, September 19-20, 2024, Vilnius, Lithuania.</i> , p. 264-272. doi: 10.1007/978-3-031-85390-6 26	T 003 (60)	9.00.	VILNIUS TECH (–)
399.	VILNIUS TECH (0,25)	9552459	Rohovyi, O., Samsonkin, V., Yurchenko, O., & Bureika, G. (2025). A single AI platform for the unification of railway /. <i>2025 20th European Dependable Computing Conference Companion Proceedings (EDCC-C), 08-11 April 2025, Lisboa, Portugal.</i> , p. 96-101. doi: 10.1109/EDCC-C66476.2025.00039	T 003 (70)	9.00.	VILNIUS TECH (–)
400.	VILNIUS TECH (0,5)	9552588	Rukundo, P., & Čižiūnienė, K. (2025). Houthi's threat on sea freight: Shade light on intertrade between European union and Southeast countries /. <i>TRANSBALTICA XV: Transportation Science and Technology : proceedings of the 15th international conference TRANSBALTICA, September 19-20, 2024, Vilnius, Lithuania.</i> , p. 282-293. doi: 10.1007/978-3-031-85390-6 28	T 003 (10)	9.00.	VILNIUS TECH (–)
401.	VILNIUS TECH (0,2)	9552612	Samsonkin, V., Rohovyi, O., Yurchenko, O., Strelko, O., & Bureika, G. (2025). Обґрунтування раціональної стратегії декарбонізації залізничного транспорту єс як розв'язання багатокритеріальної задачі /. <i>6-а міжнародна науково-технічна конференція «Інтелектуальні транспортні технології» (ITT2025), Харків, 24–26 листопада 2025 р.: Тези доповідей.</i> , p. 19-21.	T 003 (30)	9.00.	VILNIUS TECH (–)
402.	VILNIUS TECH (1)	9552636	Šapalas, A. (2025). Šapalas – profesoriaus A. Kudzio doktorantas /. <i>Pasirinkau mokslininko kelią. Akademikui Antanui Kudziui 100.</i> , p. 105-106. doi: 10.20334/2025-038-P	T 002 (80)	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
403.	LSMU (0,4545); KTU (0,3636)	9552870	Mametjanov, A., Musulmanova, M., Laučienė, L., Kondrotienė, K., Aleksandrovas, E., & Zakarienė, G. et al. (2025). Sustainable innovations in Kurut drink production through replacing water with dairy whey to improve nutritional quality. <i>LWT</i> , t. 218, p. 1-10. doi: 10.1016/j.lwt.2025.117505	T 005 (50)	9.2.	LSMU (3,305); KTU (2,644)
404.	VILNIUS TECH (0,25)	9552923	Taib, C., Aqachmar, Z., El Amrani El Idrissi, N., & Tvaronavičienė, M. (2025). Technical and economic evaluation of photovoltaic panels: a case study based on interdisciplinary approach /. <i>Insights into regional development.</i> , vol. 7(iss. 3), p. 123-136. doi: 10.70132/p6943275885	T 001 (50)	9.00.	VILNIUS TECH (–)
405.	VILNIUS TECH (0,1667)	9553044	Ulutaş, A., Topal, A., Karabasevic, D., Zavadskas, E., Demirbaş, M., & Üre, S. (2025). A novel Grey MCDM model assessing macroeconomic performance of G7 countries /. <i>Journal of Grey System.</i> , vol. 37(iss. 3), p. 61-72.	T 007 (50)	9.2.	VILNIUS TECH (1,102)
406.	VILNIUS TECH (1)	9553069	Vaičiūtė, K., Burinskienė, L., & Batarlienė, N. (2025). Research on the improvement of the cargo transportation process of the transport company /. <i>TRANSBALTICA XV: Transportation Science and Technology : proceedings of the 15th international conference TRANSBALTICA, September 19-20, 2024, Vilnius, Lithuania.</i> , p. 273-281. doi: 10.1007/978-3-031-85390-6_27	T 003 (50)	9.00.	VILNIUS TECH (–)
407.	VILNIUS TECH (0,3333)	9553139	Wimalasena, S., Weerakoon, T., & Wimalasena, J. (2025). Integrated approaches to sustainable urban development: the synergy between landscape architecture and civil engineering /. <i>Mokslas – Lietuvos ateitis. Architektūra = Science – Future of Lithuania. Architecture.</i> , vol. 17, p. 1-17. doi: 10.3846/mla.2025.22836	T 002 (50), T 004 (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 formalioji vertė, taškais ⁵
408.	VILNIUS TECH (0,25)	9553191	Weerakoon, T., Wimalasena, S., Korlagama, C., & Senaratna, K. (2025). Forecasting energy patterns of building projects through deep learning models toward net-zero construction /. <i>Engineering for Rural Development: 24rd International Scientific Conference Engineering for Rural Development, ERDev 2025 - Proceedings, 21-23.05.2025, Jelgava, Latvia.</i> , vol. 24, p. 91-96. doi: 10.22616/ERDev.2025.24.TF019	T 002 (30), T 007 (40)	9.00.	VILNIUS TECH (–)
409.	VILNIUS TECH (0,875); VU (0,125)	9553428	Kaklauskas, A., Skuodis, Š., Gurčinas, V., Kaklauskienė, L., Kildienė, S., & Milevičius, V. et al. (2025). Opinion mining, context analysis, and global sustainable waste management /. <i>Ecological Indicators.</i> , vol. 178, p. 1-22. doi: 10.1016/j.ecolind.2025.113944	T 002 (50), T 007 (50)	9.2.	VILNIUS TECH (10,782); VU (1,54)
410.	VILNIUS TECH (0,6667); VU (0,3333)	9553462	Kapustynska, V., Abromavičius, V., Serackis, A., Andruškevičius, S., Ryliskienė, K., & Paulikas, Š. (2025). Advancing a generalizable model for migraine prediction: Analysis of filtering techniques on physiological signals /. <i>Technology and health care.</i> , vol. 33(iss. 5), p. 2184-2193. doi: 10.1177/09287329251332415	T 001 (80)	9.2.	VILNIUS TECH (2,155); VU (1,078)
411.	MRU (1)	9554955	Prazian, M. (2025). An Interdisciplinary Approach to Powering Artificial Intelligence (AI). <i>Nuclear and Radiation Safety.</i> , (№ 1 (105)), p. 27-34. doi: 10.32918/nrs.2025.1(105).03	T 001 (30)	9.00.	MRU (–)
412.	BPTI (0,2)	9555248	Rao, J., Ding, P., Yu, Y., Vaitukaitis, P., & Zhang, L. (2025). Design of Controllable Dual-Band Bandpass Filter Based on Dual-Mode Metal Plate Coupled Resonator. <i>IEEE Microwave and Wireless Technology Letters</i> , 35, 3. doi: 10.1109/LMWT.2025.3554772	T 001 (100)	9.2.	BPTI (1,86)
413.	BPTI (0,25)	9555261	Vaitukaitis, P., Rao, J., Nai, K., & Hong, J. (2025). Multiband waveguide filters with advanced filtering characteristics based on an in-band transmission zeros method and stacked cylindrical resonators. <i>IET Microwaves, Antennas & Propagation</i> , (19), 12. doi: 10.1049/mia2.70001	T 001 (100)	9.00.	BPTI (–)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
414.	BPTI (0,25)	9555273	Sakalas, P., & Mukherjee, A. (2025). Harmonic Distortion Peculiarities of High Frequency SiGe HBT Power Cells for Radar Front End and Wireless Communication. <i>Electronics</i> , 14(15). doi: https://doi.org/10.3390/electronics14152984	T 001 (100)	9.2.	BPTI (2,544)
415.	MRU (0,25)	9556447	Huofeng, L., Limba, T., Zhou, J., & Yu, T. (2025). LLM-Based Learning for Enhancing Interaction Between Game Players and NPCs. <i>The Journal of Korea Institute of Convergence Signal Processing.</i> , vol. 26(no. 5), p. 191-199. doi: 10.23087/jkicsp.2025.26.5.001	T 007 (30)	9.00.	MRU (–)
416.	VILNIUS TECH (0,6667)	9556467	Jarašūnienė, A., Išoraitė, M., & Engelaitis, R. (2025). Green and guerilla marketing in public transport /. <i>Reliability and Statistics in Transportation and Communication: Human Sustainability and Resilience in the Digital Age: Selected Papers from the 24th International Multidisciplinary Conference on Reliability and Statistics in Transportation and Communication, RelStat-2024, Riga, Latvia, September 25–28, 2024.</i> , p. 531-541. doi: 10.1007/978-3-031-87532-8_47	T 003 (50)	9.00.	VILNIUS TECH (–)
417.	VILNIUS TECH (0,2)	9556608	Samsonkin, V., Yurchenko, O., Sorochynska, O., Rohovyi, O., & Bureika, G. (2025). Decarbonizing strategy of Ukrainian transport sector /. <i>ITSESQC 2024 : proceedings of the 2nd International Scientific Conference Intelligent Transport Systems: Ecology, Safety, Quality, Comfort, 26-27 November, 2024, Kyiv, Ukraine.</i> , p. 109-119. doi: 10.1007/978-3-031-87376-8_10	T 003 (40)	9.00.	VILNIUS TECH (–)
418.	FTMC (0,1667); VILNIUS TECH (0,1667)	9557185	Edee, K., Granet, G., & Gric, T. (2025). Wave transport and venous-like mode formation in correlated disordered freeform 2D metagratings /. <i>Journal of the Optical Society of America B: Optical Physics.</i> , vol. 42(iss. 8), p. 1706-1714. doi: 10.1364/JOSAB.563087	T 001 (100)	9.2.	FTMC (1,319); VILNIUS TECH (1,319)

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, taškais ⁵
419.	FTMC (1)	9557246	Gaidys, M., Selskis, A., Gečys, P., & Gedvilas, M. (2025). High-rate stainless steel laser colouring with GHz femtosecond bursts /. <i>Optics & laser technology</i> , vol. 188, p. 1-10. doi: 10.1016/j.optlastec.2025.113014	T 008 (100)	9.2.	FTMC (9,527)
420.	FTMC (0,25)	9557271	Gangrškaia, E., Schachinger, T., Eisenmenger-Sittner, C., Grünewald, L., Mai, S., & Baltuška, A. et al. (2025). Probing optical magnetic dipole transitions in Eu ³⁺ using structured light and nanoscale sample engineering /. <i>ACS photonics</i> , vol. 12(iss. 11), p. 6308-6317. doi: 10.1021/acsp Photonics.5c01790.s001	T 008 (50)	9.2.	FTMC (2,387)
421.	FTMC (0,4)	9557296	Gavutis, M., Paracini, N., Lakey, J., Valiokas, R., & Clifton, L. (2025). Interfacial structure and protein incorporation in sparsely tethered phospholipid membranes /. <i>Journal of colloid and interface science</i> , vol. 686, p. 163-174. doi: 10.1016/j.jcis.2025.01.224	T 008 (100)	9.2.	FTMC (6,928)
422.	FTMC (0,5); VILNIUS TECH (0,5)	9557327	Gric, T. (2025). A slow light surface plasmon polariton wave in novel semiconductor nanowire metamaterial /. <i>Applied Physics B</i> , vol. 191, p. 1-11. doi: 10.1007/s00340-025-08593-x	T 001 (100)	9.2.	FTMC (2,303); VILNIUS TECH (2,303)
423.	FTMC (0,5); VILNIUS TECH (0,5)	9557345	Gric, T. (2025). Highly tunable propagating surface plasmons on supported ITO nanowire metamaterial /. <i>Applied Physics B</i> , vol. 131, p. 1-7. doi: 10.1007/s00340-025-08461-8	T 001 (100)	9.2.	FTMC (2,303); VILNIUS TECH (2,303)
424.	FTMC (0,25); VILNIUS TECH (0,25)	9557363	Gric, T., & Rafailov, E. (2025). Highly thermal tunable propagating surface plasmons on supported semiconductor nanowire metamaterial /. <i>Plasmonics</i> , vol. 20, p. 1901-1907. doi: 10.1007/s11468-024-02417-y	T 001 (90)	9.2.	FTMC (2,266); VILNIUS TECH (2,266)
425.	FTMC (0,5); VILNIUS TECH (0,5)	9557388	Gric, T. (2025). Semiconductor-driven nanostructured metamaterial with epsilon-near-zero transition layer for tunable enhanced absorption /. <i>Plasmonics</i> , vol. 20, p. 5695-5703. doi: 10.1007/s11468-025-02778-y	T 001 (100)	9.2.	FTMC (3,561); VILNIUS TECH (3,561)

Eil. Nr.	Mokslo ir studijų 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
426.	FTMC (1)	9557427	Grinevičiūtė, L., Melnikas, S., Nikitina, J., Drazdys, M., Selskis, A., & Astrauskytė, D. (2025). Optical coating deposition on submicron-patterned surfaces /. <i>Coatings.</i> , vol. 15(iss. 4), p. 1-11. doi: 10.3390/coatings15040372	T 008 (100)	9.2.	FTMC (5,615)
427.	LEI (0,3333); FTMC (0,1667)	9557505	Hosney, A., Urbonavičius, M., Varnagiris, Š., Ignatjev, I., Ullah, S., & Barčauskaitė, K. (2025). Feasibility study on optimizing chitosan extraction and characterization from shrimp biowaste via acidic demineralization /. <i>Biomass conversion and biorefinery.</i> , vol. 15(iss. 8), p. 12673-12687. doi: 10.1007/s13399-024-06017-y	T 006 (30)	9.2.	LEI (0,589); FTMC (0,295)
428.	FTMC (0,4)	9557522	Ilchenko, S., Belosludtsev, A., Bitinaitis, I., Panasyuk, V., & Taranenko, V. (2025). Fano-resonant filtering by planar chromium-based multilayer stacks /. <i>Optics letters.</i> , vol. 50(iss. 22), p. 7019-7022. doi: 10.1364/OL.569973	T 008 (100)	9.2.	FTMC (4,663)
429.	KTU (0,75); FTMC (0,25)	9557534	Ilickas, M., Guobienė, A., Stirkė, A., & Abakevičienė, B. (2025). Development and characterisation of polyvinyl butyral-biocide nanocomposite coatings for antimicrobial applications /. <i>Applied materials today.</i> , vol. 44, p. 1-15. doi: 10.1016/j.apmt.2025.102720	T 008 (50)	9.2.	KTU (3,413); FTMC (1,138)
430.	LSMU (0,8462); KTU (0,0769); VDU (0,0769)	9557608	Urbanaviciute, S., Vandyte, E., Rozaityte, E., Mikoliunas, L., Verpecinskas, P., & Venckutė, R. et al. (2025). Effect of spontaneous rye, wheat, and mixed rye-wheat sourdoughs on quality, aroma, and acrylamide content of homemade and small bakeries bread. <i>Journal of food science</i> , t. 90(nr. 6), p. 1-13. doi: 10.1111/1750-3841.70315	T 005 (10)	9.2.	LSMU (0,574); KTU (0,052); VDU (0,052)

Eil. Nr.	Mokslo ir studijų 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
431.	VDU (0,0714)	9557690	Huang, X., Xie, Y., Li, Y., Luo, H., Xue, J., & Yang, X. et al. (2025). Multi-phase flow and heat transfer characteristics of composite heat storage materials during melting process: simulation and optimization. <i>International journal of heat and mass transfer</i> , t. 253, p. 1-21. doi: 10.1016/j.ijheatmasstransfer.2025.127599	T 006 (100)	9.2.	VDU (1,602)
432.	KTU (0,5); LSMU (0,5)	9557730	Maskeliūnas, R., Damaševičius, R., Kulikajevas, A., Pribuišis, K., Ulozaitė - Stanienė, N., & Ulozas, V. (2025). Mordukhovich Subdifferential Optimization Framework for Multi-Criteria Voice Cloning of Pathological Speech. <i>Computer Modeling in Engineering & Sciences</i> , t. 145(nr. 3), p. 4203-4223. doi: 10.32604/cmes.2025.072790	T 007 (50)	9.2.	KTU (1,813); LSMU (1,813)
433.	VDU (0,25)	9557745	Jouhara, H., & Trembley, J. (2025). <i>Biomedical and clinical cryogenics : theory, current technology advances, and future perspectives</i> . London: Elsevier.	T 006 (100)	9.1.	VDU (77,293)
434.	VDU (0,1)	9558083	Jouhara, H., Kodresko, A., Alhajeri, A., Olabi, V., & Ghazal, H. (2025). Cutting-edge advances in hydrogen applications for the medical and pharmaceutical industries. <i>International journal of hydrogen energy</i> , t. 189, p. 1-9. doi: 10.1016/j.ijhydene.2025.152181	T 006 (100)	9.2.	VDU (1,707)
435.	LAMMC (0,5556); VDU (0,2222)	9558096	Norkevičienė, E., Venslauskas, K., Greco, C., Navickas, K., Amalevičiūtė-Volungė, K., & Kemešytė, V. et al. (2025). Evaluating switchgrass (<i>Panicum virgatum</i> L.) as a feedstock for methane production in Northern Europe. <i>Agriculture</i> , t. 15(nr. 12), p. 1-22. doi: 10.3390/agriculture15121244	T 006 (30)	9.2.	LAMMC (2,328); VDU (0,931)
436.	KTU (0,8333); LSMU (0,1667)	9574802	Navickas, Z., Marcinkevičius, R., Telksnienė, I., Telksnys, T., Mickevičius, R., & Ragulskis, M. (2025). Beyond solitons: Deformed solitary solutions to the mathematical model of tumor-immune system interactions. <i>Chaos, Solitons & Fractals</i> , t. 197, p. 1-8. doi: 10.1016/j.chaos.2025.116419	T 007 (20)	9.2.	KTU (2,307); LSMU (0,461)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
437.	MRU (1)	9581607	Prazian, M. (2025). Resilience of Critical Systems: Human in the Loop. <i>Digital Technologies for Enhancing Resilience.</i> , p. 295-305. doi: 10.3233/NICSP250026	T 007 (50)	9.00.	MRU (–)
438.	MRU (1)	9581620	Prazian, M. (2025). The Resilient ICT-Power Networks for Sustainable Artificial Intelligence (AI) and Urban Infrastructure. <i>Digital Technologies for Enhancing Resilience.</i> , 67, p. 306-316. doi: 10.3233/NICSP250027	T 001 (30), T 007 (30)	9.00.	MRU (–)
439.	FTMC (0,125); VILNIUS TECH (0,0625)	9583057	Ino, K., Mockaitis, T., Shikuwa, R., Oba, K., Hiramoto, K., & Morkvėnaitė-Vilkončienė, I. et al. (2025). Recent advances in electrochemiluminescence sensing for in vitro cell analysis: a review /. <i>Analytical sciences: Special issue: Progress and prospect in analytical science and technology.</i> , vol. 41(iss. 5), p. 557-569. doi: 10.1007/s44211-025-00723-x	T 001 (50)	9.2.	FTMC (0,435); VILNIUS TECH (0,217)
440.	FTMC (0,5)	9583103	Janonis, V., Cernescu, A., Prystawko, P., Januškevičius, R., Indrišiūnas, S., & Kašalynas, I. (2025). Near-field imaging of hybrid surface plasmon-phonon polaritons on n-GaN semiconductor /. <i>Materials.</i> , vol. 18(iss. 12), p. 1-9. doi: 10.3390/ma18122849	T 008 (40)	9.2.	FTMC (2,313)
441.	FTMC (0,2857)	9583259	Jutas, R., Grumm, J., Staechelin, Y., Pugžlys, A., Baltuška, A., & Knorr, A. et al. (2025). Nonlinear transmission of strong THz-electric fields through thin gold films /. <i>Advanced optical materials.</i> , vol. 13(iss. 35), p. 1-7. doi: 10.1002/adom.202501831	T 008 (50)	9.2.	FTMC (3,404)
442.	FTMC (0,0833); VILNIUS TECH (0,0833)	9583358	Khan, T., Khan, U., Khan, A., Mollan, C., Morkvėnaitė-Vilkončienė, I., & Pandey, V. (2025). Data-driven digital twin framework for predictive maintenance of smart manufacturing systems /. <i>Machines: Special Issue: Recent Advances in Robotics, Factory Automation and Intelligent Networked Systems.</i> , vol. 13(iss. 6), p. 1-17. doi: 10.3390/machines13060481	T 001 (50)	9.2.	FTMC (0,515); VILNIUS TECH (0,515)

Eil. Nr.	Mokslo ir studijų 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.	FTMC (0,5); KTU (0,1667)	9583391	Khyasudeen, M., Woon, K., Jašinskas, V., Franckevičius, M., Gražulevičius, J., & Gulbinas, V. (2025). Insights into high-level reverse intersystem crossing in a multiresonance thermally activated delayed fluorescent compound /. <i>Journal of physical chemistry C</i> , vol. 129(iss. 36), p. 16122-16130. doi: 10.1021/acs.jpcc.5c01675	T 005 (20)	9.2.	FTMC (0,723); KTU (0,241)
444.	KTU (0,7857); LSMU (0,1429)	9583478	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</i> , t. 113(nr. 1), p. 1-14. doi: 10.1002/jbm.a.37798	T 004 (60), T 005 (20)	9.2.	KTU (3,892); LSMU (0,708)
445.	FTMC (0,5); VILNIUS TECH (0,5)	9583616	Kondrotaitė-Intė, T., Zinovičius, A., Pirštelis, D., & Morkvėnaitė, I. (2025). Enhancing electron transfer efficiency in microbial fuel cells through gold nanoparticle modification of <i>Saccharomyces cerevisiae</i> /. <i>Microorganisms</i> , vol. 13(iss. 8), p. 1-16. doi: 10.3390/microorganisms13081938	T 001 (30), T 008 (60)	9.2.	FTMC (3,861); VILNIUS TECH (3,861)
446.	FTMC (0,2727)	9583663	Lemos Corrêa, P., Cruz-Araújo, S., Freiria de Oliveira, C., Rodrigues da Silva, R., de Cássia Oliveira, V., & Pagnano, V. et al. (2025). Evaluation of colonization by <i>Candida albicans</i> and biofilm formation on 3D-printed denture base resins /. <i>Materials</i> , vol. 18(iss. 21), p. 1-15.	T 008 (50)	9.2.	FTMC (1,577)
447.	FTMC (0,75)	9583699	Letelier Carreno, L., Nikitina, J., Grinevičiūtė, L., & Staliunas, K. (2025). Double fano resonances in nano-modulated thin films for frequency and angular filtering /. <i>Optics and laser technology</i> , vol. 192(iss. Part B), p. 1-5. doi: 10.1016/j.optlastec.2025.113617	T 008 (100)	9.2.	FTMC (12,376)

Eil. Nr.	Mokslo ir studijų 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
448.	FTMC (1)	9583765	Liudvinavičius, R., Vilkevičius, K., & Stankevičius, E. (2025). High-quality grating-coupled surface plasmon resonances in silver and gold bumps arrays fabricated in thin metallic films using the third harmonic of femtosecond laser /. <i>Applied surface science.</i> , vol. 711, p. 1-15. doi: 10.1016/j.apsusc.2025.164127	T 008 (100)	9.2.	FTMC (8,485)
449.	FTMC (1)	9583924	Mackevičiūtė, M., & Dudutis, J. (2025). A comparative study on MHz and GHz bursts addressing the polarization-based control of laser-induced modifications in fused silica /. <i>Optics & laser technology.</i> , vol. 181(iss. Part B), p. 1-9. doi: 10.1016/j.optlastec. 2024.111289	T 008 (100)	9.2.	FTMC (9,527)
450.	FTMC (1)	9583933	Mackevičiūtė, M., Kondratas, A., Dudutis, J., & Gečys, P. (2025). Ultrafast soda-lime glass scribing via self-filamentation of laser bursts /. <i>Journal of manufacturing processes.</i> , vol. 150, p. 740-750. doi: 10.1016/j.jmapro.2025.06.047	T 008 (100)	9.2.	FTMC (11,1)
451.	FTMC (0,8182); KTU (0,1818)	9583960	Žurauskienė, N., Stankevič, V., Keršulis, S., Vertelis, V., Koliada, M., & Rudokas, V. et al. (2025). Hybrid manganite-graphene sensor for magnetic field magnitude and direction measurement /. <i>Scientific reports.</i> , vol. 15(iss. 1), p. 1-10. doi: 10.1038/s41598-025-94248-y	T 008 (20)	9.2.	FTMC (1,118); KTU (0,248)
452.	FTMC (1)	9584071	Zubauskas, L., Markauskas, E., Šleiniūtė, P., & Gečys, P. (2025). Classical top-down fused silica milling with a femtosecond laser using different laser pulse burst regimes /. <i>Journal of manufacturing processes.</i> , vol. 155, p. 820-830. doi: 10.1016/j. jmapro.2025.10.054	T 008 (100)	9.2.	FTMC (11,1)
453.	FTMC (0,5556); VILNIUS TECH (0,3333)	9584101	Zinovičius, A., Balčiūnas, E., Rožėnė, J., Petronienė, J., Boguševičė, A., & Ino, K. et al. (2025). Composites-based electrodes in enzymatic electrochemical glucose biosensors /. <i>Journal of electroanalytical chemistry.</i> , vol. 998, p. 1-9. doi: 10.1016/j.jelechem.2025.119505	T 001 (40), T 009 (20)	9.2.	FTMC (3,789); VILNIUS TECH (2,274)

Eil. Nr.	Mokslo ir studijų 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
454.	FTMC (1)	9584133	Žemaitis, A., Gudauskytė, U., Steponavičiūtė, S., Gečys, P., & Gedvilas, M. (2025). The ultrafast burst laser ablation of metals: speed and quality come together /. <i>Optics & laser technology</i> , vol. 180, p. 1-7. doi: 10.1016/j.optlastec.2024.111458	T 008 (100)	9.2.	FTMC (9,527)
455.	KTU (0,5); LSMU (0,5)	9584527	Radžiūnas, A., Tamašauskas, Š., Tamašauskas, A., Eidukynas, D., Vytaitas, J., & Vytaitas, O. (2025). Novel Positioning System for Vantage Stereotactical Frame Enabling Accurate and 2 Hands Frame Placement. <i>World Neurosurgery</i> , t. 199, p. 1-5. doi: 10.1016/j.wneu.2025.124133	T 009 (50)	9.2.	KTU (1,659); LSMU (1,659)
456.	LEI (1)	9584972	Kudelytė, V., Eimontas, J., Paulauskas, R., & Striūgas, N. (2025). Co-Pyrolysis of Plastic Waste and Lignin: A Pathway for Enhanced Hydrocarbon Recovery /. <i>Energies</i> , vol. 18(iss. 2), p. 1-19. doi: 10.3390/en18020275	T 006 (100)	9.2.	LEI (5,329)
457.	LEI (1)	9584985	Marcinauskas, L., Uscila, R., & Aikas, M. (2025). The Influence of Air Flow Rates and Voltage on the Plasma Emission Spectra and the Concentrations of Nitrogen Oxides Produced by Gliding Arc Discharge Plasma /. <i>Applied Sciences</i> , vol. 15(iss. 1), p. 1-16. doi: 10.3390/app15010446	T 004 (30), T 006 (70)	9.2.	LEI (5,241)
458.	LEI (0,1667)	9584999	Kononova, O., Krasnikovs, A., Jafarli, I., Novakova, I., Gulik, V., & Vaišnora, M. (2025). Effective Mechanical Properties of a Composite Material Reinforced by Oil Shale Ash Particles /. <i>Applied Sciences</i> , vol. 15(iss. 3), p. 1-21. doi: 10.3390/app15031281	T 006 (100)	9.2.	LEI (1,747)
459.	LAMMC (0,5); LEI (0,3333)	9585012	Ullah, S., Naeem, A., Praspaliauskas, M., Vaškevičienė, I., Hosney, A., & Barčauskaitė, K. (2025). Comparative toxicity of copper and zinc contaminated wastewater irrigation on growth, physiology, and mineral absorption of wheat /. <i>Water Environment Research</i> ..., vol. 97(iss. 1), p. 1-10. doi: 10.1002/wer.70001	T 006 (30)	9.2.	LAMMC (1,13); LEI (0,753)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
460.	LEI (0,75); KTU (0,25)	9585035	Yousef, S., Eimontas, J., Zakarauskas, K., & Striūgas, N. (2025). Oxygen updraft gasification of euro cotton banknotes waste for hydrogen-rich syngas production /. <i>Journal of the Energy Institute.</i> , vol. 118, p. 1-11. doi: 10.1016/j.joei.2024.101906	T 006 (70), T 009 (30)	9.2.	LEI (5,661); KTU (1,887)
461.	LEI (0,0208)	9585050	Brumm, S., Gabrielli, F., Sanchez Espinoza, V., Stakhanova, A., Groudev, P., & Petrova, P. et al. (2025). Uncertainty quantification for severe-accident reactor modelling: Results and conclusions of the MUSA reactor applications work package /. <i>Annals of Nuclear Energy.</i> , vol. 211, 207-218. doi: 10.1016/j.anucene.2024.110962	T 006 (100)	9.2.	LEI (0,981)
462.	LEI (1)	9585145	Akstinas, V., Gurjazkaitė, K., Meilutytė-Lukauskienė, D., & Jakimavičius, D. (2025). Suitability of CMIP6 Models Considering Statistical Downscaling Based on GloH2O and E-OBS Dataset in River Basin Districts of the Southeastern Baltic Sea Basin /. <i>Atmosphere.</i> , vol. 16(iss. 2), p. 1-23. doi: 10.3390/atmos16020229	T 004 (100)	9.2.	LEI (5,261)
463.	KTU (0,625); VDU (0,25)	9585178	Maciulevičius, M., Rupšytė, G., Raišutis, R., & Tamošiūnas, M. (2025). Machine learning based diagnostics of veterinary cancer on ultrasound and optical imaging data. <i>Veterinary quarterly</i> , t. 45(nr. 1), p. 1-19. doi: 10.1080/01652176.2025.2510486	T 001 (50), T 010 (20)	9.2.	KTU (8,582); VDU (3,433)
464.	KTU (0,5); LEI (0,5)	9585192	Yousef, S., Kalpokaitė-Dičkuvienė, R., Subadra, S., & Lukošūtė, S. (2025). Flexural and pseudo-ductile performance of unidirectional and bidirectional carbon fabric-reinforced mortar /. <i>Materials.</i> , vol. 18(iss. 5), p. 1-13. doi: 10.3390/ma18050949	T 008 (100)	9.2.	KTU (2,892); LEI (2,892)

Eil. Nr.	Mokslo ir studijų 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
465.	LAMMC (0,6); LEI (0,4)	9585204	Ullah, S., Praspaliauskas, M., Vaškevičienė, I., Hosney, A., & Barčauskaitė, K. (2025). Compost Mitigates Metal Toxicity and Human Health Risks and Improves the Growth and Physiology of Lettuce Grown in Acidic and Neutral Loam-Textured Soils Polluted with Copper and Zinc /. <i>Land.</i> , vol. 14(iss. 3), p. 1-20. doi: 10.3390/land14030478	T 004 (50)	9.2.	LAMMC (2,07); LEI (1,38)
466.	LEI (0,6667)	9585219	Tamošiūnas, A., Milieška, M., Gimžauskaitė, D., Aikas, M., Uscila, R., & Zakarauskas, K. et al. (2025). Plasma Gasification of Medical Plastic Waste to Syngas in a Greenhouse Gas (CO ₂) Environment /. <i>Sustainability.</i> , vol. 17(iss. 5), p. 1-15. doi: 10.3390/su17052040	T 006 (100)	9.2.	LEI (6,609)
467.	FTMC (1)	9585235	Vilkevičius, K., Rakickas, T., & Stankevičius, E. (2025). High-quality plasmonic Ag–Au bilayer nanobump grating sensor /. <i>Advanced materials technologies.</i> , vol. 10(iss. 20), p. 1-14. doi: 10.1002/admt.v10.20	T 008 (50)	9.2.	FTMC (4,043)
468.	FTMC (1)	9585247	Vilkevičius, K., Čepaitis, K., Selskis, A., & Stankevičius, E. (2025). Ultrafast laser ablation and modification of thin metal film for quasi-1D array formation /. <i>Optics & laser technology.</i> , vol. 183, p. 1-9. doi: 10.1016/j.optlastec.2024.112330	T 008 (100)	9.2.	FTMC (9,527)
469.	LEI (1); KTU (0,25)	9585270	Janulionis, R., & Dundulis, G. (2025). Numerical simulation of low-cycle fatigue test of welded 9Cr-1Mo steel at 550 °C /. <i>Engineering structures.</i> , vol. 326, p. 1-11. doi: 10.1016/j.engstruct.2024.119540	T 006 (50), T 009 (50)	9.2.	LEI (11,5); KTU (2,876)
470.	LEI (0,6); KTU (0,2)	9585426	Yousef, S., Eimontas, J., Striūgas, N., Praspaliauskas, M., & Abdelnaby, M. (2025). Pyrolysis behavior of non-textile components (buttons) and their kinetic analysis using artificial neural network /. <i>Journal of analytical and applied pyrolysis.</i> , vol. 186, p. 1-17. doi: 10.1016/j.jaap.2024.106880	T 006 (70), T 008 (30)	9.2.	LEI (7,556); KTU (2,519)

Eil. Nr.	Mokslo ir studijų 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
471.	FTMC (0,8333)	9585478	Usman Khalid, M., Rudokaitė, A., da Silva, A., Kirsnytė-Šniokė, M., Stirkė, A., & Martins Antunes De Melo, W. (2025). A comprehensive review of niobium nanoparticles: synthesis, characterization, applications in health sciences, and future challenges /. <i>Nanomaterials.</i> , vol. 15(iss. 2), p. 1-23. doi: 10.3390/nano15020106	T 008 (20)	9.2.	FTMC (1,565)
472.	FTMC (1)	9585507	Usman Khalid, M., Pakštas, V., Stirkė, A., Kirsnytė-Šniokė, M., & Martins Antunes De Melo, W. (2025). Tailoring niobium pentoxide nanoparticles via distinct chemical routes: structural characterization and antibacterial evaluation /. <i>Nanotechnology.</i> , vol. 36(iss. 43), p. 1-16. doi: 10.1088/1361-6528/ae0f20	T 008 (50)	9.2.	FTMC (2,433)
473.	LEI (1)	9585522	Gasiunas, S., & Seporaitis, M. (2025). CFD and experimental insights into natural convection in symmetrically heated vertical cylinders for renewable energy accumulation /. <i>Renewable Energy.</i> , vol. 241, p. 1175-1190. doi: 10.1016/j.renene.2024.122313	T 006 (100)	9.2.	LEI (10,361)
474.	LEI (0,5714)	9585601	Acquah, R., Misiulis, E., Sandak, A., Skarbalius, G., Navakas, R., & Džiugys, A. et al. (2025). Integrating LiDAR, Photogrammetry, and Computational Fluid Dynamics for Wind Flow Simulations Around Existing Buildings /. <i>Remote Sensing.</i> , vol. 17(iss. 3), p. 119-126. doi: 10.3390/rs17030556	T 006 (100)	9.2.	LEI (8,769)
475.	LEI (0,0909)	9585628	Dagan, R., König, T., Herm, M., Alvarez, F., Dorval, E., & Häkkinen, S. et al. (2025). Investigation of nuclide inventory of cladding material irradiated in the Goesgen PWR core /. <i>Annals of Nuclear Energy.</i> , vol. 212, p. 1-8. doi: 10.1016/j.anucene.2024.111061	T 006 (100)	9.2.	LEI (2,14)

Eil. Nr.	Mokslo ir studijų 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
476.	FTMC (0,25)	9585646	Tsyhanok, D., Meisak, D., Banys, J., Macutkevič, J., Selskis, A., & Sabalina, A. et al. (2025). Dielectric spectroscopy and synergistic effects in epoxy composites filled with multi-walled carbon nanotubes and carbon-coated copper nanoparticles /. <i>Polymer composites.</i> , vol. 46(iss. 7), p. 5994-6007. doi: 10.1002/pc.29337	T 008 (50)	9.2.	FTMC (1,329)
477.	LEI (0,2857)	9585702	Kiminaitė, I., Wilhelm, S., Martetschlager, L., Eckert, C., Berenguer Casco, M., & Striūgas, N. et al. (2025). Plastic Devolatilisation Kinetics During Isothermal High-Temperature Pyrolysis: Focus on Solid Products (Part I) /. <i>Polymers.</i> , vol. 17(iss. 4), p. 1-20. doi: 10.3390/polym17040525	T 006 (100)	9.2.	LEI (5,075)
478.	FTMC (1)	9585786	Petrulėnas, A., Černeckytė, A., Mackonis, P., & Rodin, A. (2025). Combining OPCPA with transient rotational SRS in hydrogen for spectral extension to 3 μm /. <i>Optics communications.</i> , vol. 592, p. 1-7. doi: 10.1016/j.optcom.2025.132209	T 008 (50)	9.2.	FTMC (3,554)
479.	FTMC (0,4)	9585914	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.	FTMC (7,622)
480.	FTMC (0,5)	9586019	Ramalis, L., Melnikas, S., Buinovskis, D., & Tolenis, T. (2025). Enhancement of total internal reflection in Nd:YAG crystals by multilayer nanostructured coatings /. <i>Optics and laser technology.</i> , vol. 187, p. 1-10. doi: 10.1016/j.optlastec.2025.112807	T 008 (100)	9.2.	FTMC (8,251)
481.	FTMC (1)	9586074	Sužiedėlis, A., Ašmontas, S., Gradauskas, J., Čerškus, A., Lučun, A., & Anbinderis, M. (2025). Bow-tie microwave diodes on the base of modulation-doped semiconductor structure with wide spacer: Theory and experiment /. <i>Crystals.</i> , vol. 15(iss. 11), p. 1-25. doi: 10.3390/cryst15110918	T 001 (10), T 008 (10)	9.2.	FTMC (1,052)

Eil. Nr.	Mokslo ir studijų 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
482.	FTMC (0,7857); VILNIUS TECH (0,2143)	9586092	Sužiedėlis, A., Ašmontas, S., Gradauskas, J., Čerškus, A., Lučun, A., & Anbinderis, M. et al. (2025). Anisotropy of voltage sensitivity of bow-tie microwave diodes containing 2DEG layer /. <i>Crystals.</i> , vol. 15(iss. 4), p. 1-18. doi: 10.3390/cryst15040367	T 001 (10)	9.2.	FTMC (0,413); VILNIUS TECH (0,113)
483.	FTMC (0,8333); VILNIUS TECH (0,1667)	9586109	Sužiedėlis, A., Ašmontas, S., Gradauskas, J., Čerškus, A., Šilėnas, A., & Lučun, A. (2025). Impact of buffer layer on electrical properties of bow-tie microwave diodes on the base of MBE-grown modulation-doped semiconductor structure /. <i>Crystals: Special issue: Growth, structural identification, and characterization of semiconductor alloys and low-dimensional heterostructures.</i> , vol. 15(iss. 1), p. 1-21. doi: 10.3390/cryst15010050	T 001 (10), T 008 (10)	9.2.	FTMC (0,876); VILNIUS TECH (0,176)
484.	FTMC (0,0769)	9586175	Tolenis, T., Vazquez, S., Ramalis, L., Havlík, M., Chauvin, A., & Těřeščenko, A. et al. (2025). Complex analysis of laser induced contamination in high reflectivity mirrors /. <i>High power laser science and engineering.</i> , vol. 13, p. 1-12. doi: 10.1017/hpl.2025.10069	T 008 (100)	9.2.	FTMC (1,804)
485.	FTMC (0,8571); VILNIUS TECH (0,1429)	9586422	Maqsood, N., Islam, B., Stravinskas, K., Kapustynskyi, O., Petkevič, R., & Shahidi, A. et al. (2025). Comparative study of AlSi10Mg and 304 stainless-steel fillers in PA12 composites manufactured using injection moulding process for liners and sleeve-based applications: microstructure, mechanical properties, thermal stability, and wear behaviour :. <i>Polymers.</i> , vol. 17(iss. 20), p. 1-25. doi: 10.3390/polym17202785	T 008 (80)	9.2.	FTMC (6,09); VILNIUS TECH (1,015)
486.	FTMC (0,3333); KTU (0,1667)	9586439	Maqsood, N., Mordas, G., Rimašauskas, M., Skotnicova, K., Ullah, J., & Gonzalez-Gutierrez, J. (2025). Investigation and assessment of mechanical properties of co-extrusion with towpreg continuous carbon fiber reinforced thermoplastic composites manufactured using material extrusion /. <i>Polymer composites.</i> , vol. 46(iss. S3), p. S867-S883. doi: 10.1002/pc.30004	T 009 (30)	9.2.	FTMC (1,503); KTU (0,752)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
487.	FTMC (0,1667); KTU (0,1111)	9586455	Maqsood, N., Ullah, J., Rimašauskas, M., Skotnicova, K., Mordas, G., & McCrickard, C. et al. (2025). Development of continuous fiber reinforced polymer composites using in-situ co-extrusion towpreg material extrusion process with optimized cooling and evaluation of their mechanical performance and quality /. <i>Journal of science: advanced materials and devices.</i> , vol. 10(iss. 3), p. 1-19. doi: 10.1016/j.jsamd.2025.100966	T 008 (50)	9.2.	FTMC (1,414); KTU (0,943)
488.	KTU (0,5455); FTMC (0,0455)	9586473	Maqsood, S., Maqsood, N., Shahid, S., Subhan, F., Sarwar, M., & Yousufi, M. et al. (2025). Knee osteoarthritis network: a hybrid transformer-based approach for enhanced detection and grading of knee osteoarthritis /. <i>Engineering applications of artificial intelligence.</i> , vol. 159(pt. C), p. 1-16. doi: 10.1016/j.engappai.2025.111751	T 007 (80), T 008 (20)	9.2.	KTU (18,424); FTMC (1,535)
489.	FTMC (0,3158)	9586493	Martelli, L., Kononenko, O., Andriyash, I., Wheeler, J., Gautier, J., & Goddet, J. et al. (2025). Physics of high-charge laser-plasma accelerators for few-MeV applications /. <i>Physical review applied.</i> , vol. 23(iss. 3), p. 1-10. doi: 10.1103/PhysRevApplied.23.034033	T 008 (100)	9.2.	FTMC (4,452)
490.	KTU (0,1111); FTMC (0,0926)	9586539	Meer, A., Islam, B., Maqsood, N., Nawaz, A., Akram, W., & Zaheer, M. et al. (2025). Optimization of curing temperature for epoxy/ SiO ₂ /glass fiber composite: dual enhancement of mechanical strength and thermal stability for thin-walled pressure vessels /. <i>Polymers for advanced technologies.</i> , vol. 36(iss. 11), p. 1-17. doi: 10.1002/pat.70405	T 008 (40), T 009 (20)	9.2.	KTU (1,227); FTMC (1,023)
491.	KTU (0,5); LSMU (0,5)	9586622	Saikevičius, L., Raudonis, V., Kozlovskaja - Gumbrienė, A., & Šakalytė, G. (2025). Advancements in Remote Photoplethysmography. <i>Electronics</i> , t. 14(nr. 5), p. 1-29. doi: 10.3390/electronics14051015	T 001 (50)	9.2.	KTU (1,469); LSMU (1,469)

Eil. Nr.	Mokslo ir studijų 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
492.	LSMU (0,2857); KTU (0,1429)	9586752	Sanfilippo, F., Salvietti, G., Blazauskas, T., Gabriele, G., Zafar, M., & Hua, M. et al. (2025). Integrating VR, AR, and Haptics in Basic Surgical Skills Training: a Review and Perspective. <i>IEEE Access</i> , t. 13, p. 99203-99220. doi: 10.1109/ACCESS.2025.3574265	T 007 (20)	9.2.	LSMU (0,772); KTU (0,386)
493.	FTMC (1)	9586960	Sadauskas, M., Trusovas, R., Kvietkauskas, E., Vrubliauskaitė, V., Stankevičienė, I., & Jagminienė, A. et al. (2025). Advancing nanoscale copper deposition through ultrafast-laser-activated surface chemistry /. <i>Nanomaterials</i> ., vol. 15(iss. 11), p. 1-13. doi: 10.3390/nano15110830	T 008 (80)	9.2.	FTMC (5,313)
494.	FTMC (1)	9586981	Sadauskas, M., Vrubliauskaitė, V., Kvietkauskas, E., Stankevičienė, I., Balkauskas, D., & Trusovas, R. et al. (2025). Laser-induced microscale copper trace deposition on glass and PET substrates /. <i>Optics & laser technology</i> ., vol. 183, p. 1-11. doi: 10.1016/j.optlastec.2024.112355	T 008 (80)	9.2.	FTMC (7,622)
495.	FTMC (0,2)	9587359	Mirza, I., Sládek, J., Levy, Y., Bulgakov, A., Dimitriou, V., & Papadaki, H. et al. (2025). Coherence effects in LIPSS formation on silicon wafers upon picosecond laser pulse irradiations /. <i>Journal of physics D: applied physics</i> ., vol. 58, p. 1-9. doi: 10.1088/1361-6463/ad9d51	T 008 (100)	9.2.	FTMC (1,965)
496.	FTMC (0,0714)	9587498	Otoo, I., Hakamada, Y., Saushin, A., Cojocari, M., Gorbun, M., & Penanen, J. et al. (2025). Reference black-body radiation source for emissivity measurements on the frequency range 3–30 THz /. <i>Applied physics letters</i> ., vol. 127(iss. 9), p. 1-5. doi: 10.1063/5. 0288839	T 001 (30), T 008 (30)	9.2.	FTMC (0,472)
497.	FTMC (1)	9587529	Padleckienė, I., Stygienė, L., Krauledas, S., Abraitienė, A., & Sankauskaitė, A. (2025). Thermal comfort properties of biodegradable hemp and polylactide fiber knitted fabrics /. <i>Polymers</i> ., vol. 17(iss. 7), p. 1-23. doi: 10.3390/polym17070903	T 008 (100)	9.2.	FTMC (8,881)

Eil. Nr.	Mokslo ir studijų 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
498.	FTMC (1)	9587587	Simniškis, R., Kancleris, Ž., Ragulis, P., Žemgulytė, J., Šlekas, G., & Trusovas, R. et al. (2025). <i>European Patent application EP EP4535609A1</i> . European Patent Office.	T 008 (30)	9.3.	FTMC (3)
499.	FTMC (1)	9587603	Simniškis, R., Kancleris, Ž., Žemgulytė, J., Trusovas, R., & Ratautas, K. (2025). <i>European Patent application EP EP4546610 A1</i> . European Patent Office.	T 008 (40)	9.3.	FTMC (4)
500.	FTMC (1)	9587632	Žemaitis, A., Gečys, P., & Gedvilas, M. (2025). <i>European Patent application EP EP 4512 567 A1</i> . European Patent Office.	T 008 (100)	9.3.	FTMC (10)
501.	LSMU (0,4444); KTU (0,3889); LEI (0,0556)	9588213	Stoškuvienė, A., Chaleckas, E., Grušauskienė, E., Bartusis, L., Celikkaya, G., & Janulevičienė, I. et al. (2025). Associations Between Cerebral Perfusion Pressure, Hemodynamic Parameters, and Cognitive Test Values in Normal-Tension Glaucoma Patients, Alzheimer's Disease Patients, and Healthy Controls. <i>Medicina, t. 61</i> (nr. 6), p. 1-14. doi: 10.3390/medicina61060972	T 006 (10), T 010 (20)	9.2.	LSMU (1,334); KTU (1,167); LEI (0,167)
502.	LEI (0,2727)	9588350	Knoks, A., Mezulis, A., Richter, C., Varnagiris, S., Urbonavicius, M., & Milcius, D. et al. (2025). Investigation of Aluminium White Dross for Hydrogen Generation Hydrolysis in Low-Concentration Alkali /. <i>Applied Sciences., 15</i> (vol. 5), p. 455-463. doi: 10.3390/app15052640	T 006 (100)	9.2.	LEI (2,859)
503.	VDU (0,625); LEI (0,25)	9588369	Jankauskas, V., Žunda, A., Katinas, A., & Tučkutė, S. (2025). Wear Study of Bulk Cargo Vehicle Body Materials Used to Transport Dolomite. <i>Coatings., vol. 15</i> (iss. 2), p. 1-22. doi: 10.3390/coatings15020227	T 006 (30), T 009 (70)	9.2.	VDU (3,51); LEI (1,404)
504.	LEI (1)	9588381	Skarbalius, G., Dziugys, A., Misiulis, E., & Navakas, R. (2025). A microscopic perspective on liquid–vapor interfaces: Defining transitioning molecules in argon phase equilibrium via molecular dynamics simulations /. <i>Physics of Fluids., vol. 37</i> (iss. 3), p. 1537-1540. doi: 10.1063/5.0251868	T 006 (100)	9.2.	LEI (7,972)

Eil. Nr.	Mokslo ir studijų 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
505.	KTU (0,6667); LEI (0,3333)	9588393	Jomantas, G., Buinevičius, K., & Šereika, J. (2025). Sulfur emission dependence on various factors during biomass combustion /. <i>Energies.</i> , vol. 18(iss. 7), p. 1-23. doi: 10.3390/en18071701	T 006 (100)	9.2.	KTU (3,553); LEI (1,776)
506.	LAMMC (0,5714); LEI (0,2857)	9588404	Ullah, S., Naem, A., Praspaliauskas, M., Vaškevičienė, I., Hosney, A., & Drapanauskaitė, D. et al. (2025). Compost application modulates growth, physiology and metal uptake by <i>Pisum sativum</i> grown in two different pH soils irrigated with contaminated wastewater /. <i>Plant and Soil</i> . doi: 10.1007/s11104-025-07366-x	T 006 (30)	9.2.	LAMMC (2,341); LEI (1,17)
507.	LEI (0,5); KTU (0,25)	9588421	Mohamed, A., Yousef, S., Tonkonogovas, A., & Makarevičius, V. (2025). Thin-film composite membranes with tailored pore structures for enhanced gas separation performance /. <i>Journal of environmental chemical engineering.</i> , vol. 13(iss. 2), p. 1-8. doi: 10.1016/j.jece.2025.115527	T 008 (100)	9.2.	LEI (6,119); KTU (3,059)
508.	LEI (1)	9588460	Jančauskas, A., Paulauskas, R., Bykov, E., Zakarauskas, K., & Ambrazevičius, I. (2025). Gliding arc plasma effect on thermal characteristics of ammonia/biogas flames /. <i>Thermal Science and Engineering Progress.</i> , vol. 60, p. 1-14. doi: 10.1016/j.tsep.2025.103494	T 006 (100)	9.2.	LEI (8,88)
509.	KTU (0,3); LEI (0,3)	9588473	Dovydaitis, V., Milieška, M., Chimborazo, J., Gnecco, E., & Marcinauskas, L. (2025). The effect of chromium on the microstructure and transparency of diamond-like carbon films /. <i>Processes.</i> , vol. 13(iss. 4), p. 1-11. doi: 10.3390/pr13041098	T 008 (50)	9.2.	KTU (1,367); LEI (1,367)
510.	KTU (0,5); LEI (0,5)	9588488	Yousef, S., Kalpokaitė-Dičkuvienė, R., Subadra, S., & Lukošiuūtė, S. (2025). Flexural and pseudo-ductile behavior of e-glass uniaxial and biaxial fabric-reinforced cementitious matrix: experimental study and simulation /. <i>Structural concrete.</i> , vol. 26(iss. 2), p. 1791-1808. doi: 10.1002/suco.202300634	T 008 (80), T 009 (20)	9.2.	KTU (3,043); LEI (3,043)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
511.	LEI (0,8); KTU (0,2)	9588502	Grigaitienė, V., Marcinauskas, L., Šuopys, A., Kėželis, R., & Griškonis, E. (2025). Effect of TiO ₂ content on the corrosion and thermal resistance of plasma-sprayed Al ₂ O ₃ -TiO ₂ coatings /. <i>Crystals.</i> , vol. 15(iss. 5), p. 1-18. doi: 10.3390/cryst15050439	T 006 (80)	9.2.	LEI (3,366); KTU (0,842)
512.	LEI (1)	9588525	Kalpokaitytė-Dičkuvienė, R., & Snapkauskienė, V. (2025). Prospects for the Valorization of Wind Turbine Blade Waste: Fiber Recovery and Recycling /. <i>Sustainability.</i> , vol. 17(iss. 9), p. 1-24. doi: 10.3390/su17094202	T 008 (100)	9.2.	LEI (7,01)
513.	LEI (1)	9588553	Šereika, J., & Vilkinis, P. (2025). Viscosity and pulsatile parameter influence on separated flow dynamics /. <i>Physics of Fluids.</i> , vol. 37 (iss. 5), p. 1-25. doi: 10.1063/5.0272350	T 006 (100)	9.2.	LEI (7,972)
514.	LEI (1)	9588563	Lisauskas, A., Striūgas, N., & Jančauskas, A. (2025). Lower-Carbon Substitutes for Natural Gas for Use in Energy-Intensive Industries: Current Status and Techno-Economic Assessment in Lithuania /. <i>Energies.</i> , vol. 18(iss. 11), p. 1-29. doi: 10.3390/en18112670	T 006 (100)	9.2.	LEI (5,329)
515.	LEI (0,001)	9588574	Verhaegh, K., Harrison, J., Moulton, D., Lipschultz, B., & Stankūnas, G. (2025). Divertor shaping with neutral baffling as a solution to the tokamak power exhaust challenge /. <i>Communications Physics.</i> , vol. 8, p. 1-15. doi: 10.1038/s42005-025-02121-1	T 006 (100)	9.2.	LEI (0,12)
516.	FTMC (0,5)	9588590	Erflė, H., Valiokas, R., Cėpla, V., & Starkuviene, V. (2025). <i>U. S. Patent No. US US 12398405 B2</i> . JAV: U. S. Patent and Trademark Office.	T 008 (100)	9.4.	FTMC (10,607)

Eil. Nr.	Mokslo ir studijų 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
517.	KTU (0,5833); LEI (0,4167)	9588613	Zubas, A., Griškonis, E., Denafas, G., Makarevičius, V., Kriūkienė, R., & Kruopienė, J. (2025). NOx-free leaching methods for efficient silver and aluminium recovery from crystalline silicon solar cells /. <i>Materials.</i> , vol. 18(iss. 11), p. 1-13. doi: 10.3390/ma18112668	T 004 (40), T 008 (40)	9.2.	KTU (2,698); LEI (1,928)
518.	KTU (0,625); LEI (0,125)	9588631	Miliauskas, G., Poškas, R., Puida, E., & Jouhara, H. (2025). Influence of sprayed water temperature on phase changes in droplets slipping in radiative flue gas flow of industrial biofuel boilers /. <i>Thermal science and engineering progress.</i> , vol. 62, p. 1-13. doi: 10.1016/j.tsep.2025.103589	T 006 (100)	9.2.	KTU (7,849); LEI (1,57)
519.	LEI (0,5); VILNIUS TECH (0,5)	9588643	Kalpokaitytė-Dičkuvienė, R., & Zabulionis, D. (2025). Effect of freeze-thawing and wet-dry cycling in salt solution on strength of biochar-silica fume blended composites /. <i>Construction and Building Materials.</i> , vol. 479, p. 1-15. doi: 10.1016/j.conbuildmat. 2025.141496	T 008 (100)	9.2.	LEI (5,835); VILNIUS TECH (5,835)
520.	LEI (1)	9588663	Khalil, Z., & Kavaliauskas, Ž. (2025). The Formation of Metal Hydrides on the Surface of Spherical Structures and the Numerical Evaluation of the Hydrogenation Process /. <i>Materials.</i> , vol. 18(iss. 11), p. 1-15. doi: 10.3390/ma18112595	T 006 (100)	9.2.	LEI (5,783)
521.	FTMC (1)	9588673	Ratautas, K., Račiukaitis, G., Jagminienė, A., Stankevičienė, I., & Norkus, E. (2025). <i>U. S. Patent No. US US 012336114 B2</i> . JAV: U. S. Patent and Trademark Office.	T 008 (40)	9.4.	FTMC (6)
522.	LEI (0,125)	9588688	Blinov, I., Radziukynas, V., Shymaniuk, P., Dyczko, A., Stecula, K., & Sychova, V. et al. (2025). Smart Management of Energy Losses in Distribution Networks Using Deep Neural Networks /. <i>Energies.</i> , vol. 18(iss. 12). doi: 10.3390/en18123156	T 006 (100)	9.2.	LEI (1,762)

Eil. Nr.	Mokslo ir studijų 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
523.	KTU (0,75); LEI (0,25)	9588718	Dundulienė, I., & Alzbutas, R. (2025). Review and novel framework with Hui–Walter method and Bayesian approach for estimation of uncertain remaining value in refurbished products / <i>Sustainability</i> , vol. 17(iss. 12), p. 1-20. doi: 10.3390/su17125511	T 004 (30)	9.2.	KTU (1,577); LEI (0,526)
524.	FTMC (1)	9588734	Simniškis, R., Kancleris, Ž., Žemgulytė, J., Trusovas, R., & Ratautas, K. (2025). <i>European Patent No. EP EP4546610 B1</i> . Munich: European Patent Office.	T 008 (40)	9.4.	FTMC (6)
525.	FTMC (1)	9588748	Želudevičius, J., & Dubosas, G. (2025). <i>U. S. Patent No. US US12474430 B2</i> . JAV: U. S. Patent and Trademark Office.	T 008 (100)	9.4.	FTMC (15)
526.	KTU (0,3333); LSMU (0,3333)	9588833	Šiugždaitė, J., Rutkaitė, R., Bendoraitienė, J., Saghrouchni, H., Hamijo, T., & Lelešius, R. (2025). An Evaluation of the Antibacterial and Cytotoxic Activities of Essential Oils and Their Emulsions Against Nosocomial Pathogens. <i>Processes</i> , t. 13(nr. 5), p. 1-22. doi: 10.3390/pr13051531	T 005 (50)	9.2.	KTU (1,24); LSMU (1,24)
527.	KTU (0,6667); LSMU (0,1667)	9589639	Varnaitė-Kapočė, L., Kabalinaitė, B., Petrikaitė, V., Gölge, E., Šipailienė, A., & Leskauskaitė, D. (2025). Gelation of different phases of probiotic-loaded water-in-oil-in-water emulsion to enhance probiotic survival stability. <i>International Journal of Food Science and Technology</i> , t. 60(nr. 1), p. 1-13. doi: 10.1093/ijfood/vvaf053	T 005 (80)	9.2.	KTU (4,412); LSMU (1,103)
528.	LSMU (0,5); KTU (0,25)	9590070	Zizas, A., Wood, K., Judickaitė, A., Petkus, V., Ragauskas, A., & Bakstytė, V. et al. (2025). Relationship Between Intracranial Pressure, Ocular Blood Flow and Vessel Density: Insights from OCTA and Doppler Imaging. <i>Medicina</i> , t. 61(nr. 5), p. 1-10. doi: 10.3390/medicina61050800	T 010 (40)	9.2.	LSMU (2,001); KTU (1,001)

Eil. Nr.	Mokslo ir studijų 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
529.	KTU (0,8571); LEI (0,1429)	9590219	Masionė, G., Čiužas, D., Krugly, E., Tichonovas, M., Prasauskas, T., & Tučkutė, S. et al. (2025). Biobased polymer composite nano/microfibrous filtering materials for efficient aerosol filtration / <i>Journal of environmental chemical engineering</i> , vol. 13(iss. 3), p. 1-13. doi: 10.1016/j.jece.2025.116515	T 004 (90), T 006 (10)	9.2.	KTU (7,417); LEI (1,237)
530.	KTU (0,5); LEI (0,5)	9590236	Yousef, S., Kalpokaitė-Dičkuvienė, R., Peethambaran Subadra, S., & Lukošūtė, S. (2025). High-strength and ductile mortar reinforced with metakaolin particles and E-glass unidirectional and bidirectional fabrics: experimental and modelling / <i>Archives of civil and mechanical engineering</i> , vol. 25(iss. 4), p. 1-21. doi: 10.1007/s43452-025-01255-x	T 008 (100)	9.2.	KTU (3,868); LEI (3,868)
531.	LEI (1)	9590249	Lukoševičius, R., Rimkevičius, S., & Pabarčius, R. (2025). Presumptions for the Integration of Green Hydrogen and Biomethane Production in Wastewater Treatment Plants / <i>Applied Sciences</i> , vol. 15(iss. 13), p. 1-37. doi: 10.3390/app15137417	T 006 (100)	9.2.	LEI (5,241)
532.	KTU (0,7); LEI (0,3)	9590260	Krevnevičiūtė, J., Mitkevičius, A., Naujokaitis, D., Lagzdinytė-Budnikė, I., & Marčiukaitis, M. (2025). The forecast of the wind turbine generated power using hybrid (LTC + XGBoost) model / <i>Applied sciences</i> , vol. 15(iss. 13), p. 1-29. doi: 10.3390/app15137615	T 006 (30)	9.2.	KTU (1,101); LEI (0,472)
533.	LEI (1)	9590275	Pranckevičius, D., Marčiukaitis, M., Kairaitis, G., & Radziukynas, V. (2025). Investigation of hybrid renewable energy system application in the industrial sector / <i>Energy</i> , vol. 328, p. 722-735. doi: 10.1016/j.energy.2025.136553	T 006 (100)	9.2.	LEI (11,528)

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
534.	LEI (0,1667)	9590287	Slavickas, A., Tohver, H., Holiuk, M., Krasnikovs, A., Mõtlep, R., & Gulik, V. (2025). Evaluation of radiation shielding properties of concrete with oil shale ash and basalt-boron fiber additives for spent nuclear fuel casks /. <i>Nuclear Engineering and Design.</i> , vol. 439, p. 1-17. doi: 10.1016/j.nucengdes.2025.114110	T 006 (100)	9.2.	LEI (3,203)
535.	LEI (0,4)	9590306	Meilutytė-Lukauskienė, D., Sharifi, A., Nazarenko, S., Akstinas, V., Haghighi, A., & Kobets, Y. et al. (2025). Connecting meteorological and hydrological drought in the Baltic Region /. <i>Atmospheric Research.</i> , vol. 322, p. 1-14. doi: 10.1016/j.atmosres.2025.108138	T 004 (100)	9.2.	LEI (7,783)
536.	LEI (0,0833)	9597462	Bastek, S., Dossow, M., Tamošiūnas, A., Umeki, K., Spliethoff, H., & Fendt, S. (2025). Technical evaluation of plasma-assisted entrained flow gasification for hydrogen-rich syngas production from waste and biomass /. <i>International Journal of Hydrogen Energy.</i> , vol. 157, p. 1-16. doi: 10.1016/j.ijhydene.2025.150184	T 006 (100)	9.2.	LEI (1,423)
537.	LEI (0,6); KTU (0,2)	9597476	Yousef, S., Eimontas, J., Kudelytė, V., Striūgas, N., & Abdelnaby, M. (2025). Pyrolysis and ANN-based modeling of copper-impregnated nylon fishing net waste /. <i>Sustainable chemistry and pharmacy.</i> , vol. 46, p. 1-16. doi: 10.1016/j.scp.2025.102054	T 006 (100)	9.2.	LEI (7,765); KTU (2,588)
538.	LEI (0,1111)	9597489	Carénini, L., Bakar, M., Filippov, A., Tellier, R., Melnikov, I., & Pandazis, P. et al. (2025). IVMR modelling with transient effects during molten pool formation and stabilization – Outcomes from models' comparison performed in the IAEA CRP J46002 /. <i>Annals of Nuclear Energy.</i> , vol. 218, p. 1-9. doi: 10.1016/j.anucene.2025.111365	T 006 (100)	9.2.	LEI (3,203)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
539.	LEI (1)	9597506	Stankunas, G., Togobickij, B., Breidokaite, S., Tuymurodov, D., & Tidikas, A. (2025). Shielding analysis and optimization of IFMIF-DONES test cell floor bolt penetrations using MCNP and advanced variance reduction techniques /. <i>Nuclear Engineering and Technology.</i> , vol. 57(iss. 8), p. 1-8. doi: 10.1016/j.net.2025.103565	T 006 (100)	9.2.	LEI (10,826)
540.	LEI (1)	9597519	Ragaišis, V., Poškas, P., & Šimonis, A. (2025). Derivation of specific clearance levels for landfill disposed of waste at Ignalina NPP /. <i>Progress in Nuclear Energy.</i> , vol. 186, p. 1-11. doi: 10.1016/j.pnucene.2025.105816	T 006 (100)	9.2.	LEI (11,739)
541.	KTU (0,7); LEI (0,3)	9597530	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> , vol. 43 (iss. 8), p. 1260-1267. doi: 10.1177/0734242X241305092	T 004 (40), T 008 (40)	9.2.	KTU (3,718); LEI (1,594)
542.	LEI (0,4286)	9597547	Jakimavičius, D., Šarauskienė, D., Kriaučiūnienė, J., Apsite, E., Reihan, A., & Klints, L. et al. (2025). Shifts in River Flood Patterns in the Baltic States Between Two Climate Normals /. <i>Water.</i> , vol. 17(iss. 17), p. 1-27. doi: 10.3390/w17172567	T 004 (100)	9.2.	LEI (6,052)
543.	LEI (1)	9597567	Mohammadi Lanbaran, N., Naujokaitis, D., Kairaitis, G., & Radziukynas, V. (2025). Hybrid Hourly Solar Energy Forecasting Using BiLSTM Networks with Attention Mechanism, General Type-2 Fuzzy Logic Approach: A Comparative Study of Seasonal Variability in Lithuania /. <i>Applied Sciences.</i> , vol. 15(iss. 17), p. 1-30. doi: 10.3390/app15179672	T 006 (100)	9.2.	LEI (5,241)

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
544.	LEI (0,75); KTU (0,25)	9597579	Yousef, S., Eimontas, J., Zakarauskas, K., & Striūgas, N. (2025). Oxygen updraft gasification-catalytic reforming of cigarettes butts for hydrogen-rich syngas production /. <i>International journal of hydrogen energy.</i> , vol. 171, p. 1-11. doi: 10.1016/j.ijhydene.2025.150650	T 006 (100)	9.2.	LEI (7,393); KTU (2,464)
545.	LEI (0,0625)	9597678	Qiu, Y., Berry, T., Alvarez, I., Stankūnas, G., & Tidikas, A. (2025). Status of DONES neutronics, source terms analyses and radiation protections /. <i>Nuclear Fusion.</i> , vol. 65(iss. 12), p. 1-37.	T 006 (100)	9.2.	LEI (2,633)
546.	LEI (1)	9597692	Grigaitienė, V., Milieška, M., Kėželis, R., & Valinčius, V. (2025). Investigation of In-Flight Alumina Particle Interaction with a Plasma Jet in a Thermal Plasma Reactor /. <i>Crystals.</i> , vol. 15(iss. 10), p. 1-16. doi: 10.3390/cryst15100851	T 006 (100)	9.2.	LEI (5,26)
547.	LEI (0,1176)	9597729	Simo, E., de Lesquen, C., Vu, M., Raude, S., El Tabbal, G., & Narkuniene, A. et al. (2025). Benchmarking thermo-hydro-mechanical models for geological barrier integrity in clay-based repositories /. <i>Acta Geotechnica.</i> , vol. 20(iss. 10), p. 5407-5425. doi: 10.1007/s11440-025-02683-y	T 006 (100)	9.2.	LEI (4,678)
548.	LEI (0,75)	9597794	Račkaitis, K., Poškas, P., Poškas, R., & Jouhara, H. (2025). The effect of storage conditions and computer model simplification on the thermal state of the RBMK-1500M2 cask /. <i>Nuclear Engineering and Technology.</i> , vol. 57(iss. 10), p. 1-8. doi: 10.1016/j.net.2025.103729	T 006 (100)	9.2.	LEI (11,483)
549.	LEI (0,0059)	9597824	Ibarra, A., Królas, W., Bernardi, D., Stankunas, G., Tidikas, A., & Urbonavicius, E. (2025). Preface to the Special Issue on the IFMIF-DONES fusion neutron source /. <i>Nuclear Fusion.</i> , vol. 65(iss. 12), p. 1-4. doi: 10.1088/1741-4326/adb864	T 006 (100)	9.2.	LEI (0,457)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
550.	LEI (0,001)	9597838	Kool, B., Verhaehg, K., Derks, G., Wijkamp, T., & Stankūnas, G. (2025). Demonstration of Super-X divertor exhaust control for transient heat load management in compact fusion reactors /. <i>Nature Energy.</i> , vol. 10(iss. 9), p. 1116-1131.	T 006 (100)	9.2.	LEI (0,749)
551.	LEI (1)	9597882	Tidikas, A., Stankūnas, G., & Togobickij, B. (2025). Estimation of activated lithium and corrosion product contribution to the dose rate in IFMIF-DONES lithium loop cell /. <i>Fusion Engineering and Design.</i> , vol. 220, p. 1-5. doi: 10.1016/j.fusengdes.2025.115358	T 006 (100)	9.2.	LEI (7,783)
552.	LEI (0,5)	9597919	Kavaliauskas, Ž., Milieška, M., Blažiūnas, G., Gecevičius, G., & Zhairabany, H. (2025). Neural network approaches for generation forecasting and conceptual design in hybrid renewable energy systems /. <i>International Journal of Electrical Power & Energy Systems.</i> , vol. 172, p. 1-18. doi: 10.1016/j.ijepes.2025.111241	T 006 (100)	9.2.	LEI (4,567)
553.	LEI (0,8)	9597957	Bykov, E., Tixier, S., Paulauskas, R., Jančauskas, A., & Striūgas, N. (2025). Plasma-assisted combustion of low calorific gases under different oxygen-enrichment level /. <i>Fuel.</i> , vol. 407, p. 1-17. doi: 10.1016/j.fuel.2025.137392	T 006 (100)	9.2.	LEI (10,248)
554.	LEI (1)	9598026	Balčius, P., Grigaliūnienė, D., Bartkus, G., & Poškas, P. (2025). Modelling the Impact of Engineered Barrier Degradation on Radionuclide Release from a Lithuanian Near-Surface Repository /. <i>Applied Sciences.</i> , vol. 15(iss. 22), p. 1-28. doi: 10.3390/app152212253	T 006 (100)	9.2.	LEI (5,241)
555.	LEI (0,5)	9598080	Urbonavicius, M., Varnagiris, S., Tuckute, S., Milcius, D., Knoks, A., & Grinberga, L. et al. (2025). Design and evaluation of Fe-Ni nanostructured catalysts via magnetron sputtering for CO ₂ -free hydrogen production /. <i>Green Chemistry Letters and Reviews.</i> , vol. 18(no. 1), p. 1-17. doi: 10.1080/17518253.2025.2583559	T 006 (100)	9.2.	LEI (6,592)

Eil. Nr.	Mokslo ir studijų 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
556.	KTU (0,5); LEI (0,5)	9598135	Kalpokaitytė-Dičkuvienė, R., Stasiulaitienė, I., Baltušnikas, A., & Yousef, S. (2025). Transforming waste into value: the role of recovered carbon fibre and oil shale ash in enhancing cement-based structural composites /. <i>Materials.</i> , vol. 18(iss. 24), p. 1-20. doi: 10.3390/ma18245636	T 004 (50), T 008 (50)	9.2.	KTU (2,892); LEI (2,892)
557.	LEI (0,6667); KTU (0,3333)	9598161	Yousef, S., Eimontas, J., Zakarauskas, K., Stasiulaitienė, I., Striūgas, N., & Tučkutė, S. (2025). Catalytic pyrolysis of wind turbine blades waste for plasticizers recovery and its life cycle assessment /. <i>Journal of environmental management.</i> , vol. 395, p. 1-15. doi: 10.1016/j.jenvman.2025.127690	T 004 (20), T 006 (60), T 009 (20)	9.2.	LEI (8,61); KTU (4,305)
558.	LEI (1)	9598177	Abdullah, M., Denafas, G., & Pitak, I. (2025). Municipal solid waste pathways: Material flow analysis & waste to energy potential in Lithuania /. <i>Energy Reports.</i> , vol. 14, p. 5298-5308. doi: 10.1016/j.egyr.2025.11.122	T 004 (100)	9.2.	LEI (7,634)
559.	LEI (1)	9598193	Šereika, J., Vilkinis, P., Bertašienė, A., & Misiulis, E. (2025). Flow Stabilization and Velocity Uniformity in a Göttingen-Type Closed-Circuit Subsonic Wind Tunnel with an Expanded Test Section /. <i>Applied Sciences.</i> , vol. 15(iss. 20), p. 1-12. doi: 10.3390/app152011021	T 006 (100)	9.2.	LEI (5,241)
560.	LAMMC (0,8333); KTU (0,1667)	9598212	Borkertas, S., Viskelis, J., Viskelis, P., Streimikyte, P., Gasiūnaitė, U., & Urbonaviciene, D. (2025). Fungal biomass fermentation: valorizing the food industry's waste /. <i>Fermentation.</i> , vol. 11(iss. 6), p. 1-20. doi: 10.3390/fermentation11060351	T 005 (20)	9.2.	LAMMC (1,219); KTU (0,244)
561.	LAMMC (0,5)	9598239	Lukminė, D., Mizaras, S., Gulbinas, A., & Kajanus, M. (2025). Testing the prospective Rapid Impact Assessment approach for stakeholders engagement in municipality action planning: the case of Taurage /. <i>Sustainability.</i> , vol. 17(iss. 6), p. 1-20.	T 002 (20)	9.2.	LAMMC (0,991)

Eil. Nr.	Mokslo ir studijų 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
562.	LAMMC (0,4033); VDU (0,2)	9598528	Louati, Z., Wahab, M., Drapanauskaitė, D., Doyeni, M., Bakšinskaitė, A., & Žiūra, K. et al. (2025). Benefits of pig manure digestate-derived biochar on soil properties and plant growth /. <i>Euro-Mediterranean Journal for Environmental Integration</i> . doi: 10.1007/s41207-025-00740-2	T 004 (30)	9.00.	LAMMC (–); VDU (–)
563.	LEI (1)	9598560	Giedraityte, A., Rimkevicius, S., Marciukaitis, M., Radziukynas, V., & Bakas, R. (2025). Hybrid Renewable Energy Systems—A Review of Optimization Approaches and Future Challenges /. <i>Applied Sciences.</i> , vol. 15(iss. 4), p. 1-30. doi: 10.3390/app15041744	T 006 (100)	9.2.	LEI (5,241)
564.	LEI (0,0625)	9598573	Simo, E., de Lesquen, C., Leon-Vargas, R., Vu, M., Raude, S., & El Tabbal, G. et al. (2025). THM-modelling benchmark initiative on the effects of temperature on the disposal of heat-generating radioactive waste in clay formations /. <i>Acta Geotechnica.</i> , vol. 20 (iss. 4), p. 1621-1642. doi: 10.1007/s11440-024-02502-w	T 006 (100)	9.2.	LEI (2,269)
565.	LEI (0,5)	9598597	Cancemi, S., Ambrutis, A., Povilaitis, M., & Lo Frano, R. (2025). AI-Powered Convolutional Neural Network Surrogate Modeling for High-Speed Finite Element Analysis in the NPPs Fuel Performance Framework /. <i>Energies.</i> , vol. 18(iss. 10), p. 1-16. doi: 10.3390/en18102557	T 006 (100)	9.2.	LEI (3,768)
566.	LAMMC (0,875)	9598745	Motiejauskaitė, D., Žvirdauskienė, R., Venckutė, A., & Barčauskaitė, K. (2025). Elemental composition and bioactivity of morphological parts extracts of winter savory (<i>Satureja montana</i> L.) /. <i>Chemija.</i> , vol. 36(iss. 3), p. 121-131. doi: 10.6001/chemija. 2025.36.3.2	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 formalioji vertė, taškai ⁵
567.	KTU (0,5); LAMMC (0,25)	9598780	Andziukevičiūtė-Jankūnienė, A., Adomavičiūtė, E., Gaidau, C., Valeika, V., Balčiūnaitienė, A., & Viškelis, J. et al. (2025). Fabrication and characterization of electrospun keratin mats with echinacea purpurea L. and biosynthesized silver nanoparticles /. <i>International journal of molecular sciences.</i> , vol. 26(iss. 20), p. 1-22. doi: 10.3390/ijms26209919	T 005 (30), T 008 (50)	9.2.	KTU (5,377); LAMMC (2,688)
568.	KTU (0,4286); LAMMC (0,2857)	9598827	Sarv, V., Bhat, R., Jūrienė, L., Baranauskienė, R., Urbonavičienė, D., & Viškelis, P. et al. (2025). Supercritical fluid extraction of lipids from rowanberry pomace with Pure CO ₂ and its mixtures with ethanol followed by the on-line separation of fractions /. <i>Molecules.</i> , vol. 30(iss. 4), p. 1-17. doi: 10.3390/molecules30040964	T 005 (60)	9.2.	KTU (2,635); LAMMC (1,757)
569.	LEI (1)	9599507	Gimžauskaitė, D., & Tamošiūnas, A. (2025). Plasma technology for reforming of hydrocarbons. In G. Yasin, D. Ba Nguyen, R. K. Gupta, S. Ajmal, & T. Nguyen, <i>Energy From Plasma. Production and Storage</i> (89-110). London: Elsevier.	T 006 (100)	9.1.	LEI (15,5)
570.	LEI (1)	9599649	Jaseliūnaitė, J., & Šeporaitis, M. (2024). Comparative Assessment of Flow Patterns and Hydrodynamics in Cylindrical and Hourglass-Shaped Pin-Fin Configurations. In <i>Advances in Computational Heat and Mass Transfer</i> (692-702). Düsseldorf, Germany: Springer Cham.	T 006 (100)	9.00.	LEI (–)
571.	LSMU (0,6667); KTU (0,3333)	9600156	Bubulis, A., Jurėnas, V., Vėžys, J., Sederevičius, A., Želvytė, R., & Žymantienė, J. et al. (2025). <i>European Patent No. EP 4369912 B1</i> . Munich : European Patent Office: European Patent Office.	T 009 (40)	9.4.	LSMU (4); KTU (2)
572.	LEI (1)	9600589	Ambrasevičius, I., Paulauskas, R., Eimontas, J., Striūgas, N., & Jančiauskas, A. (2025). Hydrogen enrichment effect on heat flux from plasma-assisted flames /. <i>Energies.</i> , Volume 18(Issue 22), p. 960-973. doi: 10.3390/en18225880	T 006 (100)	9.2.	LEI (5,329)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
573.	LEI (1)	9600620	Narkūnas, E., Poškas, P., Šmaižys, A., & Poškas, G. (2025). Characterization of the Ignalina NPP RBMK-1500 reactors graphite: Review and summary of current situation and recent developments in respect to the reactor core dismantlement /. <i>Progress in Nuclear Energy.</i> , vol. 186, 293-301. doi: 10.1016/j. pnucene.2025.105805	T 006 (100)	9.2.	LEI (11,739)
574.	LEI (1)	9600659	Gimžauskaitė, D., Aikas, M., & Tamošiūnas, A. (2022). Recent progress in thermal plasma gasification of liquid and solid wastes /. In M. Jeguirim, <i>Recent Advances in Renewable Energy Technologies</i> . (Chapter 4, p. 155-196.). Chennai: Elsevier.	T 006 (100)	9.1.	LEI (30)
575.	LEI (0,8182)	9600735	Alzbutas, R., Vaišnoras, M., Šarūnienė, I., Krikštolaitis, R., Valincius, M., & Babilas, E. et al. (2021). Aggregated Risk Assessment and Survey for Risk Reduction in Oil Terminals /. <i>Sustainability.</i> , vol. 13(iss. 21), p. 1-21. doi: 10.3390 /su132112169	T 006 (100)	9.2.	LEI (9,934)
576.	NVI (0,5)	9601027	Rynkevičienė, R., Šimienė, J., Strainienė, E., Stankevičius, V., Ušinskienė, J., & Mišeikytė Kaubrienė, E. et al. (2019). Non-coding RNAs in glioma /. <i>Cancers.</i> , vol. 11(iss. 1), p. 1-35. doi: 10.3390 /cancers11010017	T 005 (40)	9.2.	NVI (2,233)
577.	NVI (0,5)	9601101	Plečkaitis, M., Karabanovas, V., Butkienė, G., Venius, J., Burkanas, M., & Grincienė, G. et al. (2023). Magnetic nanoparticles decorated with gold nanoclusters—applications in cancer theranostics /. <i>Advanced materials interfaces.</i> , vol. 10(iss. 35), p. 1-12. doi: 10.1002/admi.202300462	T 005 (20)	9.2.	NVI (0,638)
578.	KTU (0,7143); LSMU (0,2857)	9601402	Ostasevičius, V., Jurėnas, V., Bubulis, A., Venslauskas, M., Vezys, J., & Veikutis, V. et al. (2025). <i>European Patent No. EP 4442237 B1</i> . Vokietija: European Patent Office.	T 009 (70)	9.4.	KTU (7,5); LSMU (3)

Eil. Nr.	Mokslo ir studijų 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
579.	VILNIUS TECH (0,25)	9602302	Gric, T., Mityushev, V., Kycia, R., & Rylko, N. (2025). <i>Anisotropy of metamaterials: Beyond conventional paradigms</i> /. Florida: CRC Press.	T 001 (100)	9.1.	VILNIUS TECH (76,721)
580.	VILNIUS TECH (0,2)	9602313	Gunawardana, S., Abeyrathna, W., Arooz, F., Tupėnaitė, L., & Halwatura, R. (2025). <i>University educational contribution on the improvement of perceptions and behavioral aspects of students for climate change mitigation; A case study in Sri Lanka</i> /. Cham: Springer Nature Switzerland.	T 002 (100)	9.1.	VILNIUS TECH (8,141)
581.	VILNIUS TECH (0,0833)	9602336	Mityushev, V., Gric, T., Zhunussova, Z., & Rafailov, E. (2025). Highly disordered anisotropic biological mediums: The effective permittivity approach /. In <i>Engineered mediums : Overview and applications</i> . (Chapter 6, p. 213-246.). Bellingham, Washington: SPIE Press.	T 001 (100)	9.1.	VILNIUS TECH (4,468)
582.	VILNIUS TECH (0,5)	9602348	Piekut, M., & Valentukevičienė, M. (2025). The level of household digitalization in the age of digital transformation with a focus on Poland and Lithuania /. In <i>Digital and green transformation in the context of households, markets, and public policies</i> . (p. 31-45.). Plock: Politechnika Warszawska.	T 004 (100)	9.00.	VILNIUS TECH (–)
583.	VILNIUS TECH (1)	9602358	Sivilevičius, H., & Maskeliūnaitė, L. (2025). <i>Assessment of the quality of passenger transportation by train using multiple criteria decision making methods</i> /. Cham: Springer.	T 003 (100)	9.1.	VILNIUS TECH (189)
584.	VILNIUS TECH (0,75); KTU (0,25)	9602379	Abromavičius, V., Gisleris, E., Daunoravičienė, K., Žižienė, J., Serackis, A., & Maskeliūnas, R. (2025). Enhanced human skeleton tracking for improved joint position and depth accuracy in rehabilitation exercises /. <i>Applied sciences</i> , vol. 15(iss. 2), p. 1-23. doi: 10.3390/app15020906	T 001 (40), T 007 (60)	9.2.	VILNIUS TECH (3,93); KTU (1,31)

Eil. Nr.	Mokslo ir studijų 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.	VILNIUS TECH (0,75); KTU (0,25)	9602395	Abromavičius, V., Gisleris, E., Daunoravičienė, K., Žižienė, J., Serackis, A., & Maskeliūnas, R. (2025). Robust skeletal motion tracking using temporal and spatial synchronization of two video streams /. <i>PLoS ONE.</i> , vol. 20(iss. 8), p. 1-22. doi: 10.1371/journal.pone.0328969	T 001 (40), T 007 (30), T 009 (30)	9.2.	VILNIUS TECH (3,57); KTU (1,19)
586.	VILNIUS TECH (0,1)	9602413	Ahamed, T., Almoallim, H., Chinnathambi, A., Josephin JS, F., & Varuvel, E. (2025). Impact of Al ₂ O ₃ , CaO, and Fe ₂ O ₃ additives on spirulina biodiesel blends in a comparative compression ignition engine study /. <i>International journal of hydrogen energy.</i> , vol. 139, p. 1159-1167. doi: 10.1016/j.ijhydene.2025.03.415	T 009 (100)	9.2.	VILNIUS TECH (1,971)
587.	VILNIUS TECH (0,1)	9602426	Ahamed, T., Almoallim, H., Chinnathambi, A., Josephin JS, F., & Varuvel, E. (2025). Scenedesmus dimorphus microalgae biodiesel blends on conventional diesel engines assisted with Al ₂ O ₃ nanoparticles and hydrogen as secondary fuel /. <i>International Journal of Hydrogen Energy.</i> , vol. 143, p. 751-759. doi: 10.1016/j.ijhydene.2025.05.031	T 009 (100)	9.2.	VILNIUS TECH (1,971)
588.	VILNIUS TECH (0,1667)	9602441	Ahmad, Z., Ashraf, S., Khan, S., Tlija, M., Jana, C., & Pamucar, D. (2025). Enhanced decision model for sustainable energy solutions under bipolar hesitant fuzzy soft aggregation information /. <i>AIMS Mathematics.</i> , vol. 10(iss. 2), p. 4286-4321. doi: 10.3934/math.2025198	T 003 (100)	9.2.	VILNIUS TECH (3,686)
589.	VILNIUS TECH (0,0714)	9602509	Aikin, M., Shalomeev, V., Kukhar, V., Kostryzhev, A., Kuziev, I., & Kulynych, V. et al. (2025). Recent advances in biodegradable magnesium alloys for medical implants: Evolution, innovations, and clinical translation /. <i>Crystals: Special Issue: Development of Light Alloys and Their Applications.</i> , vol. 15(iss. 8), p. 1-35. doi: 10.3390/cryst15080671	T 004 (60), T 005 (40)	9.2.	VILNIUS TECH (1,127)

Eil. Nr.	Mokslo ir studijų 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
590.	VILNIUS TECH (0,3)	9602546	Akbiyik, T., Öztürk, O., Yıldız, M., Kale, U., & Kilikevičius, A. (2025). The future of hydrogen fuel in aviation: Economic analysis of current applications /. <i>International journal of hydrogen energy.</i> , vol. 143, p. 650-658. doi: 10.1016/j.ijhydene. 2025.04.324	T 009 (100)	9.2.	VILNIUS TECH (6,613)
591.	VILNIUS TECH (1)	9602559	Alenikov, E., & Barzdėnas, V. (2025). Comparative analysis of high-voltage high-frequency pulse generation techniques for poekels cells /. <i>Applied sciences.</i> , vol. 15(iss. 19), p. 1-28. doi: 10.3390/app151910830	T 001 (100)	9.2.	VILNIUS TECH (5,241)
592.	VILNIUS TECH (0,6667)	9602569	Alic, D., Matijošius, J., & Kilikevičius, A. (2025). Numerical modelling of the crosswind influence on vehicle aerodynamics in highway traffic conditions /. <i>Facta universitatis. Series: Mechanical engineering.</i> , vol. 23(iss. 1), p. 65-77. doi: 10.22190/FUME241212009A	T 003 (20), T 009 (80)	9.2.	VILNIUS TECH (17,191)
593.	VILNIUS TECH (0,5)	9602582	Al-Refaie, A., & Lepkova, N. (2025). Adoption of lean, agile, resilient, and cleaner production strategies to enhance the effectiveness and sustainability of products and production processes /. <i>Processes: Special issue: Recent advances in renewable energy systems: Integration challenges, forecasting, and grid optimization for sustainable energy management.</i> , vol. 13(iss. 7), p. 1-22. doi: 10.3390/pr13072152	T 002 (100)	9.2.	VILNIUS TECH (3,72)
594.	VILNIUS TECH (0,5)	9602628	Al-Refaie, A., & Lepkova, N. (2025). A fuzzy LARG index for assessing the lean, agile, resilience, and green paradigms in industrial companies /. <i>Sustainability: Special Issue: Artificial Intelligence and Sustainable Development.</i> , vol. 17(iss. 5), p. 1-17. doi: 10.3390/su17051863	T 002 (100)	9.2.	VILNIUS TECH (4,957)

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
595.	VILNIUS TECH (0,5)	9602638	Al-Refaie, A., & Lepkova, N. (2025). Applying cleaner production methodology and the analytical hierarchical process to enhance the environmental performance of the NOP fertilizer system /. <i>Processes: Special issue: Recent advances in renewable energy systems: Integration challenges, forecasting, and grid optimization for sustainable energy management.</i> , vol. 13(iss. 9), p. 1-19. doi: 10.3390/pr13092815	T 002 (100)	9.2.	VILNIUS TECH (3,72)
596.	VILNIUS TECH (0,3333)	9602649	Al-Refaie, A., Shabaneh, A., & Lepkova, N. (2025). A stochastic multi-objective model for optimal design of electronic waste reverse supply chain /. <i>Sustainability: Special issue: Application of emerging techniques and sustainable quality management in the Architectural, Engineering, Construction (AEC) and facilities management industries.</i> , vol. 17(iss. 23), p. 1-38. doi: 10.3390/su172310693	T 002 (100)	9.2.	VILNIUS TECH (3,304)
597.	VILNIUS TECH (0,1663)	9602660	Alsattar, H., Qahtan, S., Mourad, N., Zaidan, A., Deveci, M., & Pamucar, D. et al. (2025). A decision modeling approach for the development of sustainable transportation oil companies /. <i>Engineering applications of artificial intelligence.</i> , vol. 150, p. 1-25. doi: 10.1016/j.engappai.2025.110623	T 002 (60), T 007 (40)	9.2.	VILNIUS TECH (6,877)
598.	VILNIUS TECH (0,4)	9602678	Alshamrani, A., Zavadskas, E., Rani, P., Antuchevičienė, J., & Alrasheedi, A. (2025). Evaluation and prioritization of software packages for remote education assistance using picture fuzzy comprehensive distance-based ranking approach /. <i>Applied Soft Computing.</i> , vol. 182, p. 1-17. doi: 10.1016/j.asoc.2025.113606	T 002 (50), T 007 (50)	9.2.	VILNIUS TECH (7,196)
599.	VILNIUS TECH (0,25)	9602695	Amer, L., Thneibat, M., Sammour, F., & Lepkova, N. (2025). Evaluating the e-permit system in construction using stakeholder analysis and network theory /. <i>Journal of civil engineering and management.</i> , vol. 31(iss. 3), p. 224-247. doi: 10.3846/jcem.2025.22253	T 002 (100)	9.2.	VILNIUS TECH (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, taškai ⁵
600.	VILNIUS TECH (0,8)	9602718	Andrijauskas, I., Šumanas, M., Dzedzickis, A., Tanaś, W., & Bučinskas, V. (2025). Computer vision-based optical odometry sensors: A comparative study of classical tracking methods for non-contact surface measurement /. <i>Sensors.</i> , vol. 25(iss. 19), p. 1-25. doi: 10.3390/s25196051	T 009 (100)	9.2.	VILNIUS TECH (8,614)
601.	VILNIUS TECH (0,75)	9602731	Andriulaitytė, I., Valentukevičienė, M., Chadyšas, V., & Kalinichenko, A. (2025). Residual chlorine interaction with microelements in plants applied for phytoremediation in rain gardens /. <i>Plants: Special Issue: Advances in phytoremediation strategies to address global environmental challenges.</i> , vol. 14 (iss. 13), p. 1-16. doi: 10.3390/plants14131957	T 004 (100)	9.2.	VILNIUS TECH (9,876)
602.	VILNIUS TECH (0,0666)	9602755	Arsić, D., Ivković, D., Sudžum, R., Marinković, D., & Komatina, N. (2025). Selection of base materials for repair welding using BWM-TOPSIS and BWM-RADAR approaches /. <i>Materials: Special Issue: Advanced Materials for Sustainable Industry 5.0.</i> , vol. 18(iss. 24), p. 1-18. doi: 10.3390/ma18245696	T 009 (100)	9.2.	VILNIUS TECH (0,861)
603.	VILNIUS TECH (0,1429)	9602768	Ashraf, S., Hameed, M., Iqbal, W., Simic, V., Aydin, S., & Pamucar, D. et al. (2025). Harmonizing sustainability and affordability in desalination: A disc spherical fuzzy weighted aggregated sum product assessment approach /. <i>Engineering Applications of Artificial Intelligence.</i> , vol. 159(Part C), p. 1-13. doi: 10.1016/j. engappai.2025.111626	T 003 (100)	9.2.	VILNIUS TECH (5,572)
604.	VILNIUS TECH (0,1667)	9602783	Ashraf, S., Khalid, A., Batool, B., Tlija, M., Jana, C., & Pamucar, D. (2025). Stock market prediction based multi-attribute decision making model using picture fuzzy $\tilde{Z}$ -information /. <i>International journal of computational intelligence systems.</i> , vol. 18(iss. 1), p. 1-23. doi: 10.1007/s44196-024-00664-9	T 003 (90), T 010 (10)	9.2.	VILNIUS TECH (2,348)

Eil. Nr.	Mokslo ir studijų 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
605.	VILNIUS TECH (0,2)	9602801	Attari, M., Ala, A., Simic, V., Pamucar, D., & Aydin, N. (2025). A gravitational meta-heuristic algorithm for solving resource-constrained project scheduling problems /. <i>Sadhana - Academy Proceedings in Engineering Sciences.</i> , vol. 50(iss. 2), p. 1-14. doi: 10.1007/s12046-025-02745-7	T 003 (100)	9.2.	VILNIUS TECH (2,286)
606.	VILNIUS TECH (0,5)	9602820	Aydin, M., Sokolovskij, E., Jaskowski, P., & Matijošius, J. (2025). Service management of employee shuttle service under inhomogeneous fleet constraints using dynamic linear programming: A case study /. <i>Applied sciences: Special issue: Advances in vehicle dynamics and road safety: Technologies, simulations and applications, 2nd edition.</i> , vol. 15(iss. 9), p. 1-27. doi: 10.3390/app15094604	T 003 (90), T 009 (10)	9.2.	VILNIUS TECH (4,539)
607.	VILNIUS TECH (0,1667)	9602834	Aytekina, A., Korucuk, S., Akyurt, H., Doğan, H., Stević, Ž., & Zavadskas, E. (2025). Evaluation of metaverse-based digital transformation strategies via an interval-valued q-rung orthopair fuzzy methodology /. <i>Applied soft computing.</i> , vol. 169, p. 1-19. doi: 10.1016/j.asoc.2024.112566	T 002 (50), T 007 (50)	9.2.	VILNIUS TECH (4,24)
608.	VILNIUS TECH (0,25)	9602851	Babič, M., Šturm, R., Rucki, M., & Siemiątkowski, Z. (2025). Application of machine learning method for hardness prediction of metal materials fabricated by 3D selective laser melting /. <i>Applied Sciences: Special Issue: Applications of Artificial Intelligence in Industrial Engineering.</i> , vol. 15(iss. 23), p. 1-18. doi: 10.3390/app152312832	T 009 (100)	9.2.	VILNIUS TECH (2,62)
609.	VILNIUS TECH (0,3333)	9602871	Bakatovich, A., Yagubkin, A., Bakatovich, N., Kizinievič, O., Trambitski, Y., & Wen, J. (2025). Microstructure-driven feasibility of crushed bamboo coarse aggregate for structural–insulating wall composites /. <i>Buildings: Special issue: Innovative trends and future prospects of sustainable green building materials.</i> , vol. 15 (iss. 23), p. 1-15. doi: 10.3390/buildings15234295	T 002 (20), T 004 (20), T 008 (60)	9.2.	VILNIUS TECH (3,514)

Eil. Nr.	Mokslo ir studijų 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
610.	VILNIUS TECH (0,3333)	9602898	Balasubramanian, D., Venugopal, I., Subramanian, M., Raja, V., Kale, U., & Matijošius, J. (2025). Study on the battery thermal management system for cylindrical lithium-ion battery with nano-doped phase change material and liquid cooling /. <i>Scientific Reports.</i> , vol. 15(iss. 1), p. 1-22. doi: 10.1038/s41598-025-08884-5	T 003 (20), T 009 (80)	9.2.	VILNIUS TECH (4,554)
611.	VILNIUS TECH (1)	9602914	Balčiūnas, G., Vėjelis, S., Vaitkus, S., Šeputytė-Jucikė, J., Kremensas, A., & Kairytė, A. (2025). Research on the sustainable reuse of tire textile waste for the production of thermal insulating mats /. <i>Sustainability: Special issue: Sustainable materials: Recycled materials toward smart future.</i> , vol. 17(iss. 10), p. 1-19. doi: 10.3390/su17104288	T 008 (100)	9.2.	VILNIUS TECH (7,01)
612.	VILNIUS TECH (0,2)	9602928	Balo, F., Ulutaš, A., Stević, Ž., Boydak, H., & Zavadskas, E. (2025). Hybrid revit and a new MCDM approach of energy effective nursing-home designed by natural stone and green insulation materials /. <i>Journal of civil engineering and management.</i> , vol. 31(iss. 4), p. 318-337. doi: 10.3846/jcem. 2025.23486	T 002 (100)	9.2.	VILNIUS TECH (2,817)
613.	VILNIUS TECH (1)	9602978	Basiul, A., Žuraulis, V., Pečeliūnas, R., & Pukalskas, S. (2025). The influence of suspension elastokinematics on vehicle handling and stability /. <i>Machines: Special issue: Advances in vehicle suspension system optimization and control.</i> , vol. 13(iss. 11), p. 1-20. doi: 10.3390/machines13111047	T 003 (100)	9.2.	VILNIUS TECH (6,181)
614.	VILNIUS TECH (1)	9602990	Baškys, A. (2025). Investigation of control systems of FOPDT plants with dynamics asymmetry /. <i>Applied Sciences: Special Issue: Enhancing User Experience in Automation and Control Systems.</i> , vol. 15(iss. 19), p. 1-14. doi: 10.3390/app151910770	T 001 (100)	9.2.	VILNIUS TECH (5,241)

Eil. Nr.	Mokslo ir studijų 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
615.	VILNIUS TECH (0,125)	9603012	Bėbas, E., Pauk, K., Pauk, J., Daunoravičienė, K., Mojsak, M., & Hładuński, M. et al. (2025). Application of fractal radiomics and machine learning for differentiation of non-small cell lung cancer subtypes on PET/MR images /. <i>Journal of Clinical Medicine.</i> , vol. 14(iss. 16), p. 1-18. doi: 10.3390/jcm14165776	T 009 (10)	9.2.	VILNIUS TECH (0,238)
616.	VILNIUS TECH (1)	9603036	Bekerė, K., Malaiškienė, J., & Škamat, J. (2025). An analysis of a cement hydration process using glass waste from household appliances as a supplementary material /. <i>Processes: Special Issue: Green Chemistry: From Wastes to Value-Added Products (2nd Edition).</i> , vol. 13(iss. 3), p. 1-17. doi: 10.3390/pr13030840	T 004 (30), T 008 (70)	9.2.	VILNIUS TECH (5,26)
617.	VILNIUS TECH (1)	9603050	Bekerė, K., & Malaiškienė, J. (2025). Utilisation of different types of glass waste as pozzolanic additive or aggregate in construction materials .: <i>Processes: Special issue: Green chemistry: From wastes to value-added products (2nd Edition).</i> , vol. 13(iss. 5), p. 1-33. doi: 10.3390/pr13051613	T 004 (30), T 008 (70)	9.2.	VILNIUS TECH (5,26)
618.	VILNIUS TECH (0,375)	9604400	Biyada, S., Jawhari, F., Urbonavičius, J., & Merzouki, M. (2025). Assessment of textile waste circularity through composting using the seed germination index as indicator for a sustainable management /. <i>Waste and biomass valorization.</i> , vol. 16(iss. 5), p. 2553-2563. doi: 10.1007/s12649-024-02819-3	T 005 (100)	9.2.	VILNIUS TECH (3,011)
619.	VILNIUS TECH (1)	9604421	Biyada, S., & Urbonavičius, J. (2025). Could bioplastics mitigate and solve world's plastic invasion? /. <i>Journal of environmental chemical engineering.</i> , vol. 13(iss. 4), p. 1-11. doi: 10.1016/j.jece. 2025.117226	T 008 (100)	9.2.	VILNIUS TECH (8,653)
620.	VILNIUS TECH (1)	9604450	Bogdevičius, M., Kojis, P., & Skrickij, V. (2025). Towards digital twin of vehicle tyre: Theoretical framework for a multibody model /. <i>Applied Sciences.</i> , vol. 15(iss. 16), p. 1-18. doi: 10.3390/app15168933	T 003 (80), T 009 (20)	9.2.	VILNIUS TECH (5,241)

Eil. Nr.	Mokslo ir studijų 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
621.	VILNIUS TECH (1)	9604472	Borel, A., Barzdėnas, V., & Vasjanov, A. (2025). Behavioral modeling of RF power amplifiers with carrier-frequency generalization using interpolated memory polynomials /. <i>Applied sciences.</i> , vol. 15(iss. 18), p. 1-16. doi: 10.3390/app15189899	T 001 (100)	9.2.	VILNIUS TECH (5,241)
622.	VILNIUS TECH (1)	9604497	Brusokas, M., Borodinas, S., & Jasevičius, R. (2025). Three-dimensional modeling of the behavior of a blood clot using different mechanical properties of a blood vessel /. <i>Mathematics: Special issue: Mathematical modeling and numerical analysis with applications in various fields.</i> , vol. 13(iss. 2), p. 1-23. doi: 10.3390/math13020285	T 009 (80)	9.2.	VILNIUS TECH (12,333)
623.	VILNIUS TECH (1)	9604550	Bučinskas, V., Petronienė, J., Vaičiūnas, G., Šešok, N., & Dzedzickis, A. (2025). Integrated polymeric sensors in heart and blood vessel monitoring: A review :. <i>Sensors: Special issue: Biodegradable and polimer-based sensors.</i> , vol. 25(iss. 23), p. 1-36. doi: 10.3390/s25237178	T 009 (100)	9.2.	VILNIUS TECH (7,613)
624.	VILNIUS TECH (0,8)	9604563	Bučinskas, V., Žaimis, U., Udris, D., Petronienė, J., & Dzedzickis, A. (2025). Piezoelectric effect of k-carrageenan as a tool for force sensor /. <i>Sensors.</i> , vol. 25(iss. 15), p. 1-17. doi: 10.3390/s25154594	T 009 (100)	9.2.	VILNIUS TECH (8,614)
625.	VILNIUS TECH (0,6)	9604610	Bui, T., Lee, P., Liobe, J., Barzdėnas, V., & Udris, D. (2025). Region of Interest-focused Dynamic Enhancement (RoIDE) for satellite images /. <i>IEEE Transactions on geoscience and remote sensing.</i> , vol. 63, p. 1-14. doi: 10.1109/TGRS.2024.3525411	T 001 (100)	9.2.	VILNIUS TECH (15,66)
626.	VILNIUS TECH (0,2143)	9604652	Caliskan, H., Ergun, Y., Karali, H., Caglayan, H., Hong, H., & Kale, U. et al. (2025). Investigating the diesel engine emission performances with various novel emission filters /. <i>Energy.</i> , vol. 318, p. 1-9. doi: 10.1016/j.energy.2025.134775	T 003 (20), T 009 (80)	9.2.	VILNIUS TECH (4,941)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
627.	VILNIUS TECH (1)	9604669	Čenys, A., Hora, S., & Goranin, N. (2025). Emulation-based dataset EmuIoT-VT for NIDS in IoT systems /. <i>Sensors: Special issue: Intelligence, security, trust and privacy advances in IoT, Bigdata and 5G Networks (2nd Edition).</i> , vol. 25(iss. 16), p. 1-15. doi: 10.3390/s25165077	T 007 (90)	9.2.	VILNIUS TECH (6,852)
628.	VILNIUS TECH (1)	9604694	Čeponis, A., Vainorius, D., Kilikevičienė, K., & Kilikevičius, A. (2025). Investigation of acoustic agglomeration of solid particles in a chamber with three overlapping ultrasonic acoustic fields /. <i>Actuators: Special issue: Advances in piezoelectric actuators and materials.</i> , vol. 14(iss. 11), p. 1-20. doi: 10.3390/act14110559	T 009 (100)	9.2.	VILNIUS TECH (5,649)
629.	VILNIUS TECH (1)	9604706	Čeponis, A., Vainorius, D., Kilikevičienė, K., & Kilikevičius, A. (2025). Investigation of a multi-frequency ultrasonic acoustic pressure source for acoustic agglomeration /. <i>Ultrasonics.</i> , vol. 148, p. 1-17. doi: 10.1016/j.ultras.2024.107554	T 009 (100)	9.2.	VILNIUS TECH (11,081)
630.	VILNIUS TECH (0,4)	9604743	Černašėjus, O., Škamat, J., Gierz, Ł., Zharkevich, O., & Berg, A. (2025). Effect of partial fibre laser processing on the wear resistance of NiCrMoFeCSiB coatings /. <i>Coatings: Special Issue: Microstructure, Friction and Wear, Hardness Properties and Numerical Simulation of Coatings.</i> , vol. 15(iss. 3), p. 1-15. doi: 10.3390/coatings15030323	T 008 (80), T 009 (20)	9.2.	VILNIUS TECH (3,89)
631.	VILNIUS TECH (0,5)	9604759	Červenka, V., Červenka, J., Rimkus, A., & Gribniak, V. (2025). Finite element modeling of crack width and localization in reinforced concrete /. <i>Buildings: Special Issue: Concrete in the Digital Age: Advanced Simulations for Structural Innovation.</i> , vol. 15(iss. 4), p. 1-20. doi: 10.3390/buildings15040529	T 002 (80), T 008 (20)	9.2.	VILNIUS TECH (4,303)
632.	VILNIUS TECH (0,1667)	9604798	Chakraborty, M., Majumder, S., & Kar, S. (2025). Rough sets, modal logic and approximate reasoning /. <i>International journal of approximate reasoning.</i> , vol. 176, p. 211-221. doi: 10.1016/j.ijar. 2024.109305	T 007 (100)	9.2.	VILNIUS TECH (1,352)

Eil. Nr.	Mokslo ir studijų 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
633.	VILNIUS TECH (0,1)	9604831	Chen, J., NG, P., Duan, D., Guan, G., & Wang, J. (2025). Grouted dense skeleton concrete: Development and performance influence mechanism /. <i>Case Studies in Construction Materials.</i> , vol. 23, p. 1-19. doi: 10.1016/j.cscm.2025.e04999	T 002 (100)	9.2.	VILNIUS TECH (2,326)
634.	VILNIUS TECH (1)	9604844	Chlebnikovas, A. (2025). Fluid flow dynamics and micro-dust separation in multi-module cyclone-separators: Experimental research and comparative analysis /. <i>Separations: Special issue: Advances in gas–solid separation for solid waste recovery.</i> , vol. 12(iss. 11), p. 1-17. doi: 10.3390/separations12110313	T 004 (10), T 009 (90)	9.2.	VILNIUS TECH (7,104)
635.	VILNIUS TECH (0,7222)	9605550	Chlebnikovas, A., Paliulis, D., Zigmontienė, A., Alharasees, O., Kale, U., & Kilikevičius, A. (2025). Exploring the intersection of bioreactor technology and hydrogen energy: Experimental research and numerical modeling /. <i>International journal of hydrogen energy.</i> , vol. 142, p. 1287-1297. doi: 10.1016/j.ijhydene.2025.04.145	T 004 (10), T 009 (90)	9.2.	VILNIUS TECH (12,33)
636.	VILNIUS TECH (1)	9605567	Chmieliauskas, D., & Paulikas, Š. (2025). Evaluation of uplink video streaming QoE in 4G and 5G cellular networks using real-world measurements /. <i>IEEE Access.</i> , vol. 13, p. 53996-54018. doi: 10.1109/ACCESS.2025.3554340	T 001 (100)	9.2.	VILNIUS TECH (7,8)
637.	VILNIUS TECH (0,5)	9605576	Chou, J., Nguyen, H., Zagorskas, J., & Turskis, Z. (2025). Decision-informed artificial intelligence for optimizing zero-energy building design: Integration of solar orientation and climatic factors /. <i>Energy Conversion and Management.</i> , vol. 341, p. 1-16. doi: 10.1016/j.enconman.2025.120069	T 002 (60), T 007 (40)	9.2.	VILNIUS TECH (10,762)
638.	VILNIUS TECH (1)	9605620	Cicėnas, D., & Šešok, A. (2025). Influence of different solvents on the mechanical properties of electrospun scaffolds /. <i>Materials: Special issue: Modeling and mechanical behavior of advanced biomaterials.</i> , vol.18(iss. 2), p. 1-12. doi: 10.3390/ma18020355	T 008 (50), T 009 (50)	9.2.	VILNIUS TECH (5,784)

Eil. Nr.	Mokslo ir studijų 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
639.	VILNIUS TECH (0,4)	9605767	. Dabrowski, P., Zienkiewicz, M., Tysiąc, P., Burdziakowski, P., Bražiūnas, R., & Szulwic, J. et al. (2025). HBIM symmetry parametrization using TLS and UAV LiDAR measurements /. <i>Measurement.</i> , vol. 253(Pt D), p. 1-19. doi: 10.1016/j.measurement.2025.117750	T 004 (30), T 010 (70)	9.2.	VILNIUS TECH (6,801)
640.	VILNIUS TECH (0,0666)	9605787	Dai, H., Zulqarnain, R., Ali, S., Delen, D., & Deveci, M. (2025). Assessment of bio-medical waste disposal techniques using interval-valued pythagorean fuzzy soft Einstein aggregation information /. <i>Information Sciences.</i> , vol. 718, p. 1-35. doi: 10.1016/j.ins.2025.122393	T 007 (100)	9.2.	VILNIUS TECH (1,754)
641.	VILNIUS TECH (0,3333)	9605805	Dehkordi, M., Hatefi, S., & Tamošaitienė, J. (2025). An integrated fuzzy Shannon entropy and fuzzy ARAS model using risk indicators for water resources management under uncertainty /. <i>Sustainability.</i> , vol. 17(iss. 11), p. 1-22. doi: 10.3390/su17115108	T 002 (100)	9.2.	VILNIUS TECH (3,304)
642.	VILNIUS TECH (0,2222)	9605816	Deveci, M., Gokasar, I., Chen, Y., Wang, W., Karaismailoğlu, A., & Antuchevičienė, J. (2025). Analysis of green energy in sustainable transportation in developing nations through a decision support model /. <i>Renewable energy.</i> , vol. 244, p. 1-15. doi: 10.1016/j.renene.2025.122643	T 002 (30), T 006 (30), T 007 (40)	9.2.	VILNIUS TECH (5,147)
643.	VILNIUS TECH (0,3333)	9605836	Dhivagar, R., Omara, A., Kim, S., Balasubramanian, D., Kale, U., & Kilikevičius, A. (2025). Sustainable solar still desalination using beeswax and paraffin wax phase change materials: A 5E comparison toward emerging efficient systems /. <i>Thermal Science and Engineering Progress.</i> , vol. 66, p. 1-12. doi: 10.1016/j.tsep.2025.103994	T 009 (100)	9.2.	VILNIUS TECH (7,25)

Eil. Nr.	Mokslo ir studijų 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
644.	VILNIUS TECH (0,5)	9605850	Dhruva, S., Krishankumar, R., Kattur Soundarapandian, R., Kaklauskas, A., Zavadskas, E., & Gupta, P. (2025). Selection of waste treatment methods for food sources: an integrated decision model using q-rung fuzzy data, LOPCOW, and COPRAS techniques /. <i>Clean Technologies and Environmental Policy.</i> , vol. 27(iss. 10), p. 5069-5093. doi: 10.1007/s10098-025-03160-6	T 002 (20), T 007 (80)	9.2.	VILNIUS TECH (7,56)
645.	VILNIUS TECH (0,3333)	9605872	Douadi, O., Ravi, R., Faqir, M., Balasubramanian, D., Kale, U., & Kilikevičius, A. (2025). A study on zero-emission vehicle technologies: Comparing hydrogen fuel cell and battery electric solutions for decarbonization of transportation /. <i>Thermal Science and Engineering Progress.</i> , vol. 66, p. 1-15. doi: 10.1016/j.tsep.2025.103990	T 009 (100)	9.2.	VILNIUS TECH (5,92)
646.	VILNIUS TECH (0,05)	9605886	Duraisamy, B., Palanichamy, S., Varuvel, E., Stanley, M., Sonthalia, A., & Mubarak, M. et al. (2025). Enhancing performance and reducing emissions with renewable fuels: Prosopis Juliflora methyl ester–alcohol blends with hydrogen in a compression ignition engine /. <i>International journal of hydrogen energy.</i> , vol. 142, p. 1211-1224. doi: 10.1016/j.ijhydene.2025.02.153	T 009 (100)	9.2.	VILNIUS TECH (1,479)
647.	VILNIUS TECH (0,75)	9605904	Du, Y., Pundienė, I., Prancėvičienė, J., & Korjakin, A. (2025). Sulphate resistance of alkali-activated material produced using wood ash /. <i>Materials: Special issue: Concretes and cement-based composites: additives/admixtures, hydration process and durability research (3rd Edition).</i> , vol. 18(iss. 18), p. 1-22. doi: 10.3390/ma18184313	T 008 (100)	9.2.	VILNIUS TECH (6,134)
648.	VILNIUS TECH (1)	9605916	Dzedzickis, A., Vaičiūnas, G., Lapkauskaitė, K., Viržonis, D., & Bučinskas, V. (2025). Recent advances in human–robot interaction: Robophobia or synergy /. <i>Journal of intelligent manufacturing.</i> , vol. 36(iss. 4), p. 2281-2307. doi: 10.1007/s10845-024-02362-x	T 009 (100)	9.2.	VILNIUS TECH (9,787)

Eil. Nr.	Mokslo ir studijų 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
649.	VILNIUS TECH (0,125)	9605928	Ecer, F., Saha, A., Dinçer, H., & Yüksel, S. (2025). Evaluating energy management investments for sustainable transition of smart cities through a new intuitionistic fuzzy consensus-based CoCoSo methodology /. <i>Renewable energy</i> , vol. 244, p. 1-16. doi: 10.1016/j.renene.2025.122655	T 007 (70)	9.2.	VILNIUS TECH (2,027)
650.	VILNIUS TECH (0,2)	9605954	Edee, K., Rafailov, E., Vrček, I., Milenkovič, A., & Gric, T. (2025). Statistically correlated disordered freeform random metasurfaces: generation and electromagnetic numerical simulation /. <i>Optics express</i> , vol. 33(iss. 5), p. 11280-11300. doi: 10.1364/OE.550152	T 001 (100)	9.2.	VILNIUS TECH (3,771)
651.	VILNIUS TECH (0,1666)	9605984	Eti, S., Yüksel, S., Dinçer, H., Pamucar, D., Deveci, M., & Antuchevičienė, J. et al. (2025). Optimizing parametric insurance for renewable energy investments: Integrating fuzzy decision-making and artificial intelligence techniques /. <i>Renewable energy</i> , vol. 246, p. 1-11. doi: 10.1016/j.renene.2025.122856	T 002 (80), T 006 (10), T 007 (10)	9.2.	VILNIUS TECH (5,179)
652.	VILNIUS TECH (1)	9606943	Farh, M., & Gribniak, V. (2025). Thermo-mechanical approach to material extrusion process during fused filament fabrication of polymeric sample /. <i>Materials: Special issue: Manufacturing processes and systems</i> , vol. 18(iss. 19), p. 1-18. doi: 10.3390/ma18194537	T 008 (100)	9.2.	VILNIUS TECH (5,783)
653.	VILNIUS TECH (0,1111)	9606975	Firlej, M., Pieniak, D., Snarski-Adamski, A., Biedziak, B., Niewczas, A., & Petru, J. et al. (2025). Comparative study on the wear resistance of C&B-type polymer materials for temporary crowns manufactured using 3D DLP printing technology /. <i>Materials: Special Issue: Evaluation of the Surface Topography, Abrasive Processing, and Precision Machining Technology and Applications</i> , vol. 18(iss. 24), p. 1-22. doi: 10.3390/ma18245478	T 009 (100)	9.2.	VILNIUS TECH (1,574)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
654.	VILNIUS TECH (0,0833)	9606997	Galiakhmetova, D., Koviarov, A., Dremine, V., Gric, T., Stoliarov, D., & Gorodetsky, A. et al. (2025). Nonlinear optical properties of photosensory core modules of monomeric and dimeric bacterial phytochromes /. <i>Protein Science.</i> , vol. 34(iss. 5), p. 1-14. doi: 10.1002/pro.70118	T 001 (100)	9.2.	VILNIUS TECH (1,699)
655.	VILNIUS TECH (0,1667)	9607022	Garashchenko, Y., Kogan, I., & Rucki, M. (2025). Statistical analysis of digital 3D models of a fossil tetrapod skull from μ CT and optical scanning /. <i>Sensors: Special Issue: Measurement Sensors and Machine Learning Applications in Modern Manufacturing.</i> , vol. 25(iss. 19), p. 1-17. doi: 10.3390/s25196084	T 009 (100)	9.2.	VILNIUS TECH (2,538)
656.	VILNIUS TECH (1)	9607033	Garnevičius, M., Šerevičienė, V., Grubliauskas, R., & Mikučionienė, R. (2025). Sustainability and carbon footprint evaluation at university: case study of VILNIUS TECH /. <i>Technological and economic development of economy.</i> , vol. 31 (iss. 6), p. 2105-2130. doi: 10.3846/tede.2025.25367	T 004 (100)	9.2.	VILNIUS TECH (8,382)
657.	VILNIUS TECH (1)	9607066	Giedra, H., Sledevič, T., & Matuzevičius, D. (2025). Deploying optimized deep vision models for eyeglasses detection on low-power platforms /. <i>Electronics: Special Issue: Convolutional neural networks and vision applications, 4th edition.</i> , vol. 14(iss. 14), p. 1-21. doi: 10.3390/electronics14142796	T 001 (50), T 007 (50)	9.2.	VILNIUS TECH (5,876)
658.	VILNIUS TECH (1)	9607079	Girskas, G., & Kligys, M. (2025). 3D concrete printing review: Equipment, materials, mix design, and properties /. <i>Buildings: Special Issue: Sustainable Concrete: Research on Waste Utilization and Performance Optimization.</i> , vol. 15(iss. 12), p. 1-29. doi: 10.3390/buildings15122049	T 002 (50), T 008 (50)	9.2.	VILNIUS TECH (6,086)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
659.	VILNIUS TECH (1)	9607100	Girskas, G., & Kligys, M. (2025). Research on the main properties of cementitious mortars prepared with high-Fe ₂ O ₃ -content raw drinking water treatment sludge /. <i>Materials: Special Issue: Advance in Sustainable Construction Materials, Second Volume.</i> , vol. 18(iss. 4), p. 1-18. doi: 10.3390/ma18040759	T 002 (50), T 008 (50)	9.2.	VILNIUS TECH (5,784)
660.	VILNIUS TECH (1)	9607112	Girskas, G., Kriptavičius, D., Kizinievič, O., & Malaiškienė, J. (2025). Effect of pozzolanic additive on properties and surface finish assessment of concrete /. <i>Buildings: Special issue: Sustainable concrete: Research on waste utilization and performance optimization.</i> , vol. 15(iss. 10), p. 1-20. doi: 10.3390/buildings15101617	T 002 (50), T 008 (50)	9.2.	VILNIUS TECH (6,086)
661.	VILNIUS TECH (0,0714)	9607171	G, N., Praveenkumar, T., Madheswaran, D., Varuvel, E., Pugazhendhi, A., & Thangamuthu, M. et al. (2025). Battery fault diagnosis methods for electric vehicle lithium-ion batteries: Correlating codes and battery management system /. <i>Process safety and environmental protection.</i> , vol. 196, p. 1-26. doi: 10.1016/j.psep.2025.106919	T 009 (100)	9.2.	VILNIUS TECH (1,702)
662.	VILNIUS TECH (1)	9607194	Goranin, N., Čeponis, D., & Čenys, A. (2025). A systematic literature review of current research trends in operational and related technology threats, threat detection, and security insurance /. <i>Applied sciences.</i> , vol. 15(iss. 5), p. 1-38. doi: 10.3390/app15052316	T 007 (90)	9.2.	VILNIUS TECH (4,717)
663.	VILNIUS TECH (0,0666)	9607223	Görçün, Ö., Chatterjee, P., Aytekin, A., Korucuk, S., & Pamucar, D. (2025). Strategic analysis of e-trade platforms in automotive spare part sector: A T-Spherical fuzzy perspective /. <i>Journal of industrial information integration: Volume 44, March 2025, 100782.</i> , vol. 44, p. 1-23. doi: 10.1016/j.jii.2025.100782	T 002 (30), T 007 (70)	9.2.	VILNIUS TECH (2,429)

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
664.	VILNIUS TECH (0,1667)	9607239	Görçün, Ö., Saha, A., & Ecer, F. (2025). Evaluation of crawler cranes for large-scale construction and infrastructure projects: An intuitionistic fuzzy consensus-based approach /. <i>Journal of industrial information integration.</i> , vol. 44, p. 1-19. doi: 10.1016/j.jii.2025.100784	T 007 (70)	9.2.	VILNIUS TECH (3,474)
665.	VILNIUS TECH (0,125)	9607269	Görçün, Ö., Saha, A., Ravi Kumar, P., & Debnath, B. (2025). A hybrid rough aggregation approach for the selection of artificial intelligence-based industrial cleaning robots used in public spaces from the perspective of urban waste management /. <i>Engineering applications of artificial intelligence.</i> , vol. 150, p. 1-29. doi: 10.1016/j.engappai.2024.109566	T 007 (70)	9.2.	VILNIUS TECH (2,698)
666.	VILNIUS TECH (0,5)	9607347	Gorzelańczyk, P., & Sokolovskij, E. (2025). Using neural networks to forecast the amount of traffic accidents in Poland and Lithuania /. <i>Sustainability: Special Issue: Sustainable Transportation: Driving Behaviours and Road Safety.</i> , vol. 17(iss. 5), p. 1-14. doi: 10.3390/su17051846	T 003 (100)	9.2.	VILNIUS TECH (4,957)
667.	VILNIUS TECH (0,3333)	9607365	Gorzelańczyk, P., Zabel, J., & Sokolovskij, E. (2025). Using neural networks to predict the frequency of traffic accidents by province in Poland /. <i>Applied sciences: Special issue: Simulations and experiments in design of transport vehicles.</i> , vol. 15(iss. 16), p. 1-15. doi: 10.3390/app15169108	T 003 (100)	9.2.	VILNIUS TECH (3,026)
668.	VILNIUS TECH (1)	9607376	Gribniak, V., Plioplys, L., Antonovič, V., Sokolov, A., & Kudžma, A. (2025). Systematic investigation of the bond performance of steel reinforcement in refractory castables after high-temperature treatment /. <i>Construction and Building Materials.</i> , vol. 491, p. 1-18. doi: 10.1016/j.conbuildmat.2025.142715	T 002 (20), T 008 (80)	9.2.	VILNIUS TECH (11,671)

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 formalioji vertė, taškai ⁵
669.	VILNIUS TECH (1)	9607444	Grigonis, V., Kaušylas, M., & Palevičius, V. (2025). Advancing sustainable interoperability between standard and broad-gauge railway systems /. <i>Sustainability.</i> , vol. 17(iss. 18), p. 1-5. doi: 10.3390/su17188336	T 002 (70), T 003 (30)	9.2.	VILNIUS TECH (7,01)
670.	VILNIUS TECH (1)	9607467	Grigonis, V., & Plačiakis, J. (2025). A methodological approach to identifying unsafe intersections for micromobility users: a case study of Vilnius /. <i>Sustainability: Special issue: Recent advances and innovations in urban road safety.</i> , vol. 17(iss. 24), p. 1-34. doi: 10.3390/su172411053	T 002 (60), T 003 (40)	9.2.	VILNIUS TECH (7,01)
671.	VILNIUS TECH (1)	9607502	Gruškienė, R., & Sereikaitė, J. (2025). The effect of extremolytes ectoine and hydroxyectoine on the heat-induced protein aggregation: The case of growth hormone /. <i>Biochimie.</i> , vol. 229, p. 42-48. doi: 10.1016/j.biochi.2024.10.006	T 005 (100)	9.2.	VILNIUS TECH (5,839)
672.	VILNIUS TECH (1)	9607512	Gurauskis, D., Kasparaitis, A., Sokolovskij, E., Matijošius, J., & Kiliukevičius, A. (2025). Analysis of stainless-steel tape dynamic behavior and its impact on raster scale formation accuracy /. <i>Machines.</i> , vol. 13(iss. 2), p. 1-19. doi: 10.3390/machines13020124	T 003 (20), T 009 (80)	9.2.	VILNIUS TECH (6,181)
673.	VILNIUS TECH (0,25)	9607527	Haseli, G., Yazdani, M., Shaayesteh, M., & Hajiaghahi-Keshteli, M. (2025). Logistic hub location problem under fuzzy Extended Z-numbers to consider the uncertainty and reliable group decision-making /. <i>Applied soft computing.</i> , vol. 171, p. 1-21. doi: 10.1016/j.asoc.2025.112751	T 007 (100)	9.2.	VILNIUS TECH (5,193)
674.	VILNIUS TECH (0,3333)	9607539	Hatefi, S., Ahmadi, H., & Tamošaitienė, J. (2025). Risk assessment in mass housing projects using the integrated method of fuzzy Shannon entropy and Fuzzy EDAS /. <i>Sustainability: Special issue: Sustainable building: Risk assessment and occupational safety in construction management.</i> , vol. 17(iss. 2), p. 1-20. doi: 10.3390/su17020528	T 002 (100)	9.2.	VILNIUS TECH (3,304)

Eil. Nr.	Mokslo ir studijų 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
675.	VILNIUS TECH (0,4)	9607550	Hedayatnezhad Kashi, S., Hashemkhani Zolfani, S., Ghane, M., Antuchevičienė, J., & Trinkūnas, V. (2025). Development drivers for urban regeneration and livability in worn-out neighborhoods /. <i>International Journal of Strategic Property Management.</i> , vol. 29 (iss. 2), p. 81-92. doi: 10.3846/ijspm.2025.23585	T 002 (100)	9.00.	VILNIUS TECH (–)
676.	VILNIUS TECH (0,0833)	9607563	Hevorkian, E., Samociuk, W., Rucki, M., Krzysiak, Z., Pieniak, D., & Nerubatskyi, V. et al. (2025). Microstructure and properties of binderless μWC obtained using the electroconsolidation method /. <i>Materials: Special Issue: Advances in Multifunctional Materials Obtained at High Temperature and Pressure Conditions.</i> , vol. 18 (iss. 20), p. 1-17. doi: 10.3390/ma18204646	T 009 (100)	9.2.	VILNIUS TECH (1,363)
677.	VILNIUS TECH (1)	9607583	Holoborodko, P., Bazaras, D., & Batarlienė, N. (2025). Future rail signaling: cyber and energy resilience through AI interoperability /. <i>Sustainability: Special issue: Application of data-driven in sustainable logistics and supply chain.</i> , vol. 17(iss. 10), p. 1-17. doi: 10.3390/su17104643	T 003 (100)	9.2.	VILNIUS TECH (7,01)
678.	VILNIUS TECH (0,0833)	9607594	Hosseini, E., Kadir, D., Al-Ghaili, A., & Deveci, M. (2025). Multi-objective and multi-level models to optimize integration of hybrid renewable energy systems /. <i>Journal of Industrial Information Integration.</i> , vol. 46, p. 1-16. doi: 10.1016/j.jii.2025.100826	T 007 (100)	9.2.	VILNIUS TECH (2,772)
679.	VILNIUS TECH (0,4167)	9607606	Imanov, T., Yildiz, M., Teimourian, H., Matijošius, J., Kale, U., & Kilikevičius, A. (2025). 1D convolutional neural networks application on aircraft engine thermal performance parameters /. <i>Journal of Thermal Analysis and Calorimetry.</i> , vol. 150, p. 14169-14181. doi: 10.1007/s10973-025-14068-0	T 009 (100)	9.2.	VILNIUS TECH (6,005)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
680.	VILNIUS TECH (0,0476)	9607666	Imran, R., Amin, M., Ullah, K., Pamucar, D., Ali, Z., & Saidani, O. et al. (2025). A data-driven approach to tackling academic stress-coping and mental health issues in college students using spherical fuzzy MARCOS methodology /. <i>Applied Soft Computing.</i> , vol. 185(pt. A), p. 1-18. doi: 10.1016/j.asoc.2025.113925	T 007 (80)	9.2.	VILNIUS TECH (1,118)
681.	VILNIUS TECH (0,0909)	9607721	Ivzhenko, V., Hevorkian, E., Rucki, M., Nerubatskyi, V., Krzysiak, Z., & Chyshkala, V. et al. (2025). Improvement of microstructure and mechanical properties of SiC–VC system obtained by electroconsolidation /. <i>Materials.</i> , vol. 18(vol. 18), p. 1-23. doi: 10.3390/ma18184331	T 009 (100)	9.2.	VILNIUS TECH (1,487)
682.	VILNIUS TECH (0,2222)	9607756	Ivzhenko, V., Latosińska, J., Hevorkian, E., Rucki, M., Kosenchuk, T., & Shamsutdinova, N. et al. (2025). Optimization of SiC-TiC composite manufacturing by electroconsolidation method /. <i>Materials: Special Issue: Manufacturing, Characterization and Modeling of Advanced Materials.</i> , vol. 18(iss. 9), p. 1-21. doi: 10.3390/ma18092062	T 009 (100)	9.2.	VILNIUS TECH (3,148)
683.	VILNIUS TECH (0,125)	9607789	Ižvolt, L., Dobeš, P., Mečár, M., & Navikas, D. (2025). Analysis of the influence of incorporating different thermal-insulating materials into the sub-ballast layers /. <i>Buildings.</i> , vol. 15(iss. 2), p. 1-26. doi: 10.3390/buildings15020239	T 003 (100)	9.2.	VILNIUS TECH (1,076)
684.	VILNIUS TECH (1)	9607801	Jakubovskis, R. (2025). Biophilic façades: The potentiality of bioreceptive concrete /. <i>Buildings: Special issue: Nature-based solutions to mitigate the effects of urban heat Islands and urban flooding.</i> , vol. 15(iss. 20), p. 1-26. doi: 10.3390/buildings15203646	T 002 (50), T 008 (50)	9.2.	VILNIUS TECH (6,086)
685.	VILNIUS TECH (1)	9607813	Jancevičius, J., & Kalibatienė, D. (2025). Application of image recognition methods to determine land use classes /. <i>Applied sciences.</i> , vol. 15(iss. 9), p. 1-21. doi: 10.3390/app15094765	T 007 (100)	9.2.	VILNIUS TECH (5,241)

Eil. Nr.	Mokslo ir studijų 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
686.	VILNIUS TECH (1)	9607823	Janeikaitė, J., Misiūnaitė, I., & Gribniak, V. (2025). Fiber-reinforced polymer laminates in aviation and structural engineering: A synthetic comparison of performance requirements, design principles, and defect assessment procedures /. <i>Materials: Special Issue: Fiber-Reinforced Polymer (FRP) and composites for structural engineering.</i> , vol. 18(iss. 21), p. 1-36. doi: 10.3390/ma18214938	T 002 (20), T 008 (80)	9.2.	VILNIUS TECH (5,784)
687.	VILNIUS TECH (1)	9607843	Janutėnas, L., & Šešok, D. (2025). Perspective transformation and viewpoint attention enhancement for generative adversarial networks in endoscopic image augmentation /. <i>Applied sciences: Special issue: Deep learning in medical image processing and analysis.</i> , vol. 15(iss. 10), p. 1-15. doi: 10.3390/app15105655	T 007 (50)	9.2.	VILNIUS TECH (2,62)
688.	VILNIUS TECH (1)	9607855	Jasevičius, R. (2025). Cholesterol particle interaction with the surface of blood vessels /. <i>Mathematics: Special Issue: Mathematical modeling and numerical analysis with applications in various fields.</i> , vol. 13(iss. 11), p. 1-14. doi: 10.3390/math13111721	T 009 (70)	9.2.	VILNIUS TECH (10,792)
689.	VILNIUS TECH (0,5)	9607869	Jaskowski, P., Koniak, M., Matijošius, J., & Kilikevičius, A. (2025). Mapping noise from motorised transport in the context of infrastructure management /. <i>Applied sciences.</i> , vol. 15(iss. 3), p. 1-20. doi: 10.3390/app15031277	T 009 (100)	9.2.	VILNIUS TECH (3,706)
690.	VILNIUS TECH (0,2857)	9607881	Jaskowski, P., Kozłowski, E., Tomczuk, P., Chrzanowicz, M., Matijošius, J., & Cholewa-Wiktor, M. et al. (2025). Application of machine learning models for evaluating the impact of roadside advertising on driver discomfort /. <i>Measurement.</i> , vol. 255, p. 1-19. doi: 10.1016/j.measurement.2025.117915	T 003 (20), T 009 (80)	9.2.	VILNIUS TECH (5,95)

Eil. Nr.	Mokslo ir studijų 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
691.	VILNIUS TECH (0,0555)	9607897	Jin, X., Ma, H., Xie, J., Kong, J., Deveci, M., & Kadry, S. (2025). Ada-STGMAT: An adaptive spatio-temporal graph multi-attention network for intelligent time series forecasting in smart cities /. <i>Expert systems with applications.</i> , vol. 269, p. 1-14. doi: 10.1016/j.eswa.2025.126428	T 004 (20), T 007 (80)	9.2.	VILNIUS TECH (1,805)
692.	VILNIUS TECH (0,1)	9607914	Jovanović, V., Janošević, D., Marinković, D., Petrović, N., & Nikolić, B. (2025). Energy efficiency analysis of hydraulic excavators' swing drive transmission /. <i>Machines: Special Issue: Components of Hydrostatic Drive Systems.</i> , vol. 13(iss. 7), p. 1-16. doi: 10.3390/machines13070596	T 009 (100)	9.2.	VILNIUS TECH (1,071)
693.	VILNIUS TECH (1)	9608007	Jukna, A., & Grigaliūnaitė-Vonsevičienė, G. (2025). Assessment of radionuclide contamination in foreshore sands of the Baltic Sea near Juodkrante in Lithuania /. <i>Sustainability.</i> , vol. 17(iss. 16), p. 1-20. doi: 10.3390/su17167441	T 008 (50)	9.2.	VILNIUS TECH (3,505)
694.	VILNIUS TECH (1)	9608020	Jukna, A. (2025). Magnetic field-driven transport properties of an oxygen-deficient rectangular YBa ₂ Cu ₃ O _{7-δ} superconducting structure /. <i>Materials.</i> , vol. 18(iss. 16), p. 1-14. doi: 10.3390/ma18163890	T 008 (50)	9.2.	VILNIUS TECH (2,892)
695.	VILNIUS TECH (1)	9608051	Juozapaitis, A., & Daniūnas, A. (2025). Innovative suspension structures: The role of straight elements under asymmetric loads /. <i>Applied sciences: Special issue: Recent advances in sustainable construction materials and structures.</i> , vol. 15(iss. 13), p. 1-23. doi: 10.3390/app15137009	T 002 (100)	9.2.	VILNIUS TECH (5,241)
696.	VILNIUS TECH (0,3333)	9608067	Juszczak, M., Vaišnoras, M., Kontrimovičius, R., Hanák, T., Łukaszewska, H., & Ustinovichius, L. (2025). Quality and reliability of IFC/BIM models for public educational facilities construction projects via clash detection /. <i>Journal of civil engineering and management.</i> , vol. 31(iss. 1), p. 1-19. doi: 10.3846/jcem.2025.23114	T 002 (100)	9.2.	VILNIUS TECH (3,833)

Eil. Nr.	Mokslo ir studijų 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
697.	VILNIUS TECH (0,4286)	9608081	Kačeniauskas, A., Pacevič, R., Stupak, E., Rojek, J., Chmielewski, M., & Grabias, A. et al. (2025). Discrete element simulations of damage evolution of NiAl-based material reconstructed by micro-CT imaging /. <i>Applied sciences.</i> , vol. 15(iss. 10), p. 1-14. doi: 10.3390/app15105260	T 007 (50), T 009 (50)	9.2.	VILNIUS TECH (4,492)
698.	VILNIUS TECH (1)	9608109	Kairytė, A., & Levina, A. (2025). The impact of dextrin-activated expanded perlite and vermiculite particles on the performance of thermal insulating rapeseed oil-based polyurethane foam composites /. <i>Applied Sciences: Special Issue: Unlocking the Potential of Agri-Food Waste for Innovative Applications and Bio-Based Materials</i> ., vol. 15(iss. 12), p. 1-22. doi: 10.3390/app15126604	T 008 (100)	9.2.	VILNIUS TECH (5,241)
699.	VILNIUS TECH (1)	9608119	Kairytė, A., Makowska, S., Vaitkus, S., Kremensas, A., Vėjelis, S., & Balčiūnas, G. (2025). Impact of tung oil and sodium silicate-coated wood chips on the performance of cement-based thermal insulation composites /. <i>Journal of materials research and technology.</i> , vol. 35, p. 6123-6136. doi: 10.1016/j.jmrt.2025.02.251	T 008 (100)	9.2.	VILNIUS TECH (9,817)
700.	VILNIUS TECH (0,8889)	9608133	Kaklauskas, A., Kim, Y., Žilinskij, G., Gurčinas, V., Kaklauskienė, L., & Naimavičienė, J. et al. (2025). Development of the affective customized office emphasizing indoor environment quality, employee performance, and happiness system /. <i>Energy and buildings.</i> , vol. 349, p. 1-20. doi: 10.1016/j.enbuild.2025.116497	T 002 (50), T 007 (50)	9.2.	VILNIUS TECH (13,218)
701.	VILNIUS TECH (0,7778)	9608153	Kaklauskas, A., Minucciani, V., D'Agostino, G., Daukšys, K., Kliukas, R., & Kildienė, S. et al. (2025). Multimodal property video neuroanalytics /. <i>Scientific reports.</i> , vol. 15(iss. 1), p. 1-23. doi: 10.1038/s41598-025-21518-0	T 002 (60), T 007 (40)	9.2.	VILNIUS TECH (7,513)

Eil. Nr.	Mokslo ir studijų 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
702.	VILNIUS TECH (0,7143)	9608181	Kaklauskas, A., Teixeira, E., Xenidis, Y., Tzioutziou, A., Connolly, L., & Skuodis, Š. et al. (2025). Green infrastructure: Opinion mining and construction material reuse optimization portal /. <i>Buildings.</i> , vol. 15(iss. 13), p. 1-29. doi: 10.3390/buildings15132362	T 002 (50)	9.2.	VILNIUS TECH (4,347)
703.	VILNIUS TECH (1)	9608206	Kalibatienė, D., Stankevičienė, R., & Survilė, O. (2025). A systematic review on the influence of drainage systems on the environment /. <i>Water.</i> , vol. 17(iss. 10), p. 1-27. doi: 10.3390/w17101408	T 004 (70), T 007 (30)	9.2.	VILNIUS TECH (6,316)
704.	VILNIUS TECH (0,0555)	9608229	Kannan, J., Jayakumar, V., Riaz, M., Pamucar, D., Shanmugam, N., & Simic, V. (2025). Exploring land subsidence factors with linear Diophantine multi-fuzzy soft information: a hybrid CRITIC-TOPSIS framework /. <i>Natural Hazards: Volume121Issue15Page17991-18031.</i> , vol. 121(iss. 15), p. 17991-18031. doi: 10.1007/s11069-025-07502-x	T 003 (100)	9.2.	VILNIUS TECH (1,28)
705.	VILNIUS TECH (0,5)	9608252	Kapliński, O., & Vilutienė, T. (2025). Journal of Civil Engineering and Management: contribution to development and application of MCDM methods in construction management /. <i>Journal of Civil Engineering and Management.</i> , vol. 31(iss. 3), p. 281-298. doi: 10.3846/jcem.2025.23534	T 002 (100)	9.2.	VILNIUS TECH (4,066)
706.	VILNIUS TECH (1)	9608267	Kapustynskyi, O., & Višniakov, N. (2025). The influence of heat treatment and laser alternative surface treatment methods of non-alloy steels: Review /. <i>Photonics: Lasers, Light Sources and Sensors.</i> , vol. 12(iss. 3), p. 1-22. doi: 10.3390/photonics12030207	T 008 (100)	9.2.	VILNIUS TECH (5,973)

Eil. Nr.	Mokslo ir studijų 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
707.	VILNIUS TECH (1)	9608290	Karpenko, M., Prentkovskis, O., & Skačkauskas, P. (2025). Analysing the impact of electric kick-scooters on drivers: vibration and frequency transmission during the ride on different types of urban pavements /. <i>Eksplotacija i niezawodnosc – Maintenance and reliability.</i> , vol. 27(iss. 2), p. 1-14. doi: 10.17531/ein/199893	T 003 (100)	9.2.	VILNIUS TECH (7,5)
708.	VILNIUS TECH (0,05)	9608301	Karthick, S., Balaji, K., Sakthivel, R., Indrajith, A., Elumalai, P., & Kumar, A. et al. (2025). Exposure to the role of primary breakup parameters of an effervescent atomizer using high-speed flow visualization techniques /. <i>Energy Science & Engineering.</i> , vol. 13 (iss. 12), p. 5988-6002. doi: 10.1002/ese3.70288	T 009 (100)	9.2.	VILNIUS TECH (0,802)
709.	VILNIUS TECH (0,0455)	9608486	Kavitha, G., Manikandan, A., S, P., Raja, G., Krupakaran, R., & Balasubramanian, D. et al. (2025). Thermodynamic and emission analysis of waste plastic oil fuelled diesel engine with Ce-Al catalyst-based catalytic converters – an experimental study /. <i>Process safety and environmental protection.</i> , vol. 197, p. 1-15. doi: 10.1016/j.psep.2025.106997	T 009 (100)	9.2.	VILNIUS TECH (1,418)
710.	VILNIUS TECH (0,5)	9608522	Keshavarz-Ghorabae, M., Amiri, M., Zavadskas, E., & Antuchevičienė, J. (2025). Simulation-aided analysis of a Deviation-Based Pairwise Assessment Ratio Technique (DEPART) for MCDM /. <i>International Journal of Computers Communications & Control.</i> , vol. 20(iss. 3), p. 1-19. doi: 10.15837/ijccc. 2025.3.7038	T 002 (40), T 007 (60)	9.2.	VILNIUS TECH (3,933)
711.	VILNIUS TECH (0,125)	9608537	Khan, M., Ullah, K., Khan, Q., & Pamucar, D. (2025). Intuitionistic fuzzy dombi aggregation information involving lower and upper approximations /. <i>Computational and applied mathematics.</i> , vol. 44(iss. 1), p. 1-45. doi: 10.1007/s40314-024-03044-3	T 003 (100)	9.2.	VILNIUS TECH (3,059)

Eil. Nr.	Mokslo ir studijų 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
712.	VILNIUS TECH (0,2143)	9608572	Khan, Y., Singh, P., Kumar, G., Caliskan, H., Hong, H., & Kale, U. et al. (2025). Energy and exergy analyses of a solar driven trigeneration system using cascaded ejector-vapor compression refrigeration system for low temperature cooling /. <i>Energy.</i> , vol. 334, p. 1-15. doi: 10.1016/j.energy.2025.137377	T 009 (100)	9.2.	VILNIUS TECH (6,051)
713.	VILNIUS TECH (0,2)	9608596	Kierzkowski, A., Ryczyński, J., Kisiel, T., Mardeusz, E., & Prentkovskis, O. (2025). Modelling the sustainable development of the ground handling process using the PERT-COST method /. <i>Sustainability: Special issue: Contribution of intelligent transport systems to sustainable development goals.</i> , vol. 17(iss. 24), p. 1-19. doi: 10.3390/su172411278	T 003 (100)	9.2.	VILNIUS TECH (1,983)
714.	VILNIUS TECH (1)	9608618	Kilikevičius, A., Pravilonis, T., Matijošius, J., Sokolovskij, E., Kilikevičienė, K., & Vainorius, D. (2025). The impact of vibrations and transport systems on human comfort and health: a perspective on the development of sustainable city buses /. <i>Sustainability: Special issue: Sustainable and smart transportation systems.</i> , vol. 17(iss. 22), p. 1-26. doi: 10.3390/su172210258	T 003 (50), T 009 (50)	9.2.	VILNIUS TECH (7,01)
715.	VILNIUS TECH (0,8)	9608643	Kizinievič, O., Trambitski, Y., Kizinievič, V., Voišnienė, V., & Daščioraitė, I. (2025). Exploring the potential of green clay materials through sustainable modification with natural polysaccharides /. <i>Buildings.</i> , vol. 15(iss. 11), p. 1-5. doi: 10.3390/buildings15111870	T 004 (30), T 005 (20), T 008 (50)	9.2.	VILNIUS TECH (6,884)
716.	VILNIUS TECH (0,25)	9608669	Kleizienė, R., Buttitta, G., Carreño, N., & Presti, D. (2025). Enhancing the sustainability of asphalt mixtures: A focus on operational factors and dataset for environmental product declarations /. <i>Sustainability.</i> , vol. 17(iss. 20), p. 1-22. doi: 10.3390/su17209349	T 002 (50), T 004 (50)	9.2.	VILNIUS TECH (3,504)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
717.	VILNIUS TECH (0,8)	9608729	Kleizienė, R., Van De Beek, M., Zofka, A., & Karbočius, M. (2025). Application of single score methods for environmental impact assessment to compare pavement technologies /. <i>Road materials and pavement design.</i> , vol. 26(SUP1), p. 503-524. doi: 10.1080 /14680629.2025.2485335	T 002 (50), T 004 (50)	9.2.	VILNIUS TECH (6,688)
718.	VILNIUS TECH (0,05)	9608744	Kobylianskyi, R., Przystupa, K., Lysko, V., Majewski, J., Vikhor, L., & Boichuk, V. et al. (2025). Thermoelectric measuring equipment for perioperative monitoring of temperature and heat flux density of the human eye in vitreoretinal surgery /. <i>Sensors: Special Issue: Modern Sensor Technology in Ophthalmology and Optometry for Diagnostics and Surgery.</i> , vol. 25(iss. 4), p. 1-17. doi: 10.3390/s25040999	T 009 (100)	9.2.	VILNIUS TECH (1,007)
719.	VILNIUS TECH (0,3333)	9608809	Konieczny, L., Fabis, P., Matijošius, J., Duda, K., Deuszkiewicz, P., & Kilikevičius, A. (2025). Analysis of the impact of vibrations on the driver of a motor vehicle /. <i>Applied sciences: Special Issue: Innovative research on transportation means.</i> , vol. 15(iss. 10), p. 1-21. doi: 10.3390/app15105510	T 003 (10), T 009 (90)	9.2.	VILNIUS TECH (3,493)
720.	VILNIUS TECH (0,4)	9608826	Korjakin, A., Sahmenko, G., Pundienė, I., Pranckevičienė, J., & Lapkovskis, V. (2025). Development of a mineral binder for wood wool acoustic panels with a reduced carbon footprint /. <i>Materials: Special issue: The development of sustainable concrete with solid waste and by-products.</i> , vol. 18(iss. 21), p. 1-20. doi: 10.3390 /ma18214999	T 008 (100)	9.2.	VILNIUS TECH (3,271)
721.	VILNIUS TECH (0,2)	9608917	Koszewnik, A., Ambrozkiewicz, B., Ołdziej, D., Dzienis, P., Pieciul, M., & Syta, A. et al. (2025). Structure analysis in an octocopter using piezoelectric sensors and machine learning /. <i>Scientific reports.</i> , vol. 15(iss. 1), p. 1-29. doi: 10.1038/s41598-025-17265-x	T 008 (100)	9.2.	VILNIUS TECH (2,732)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
722.	VILNIUS TECH (0,1667)	9608952	Kou, G., Zavadskas, E., Ayata, A., Yüksel, S., Dinçer, H., & Eti, S. (2025). Addressing hidden challenges in urban renewable energy integration via a hybrid-decision model /. <i>Technological and economic development of economy.</i> , vol. 31(iss. 6), p. 2023-2044. doi: 10.3846/tede.2025.23903	T 002 (10), T 004 (30), T 007 (60)	9.2.	VILNIUS TECH (3,697)
723.	VILNIUS TECH (0,25)	9608972	Kozłowski, E., Rimkus, A., Zimakowska-Laskowska, M., Matijošius, J., Wiśniowski, P., & Traczyński, M. et al. (2025). Energy and environmental impacts of replacing gasoline with LPG under real driving conditions /. <i>Energies: Special issue: Performance and emissions of vehicles and internal combustion engines.</i> , vol. 18 (iss. 20), p. 1-22. doi: 10.3390/en18205522	T 003 (80), T 009 (20)	9.2.	VILNIUS TECH (2,979)
724.	VILNIUS TECH (0,1)	9608990	Kozłowski, E., Zimakowska-Laskowska, M., Dudziak, A., Wiśniowski, P., Laskowski, P., & Stankiewicz, M. et al. (2025). Analysis of instantaneous energy consumption and recuperation based on measurements from SORT runs /. <i>Applied sciences: Special Issue: Advanced Technologies in Intelligent Green Vehicles and Robots.</i> , vol. 15(iss. 4), p. 1-25. doi: 10.3390/app15041681	T 009 (100)	9.2.	VILNIUS TECH (1,482)
725.	KTU (0,5); GTC (0,3333)	9610206	Daugelaite, L., Grauzeliene, S., Bridziuvienė, D., Raudonienė, V., Rainosalo, E., & Ostrauskaite, J. (2025). Influence of diallyl disulfide on the properties of biobased antimicrobial vitrimers for microimprint lithography /. <i>ACS Applied polymer materials.</i> , vol. 7 (iss. 9), p. 5537-5545. doi: 10.1021/acsapm.5c00412	T 005 (60)	9.2.	KTU (3,151); GTC (2,1)
726.	VILNIUS TECH (0,1111)	9610419	Kozłowski, E., Zimakowska-Laskowska, M., Wiśniowski, P., Šnauko, B., Laskowski, P., & Laskowski, J. et al. (2025). Analysis of instantaneous energy consumption and recuperation in electric buses during SORT tests using linear and neural network models /. <i>Energies: Special Issue: Challenges and Future Trends of Energy Management Systems for Electric Vehicles.</i> , vol. 18(iss. 19), p. 1-28. doi: 10.3390/en18195107	T 009 (100)	9.2.	VILNIUS TECH (1,45)

Eil. Nr.	Mokslo ir studijų 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
727.	VILNIUS TECH (0,3333)	9610452	Krishankumar, R., Dinçer, H., Yüksel, S., Gökalp, Y., Kattur Soundarapandian, R., & Antuchevičienė, J. (2025). Analysis of energy efficiency investments in smart manufacturing via double hierarchy linguistic structure-based hybrid decision-making model /. <i>Energy</i> , vol. 334, p. 1-19. doi: 10.1016/j.energy.2025.137807	T 002 (70), T 006 (10), T 007 (20)	9.2.	VILNIUS TECH (8,593)
728.	VILNIUS TECH (0,1429)	9610483	Krishankumar, R., Mishra, A., Rani, P., Ecer, F., Zavadskas, E., & Kattur Soundarapandian, R. et al. (2025). Two-stage EDAS decision approach with probabilistic hesitant fuzzy information /. <i>Informatica</i> , vol. 36(iss. 1), p. 65-97. doi: 10.15388/24-INFOR577	T 002 (30), T 007 (70)	9.2.	VILNIUS TECH (4,468)
729.	VILNIUS TECH (0,25)	9610506	Krishankumar, R., Sundararajan, D., Ishizaka, A., & Kattur Soundarapandian, R. (2025). A double hierarchy fuzzy decision approach for solar farm ranking sites in India /. <i>Energy Economics</i> , vol. 152, p. 1-14. doi: 10.1016/j.eneco.2025.108993	T 002 (10), T 006 (40), T 007 (50)	9.2.	VILNIUS TECH (14,898)
730.	VILNIUS TECH (1)	9610528	Kudžma, A., Antonovič, V., Stonys, R., & Gribniak, V. (2025). Refractory castables cured at low temperatures—Spalling risks and testing /. <i>Case studies in construction materials</i> , vol. 22, p. 1-15. doi: 10.1016/j.cscm.2025.e04701	T 008 (100)	9.2.	VILNIUS TECH (9,498)
731.	KTU (0,5); GTC (0,3333)	9611308	Kazlauskaite, B., Grauzeliene, S., Bridziuvienė, D., Raudonienė, V., Rainosalo, E., & Ostrauskaite, J. (2025). Antimicrobial thiol-acrylate vitrimers synthesized from glycerol and vanillin derivatives /. <i>Smart materials and structures</i> , vol. 34(iss. 3), p. 1-11. doi: 10.1088/1361-665X/adbb98	T 005 (60)	9.2.	KTU (2,62); GTC (1,746)
732.	GTC (0,25); KTU (0,1667)	9611323	Klavins, L., Zommere, A., Kviesis, J., Krims-Davis, K., Ozola, M., & Mačionienė, I. et al. (2025). Short path to bioactivity: chemical profiling and bioactive potential of lipophilic Norway spruce (<i>Picea abies</i>) extract fractions /. <i>Wood science and technology</i> , vol. 59(iss. 4), p. 1-29. doi: 10.1007/s00226-025-01671-5	T 005 (40)	9.2.	GTC (1,556); KTU (1,037)

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, taškais5
733.	KTU (0,3636); GTC (0,1818)	9612737	Sereikaite, V., Navaruckiene, A., Raudonienė, V., Bridziuvienė, D., Cerkauskas, P., & Lileikis, S. et al. (2025). Antimicrobial vitrimers synthesized from dipentaerythritol pentaacrylate and 2-hydroxy-3-phenoxypropyl acrylate for LCD 3D printing /. <i>Biomacromolecules.</i> , vol. 26(iss. 7), p. 4584-4594. doi: 10.1021 /acs.biomac.5c00577	T 004 (10), T 005 (60)	9.2.	KTU (4,701); GTC (2,351)
734.	VILNIUS TECH (0,6); GTC (0,4)	9613250	Urbanavičius, J., Vepškaitė-Monstavičė, I., Lukša-Žebelovič, J., Servienė, E., & Tauraitė, D. (2025). Role of <i>Saccharomyces cerevisiae</i> Fcy proteins and their homologs in the catabolism of modified heterocyclic pyrimidine bases /. <i>Microorganisms.</i> , vol. 13(iss. 7), p. 1-12. doi: 10.3390/microorganisms13071506	T 005 (30)	9.2.	VILNIUS TECH (1,544); GTC (1,03)
735.	KTU (1)	9613924	Atmakuri, A., Palevicius, A., & Janusas, G. (2025). <i>Fiber-based hybrid composites for engineering</i> :. Cham: Springer Nature.	T 009 (100)	9.1.	KTU (105,5)
736.	KTU (0,25)	9613934	Belousov, G., Vaitusionak, A., Grazulevicius, J., & Kostjuk, S. (2025). Alternating donor-acceptor copolymers as through-space charge-transfer thermally activated delayed fluorescence emitters for solution-processable OLEDs: synthesis, theoretical study, and application /. In <i>Advanced topics in polymer chemistry and materials science</i> / edited By Tamara Tatrishvili, Marc Jean Médard Abadie. (pt. 2, ch. 6, p. 71-89.). Burlington, ON: Apple academic press; CRC press.	T 005 (100)	9.1.	KTU (4,773)
737.	KTU (0,5)	9613950	Imamou Hassani, M., Shreya, S., Jūrienė, L., Doli, S., & Bilgin, H. (2025). Citrus food waste is a valuable source of bioactive components and application in the food industry /. In <i>Valorization of citrus food waste</i> / A. Chauhan, F. Islam, A. Imran, J.S. Aswal (eds.). (p. 161-177.). Cham: Springer.	T 005 (100)	9.1.	KTU (12)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
738.	KTU (0,0625)	9613962	Islam, T., Mushtari, F., Repon, M., & Rahaman, M. (2025). Marine microfiber pollution: prevalence and effect /. In <i>Microfiber pollution: environmental challenges and remediation strategies</i> / edited by Swati Sharma, Manik Chandra Biswas, Ashok Kumar Nadda. (ch. 6, p. 102-123.). Boca Raton, FL: CRC Press.	T 008 (50)	9.1.	KTU (1,083)
739.	KTU (0,05)	9613975	Islam, T., Repon, M., Alim, M., Islam, T., & Shukhratov, S. (2025). Detection and characterisation techniques for microfiber in wastewater /. In <i>Microfiber pollution: environmental challenges and remediation strategies</i> / edited by Swati Sharma, Manik Chandra Biswas, Ashok Kumar Nadda. (ch. 4, p. 63-81.). Boca Raton, FL: CRC Press.	T 008 (50)	9.1.	KTU (0,827)
740.	KTU (0,1111)	9613989	Kavetsky, T., Zubrytska, O., Stievenard, M., Šauša, O., Švajdlenková, H., & Soloviev, V. et al. (2025). Complex network methods, PALS, ATR-FTIR and EPR study of photopolymerization /. In <i>Nanotechnological advances in environmental, cyber and CBRN security</i> / P. Petkov, M.E. Achour, C. Popov (eds.). (ch. 19, p. 265-284.). Dordrecht: Springer Nature.	T 005 (100)	9.1.	KTU (4,667)
741.	KTU (0,0909)	9614005	Kiv, A., Soloviev, V., Tuzhykov, A., Kavetsky, T., Hoivanovych, N., & Šauša, O. et al. (2025). Machine learning interatomic potentials and orientational defects in polymers /. In <i>Nanotechnological advances in environmental, cyber and CBRN security</i> / P. Petkov, M.E. Achour, C. Popov (eds.). (ch. 6, p. 91-104.). Dordrecht: Springer Nature.	T 005 (100)	9.1.	KTU (2,727)
742.	KTU (0,1667)	9614024	Mahmud, M., Repon, M., Mikučionienė, D., Raihan, M., Syed, Z., & Abdullah, A. (2025). Advances and challenges in application of polymeric materials for textile finishing /. In <i>Advancements in textile finishing: techniques, technologies, and trends</i> / M. Shahid, S. Biranje, M. Yusuf, R. Adivarekar (eds.). (ch. 6, p. 123-147.). Singapore: Springer.	T 008 (100)	9.1.	KTU (6,708)

Eil. Nr.	Mokslo ir studijų 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
743.	KTU (1)	9614047	Navickas, Z., Marcinkevicius, R., Telksniene, I., Telksnys, T., & Ragulskis, M. (2025). Deformed solitary solutions to nonlinear differential equations based on the AI-assisted generalized operator of differentiation /. In <i>Data science in applications: towards AI-driven approaches</i> / G. Dzemyda, J. Bernatavičienė, J. Kacprzyk (eds.). (p. 283-302.). Cham: Springer.	T 007 (20)	9.1.	KTU (2,8)
744.	KTU (0,0556)	9614076	Ogundokun, R., Oloyede, M., Akande, H., Olaniyan, J., Olaniyan, D., & Umezuruike, C. (2025). A smart healthcare system using IoT and machine learning /. In <i>Advances in computers / edited by Suyel Namasudra: Role of internet of things and machine learning in smart healthcare</i> . (p. 219-253.). London: Academic press.	T 007 (100)	9.1.	KTU (3,402)
745.	KTU (0,0357)	9614089	Ogundokun, R., Owolawi, P., Mkoba, E., Adelodun, A., Owolabi, A., & Sahu, M. et al. (2025). Bibliometric analysis and research trends in image encryption: securing sensitive visual content (2020–2024) /. In <i>Fortressing pixels: information security for images, videos, audio and beyond</i> / Subhrajyoti Deb; Adnan Abdul-Aziz Gutub; Aditya Kumar Sahu (eds.). (ch. 9, p. 171-195.). London: IET.	T 007 (100)	9.1.	KTU (1,818)
746.	KTU (1)	9614104	Ostasevicius, V., Jurenas, V., Venslauskas, M., & Kizauskiene, L. (2025). <i>Noninvasive therapeutic technologies: stimulation of physiological processes</i> /. Cham: Springer.	T 007 (30), T 009 (70)	9.1.	KTU (157)
747.	KTU (0,5)	9614120	Palevicius, A., Janusas, G., Cigane, U., & Ciganas, J. (2025). <i>Nano/micro functional elements formation for bioengineering applications</i> :. Cham: Springer.	T 009 (100)	9.1.	KTU (46)

Eil. Nr.	Mokslo ir studijų 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
748.	KTU (1)	9614131	Ravikumar, P. (2025). Investigation of aerosol particle filtration efficiency using polycarbonate electrospun nanofibers over 3D printed support /. In <i>Sustainable environmental remediation: avenues in nano and biotechnology</i> / Aravind Jeyaseelan, Kamaraj Murugasen (eds). (p. 267-283.). Cham: Springer.	T 004 (100)	9.1.	KTU (12)
749.	KTU (1)	9614140	Abakevičienė, B., Lazauskas, A., Grigaliūnas, V., & Jucius, D. (2025). Impact of thermal and ultraviolet treatments on the structural, mechanical, and laser ablation properties of fluorinated ethylene propylene films /. <i>Applied sciences.</i> , vol. 15 (iss. 9), p. 1-12. doi: 10.3390/app15094796	T 008 (100)	9.2.	KTU (5,241)
750.	KTU (1)	9614152	Abbas, I., & Damaševičius, R. (2025). Tree detection in RGB satellite imagery using YOLO-based deep learning models /. <i>Computers, materials and continua.</i> , vol. 85(iss. 1), p. 483-502. doi: 10.32604/cmc.2025.066578	T 007 (100)	9.2.	KTU (4,818)
751.	VILNIUS TECH (0,9286)	9614163	Kumar, A., Sokolov, A., Dey, A., Sakalauskas, K., Bačinskas, D., & Valivonis, J. et al. (2025). Moment-curvature response of concrete beams reinforced with steel bars and dual hooked-end fibers: Tests versus predictions by Model Code 2020 and Rilem TC 162-TDF /. <i>Case Studies in Construction Materials.</i> , vol. 23, p. 1-19. doi: 10.1016/j.cscm.2025.e05092	T 002 (100)	9.2.	VILNIUS TECH (12,472)
752.	KTU (0,1111)	9614177	Abbas, M., Che, Y., Maqsood, S., Yousaf, M., Abdullah, M., & Khan, W. et al. (2025). Self-adaptive evolutionary neural networks for high-precision short-term electric load forecasting /. <i>Scientific reports.</i> , vol. 15(iss. 1), p. 1-21. doi: 10.1038/s41598-025-05918-w	T 007 (100)	9.2.	KTU (2,147)

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, taškai ⁵
753.	VILNIUS TECH (0,125)	9614194	Kumar Ghosh, P., Kumar Manna, A., Kumar Dey, J., & Kar, S. (2025). Optimal policy for an inventory system with retailer's hybrid payment strategy and supplier's price discount facility under a supply chain management /. <i>Optimization: Issue 9: Special Issue dedicated to the 2nd International Conference on Nonlinear Analysis and Optimization (ICNAAO-2022).</i> , vol. 74(iss. 9), p. 2159-2198. doi: 10.1080/02331934.2023.2284969	T 007 (100)	9.2.	VILNIUS TECH (2,186)
754.	VILNIUS TECH (0,5)	9614211	Kuźnia, M., Zakrzewska, P., Szajding, A., Zygmunt-Kowalska, B., Kairytė, A., & Šeputytė-Jucikė, J. et al. (2025). Microspheres as a stabilizing element in polyurethane-cork composites /. <i>Construction and building materials.</i> , vol. 469, p. 1-12. doi: 10.1016/j.conbuildmat.2025.140491	T 008 (100)	9.2.	VILNIUS TECH (8,253)
755.	KTU (0,2)	9614226	Abbas, M., Alshaya, H., Bouchelligua, W., Hassan, N., & Nasir, I. (2025). Hierarchical multi-stage attention and dynamic expert routing for explainable gastrointestinal disease diagnosis /. <i>Diagnostics.</i> , vol. 15(iss. 21), p. 1-26. doi: 10.3390/diagnostics15212714	T 007 (100)	9.2.	KTU (2,996)
756.	KTU (0,125)	9614239	Abbas, M., Khan, M., Hamza, A., Alsenan, S., Alasiry, A., & Marzougui, M. et al. (2025). SEMSF-Net: explainable squeeze-excitation multi-scale fusion network for aerial scene and coastal area recognition using remote sensing images /. <i>IEEE Journal of selected topics in applied Earth observations and remote sensing.</i> , vol. 18, p. 15755-15773. doi: 10.1109/JSTARS.2025.3580801	T 007 (100)	9.2.	KTU (3,197)
757.	VILNIUS TECH (1)	9614255	Laukaitis, A., Kalibatienė, D., Jodenytė, D., Normantas, K., Jancevičius, J., & Jankauskas, M. et al. (2025). FAIR-VID: A multimodal pre-processing pipeline for student application analysis /. <i>Applied Sciences.</i> , vol. 15(iss. 24), p. 1-21. doi: 10.3390/app152413127	T 007 (100)	9.2.	VILNIUS TECH (5,241)

Eil. Nr.	Mokslo ir studijų 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
758.	KTU (0,1429)	9614269	Abbas, M., Khan, M., Hamza, A., Alsenan, S., Rehman, A., & Baili, J. et al. (2025). C3BAM-XAI: convolutional block attention module enhanced explainable artificial intelligence-based Parkinson's disease stage classification /. <i>Cognitive computation.</i> , vol. 17(iss. 3), p. 1-19. doi: 10.1007/s12559-025-10472-8	T 007 (100)	9.2.	KTU (4,129)
759.	KTU (0,0714)	9614294	Abdelbaki, W., Abbas, M., Fathimathul, R., Nasir, I., Alsekait, D., & Thaljaoui, A. et al. (2025). Efficient hybrid CNN-transformer model for accurate blood cancer detection /. <i>PeerJ computer science.</i> , vol. 11, p. 1-24. doi: 10.7717/peerj-cs.3335	T 007 (100)	9.2.	KTU (1,077)
760.	KTU (0,0833)	9614320	Abel, G., Bhagwat, P., Amobonye, A., Singh, N., Permaul, K., & Pillai, S. (2025). Microwave-assisted deep eutectic solvent pretreatment of macadamia nut shells and pinewood shavings for effective saccharification and bioethanol production /. <i>Industrial crops and products.</i> , vol. 237, p. 1-14. doi: 10.1016/j.indcrop.2025.122263	T 005 (100)	9.2.	KTU (1,495)
761.	VILNIUS TECH (1)	9614334	Laukaitis, A., Šareiko, A., & Mažeika, D. (2025). Facilitating robot learning in virtual environments: A deep reinforcement learning framework /. <i>Applied sciences.</i> , vol. 15(iss. 9), p. 1-13. doi: 10.3390/app15095016	T 007 (100)	9.2.	VILNIUS TECH (5,241)
762.	KTU (1)	9614344	Aboobacker, S., Kitrytė-Syrpa, V., Šipailienė, A., Rutkaitė, R., & Syrpas, M. (2025). Fermentation-induced nutritional and in vitro antioxidant capacity changes in <i>Arthrospira platensis</i> (spirulina) /. <i>Food bioscience.</i> , vol. 68, p. 1-13. doi: 10.1016/j.fbio.2025.106747	T 005 (80)	9.2.	KTU (7,387)
763.	VILNIUS TECH (0,3333)	9614363	Lawrence, K., Anchupogu, P., Petla, R., Balasubramanian, D., Kale, U., & Kilikevičius, A. (2025). Exploring the potential of nano-enhanced lemongrass biodiesel blends with hydrogen premixing for improved CI engine behaviour /. <i>Scientific reports.</i> , vol. 15(iss. 1), p. 1-21. doi: 10.1038/s41598-025-16786-9	T 009 (100)	9.2.	VILNIUS TECH (5,577)

Eil. Nr.	Mokslo ir studijų 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
764.	KTU (0,4444)	9614398	Acoglu Celik, B., Celik, M., Jūrienė, L., Jovaišaitė, J., Kazernavičiūtė, R., & Bekar, E. et al. (2025). Biorefining of walnut shells into polyphenol-rich extracts using ultrasound-assisted, enzyme-assisted, and pressurized liquid extraction coupled with chemometrics /. <i>Foods.</i> , vol. 14(iss. 13), p. 1-28. doi: 10.3390/foods14132245	T 005 (90)	9.2.	KTU (5,091)
765.	KTU (0,1)	9614416	Ahmed, A., Khan, I., Aiman, U., Hina, A., & Mushtaq, I. (2025). Exploring the nonlinear optical properties of fluorinated aniline derivatives: a computational and experimental study /. <i>Computational and theoretical chemistry.</i> , vol. 1249, p. 1-12. doi: 10.1016/j.comptc.2025.115224	T 005 (100)	9.2.	KTU (0,883)
766.	KTU (0,0625)	9614428	Aiman, U., Ahmed, A., Mushtaq, I., Lien, J., Zhang, T., & Hussain, M. et al. (2025). Cobalt-catalyzed synthesis and DFT-based evaluation of aniline-derived NLO materials with enhanced optical properties /. <i>Chemistryselect.</i> , vol. 10(iss. 28), p. 1-15. doi: 10.1002/slct.202502102	T 005 (100)	9.2.	KTU (0,622)
767.	KTU (1)	9614453	Akhter, Z., Ullah, S., Palevicius, A., & Janusas, G. (2025). Agar-based composites in sustainable energy storage: a comprehensive review /. <i>Energies.</i> , vol. 18(iss. 21), p. 1-61. doi: 10.3390/en18215618	T 006 (30), T 009 (70)	9.2.	KTU (5,329)
768.	KTU (0,6667)	9614471	Al Akiki Dit Al Mazraani, R., Malys, N., & Maliene, V. (2025). Itaconate and its derivatives as anti-pathogenic agents /. <i>RSC Advances.</i> , vol. 15(iss. 6), p. 4408-4420. doi: 10.1039/D4RA08298B	T 005 (70)	9.2.	KTU (4,933)
769.	KTU (0,6667)	9614484	Albrektas, D., Ivanauskas, E., & Misiūnaitė, U. (2025). Forecasting and comparison of mechanical properties of wooden structure models /. <i>Drvna industrija.</i> , vol. 76(no. 2), p. 169-176. doi: 10.5552/drwind.2025.0227	T 002 (80), T 008 (20)	9.2.	KTU (2,781)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
770.	KTU (1)	9614498	Almonaitytė, K., & Kruopienė, J. (2025). Towards circularity in agriculture: a case of bioactive compound recovery from sea buckthorn residual leaves and twigs /. <i>Processes.</i> , vol. 13(iss. 6), p. 1-16. doi: 10.3390/pr13061884	T 004 (50), T 005 (50)	9.2.	KTU (5,26)
771.	VILNIUS TECH (0,75)	9614509	Leppla, S., Norkus, A., Karbočius, M., & Gribniak, V. (2025). Design and numerical analysis of a combined pile–raft foundation for a high-rise in a sensitive urban environment /. <i>Buildings: Section: Construction Management, and Computers & Digitization.</i> , vol. 15(iss. 16), p. 1-16. doi: 10.3390/buildings15162933	T 002 (100)	9.2.	VILNIUS TECH (6,454)
772.	KTU (0,3333)	9614529	Ammar, M., Dambrauskas, T., Parvin, S., Gonzalez-Casamachin, D., Baltakys, K., & Baltrusaitis, J. (2025). In situ analysis of magnesium ([NH ₄] ₂ Mg[CO ₃] ₂ ·4H ₂ O), copper ([NH ₃] ₂ Cu(CO ₃)), and zinc ((NH ₃)Zn(CO ₃)) ammonium carbonate thermal properties /. <i>Journal of thermal analysis and calorimetry.</i> , vol. 150 (iss. 3), p. 1557-1569. doi: 10.1007/s10973-024-13878-y	T 005 (100)	9.2.	KTU (3,038)
773.	KTU (1)	9614542	Amobonye, A., Bendoraitiene, J., Peculyte, L., & Rutkaite, R. (2025). Review of recent advancements in starch modification: improving the functionality of starch-based films /. <i>International journal of biological macromolecules.</i> , vol. 315(pt. 2), p. 1-19. doi: 10.1016/j.ijbiomac.2025.144354	T 005 (100)	9.2.	KTU (11,654)
774.	VILNIUS TECH (1)	9614554	Levickas, R., & Žuraulis, V. (2025). Stability issues of rear–wheel–drive electric vehicle during regenerative braking /. <i>Applied Sciences.</i> , vol. 15(iss. 20), p. 1-22. doi: 10.3390/app152010926	T 003 (100)	9.2.	VILNIUS TECH (5,241)
775.	KTU (0,2)	9614564	Amobonye, A., Pillay, B., Hlope, F., Asong, S., & Pillai, S. (2025). Postbiotics: an insightful review of the latest category in functional biotics /. <i>World journal of microbiology and biotechnology.</i> , vol. 41(iss. 8), p. 1-30. doi: 10.1007/s11274-025-04483-8	T 005 (100)	9.2.	KTU (2,289)

Eil. Nr.	Mokslo ir studijų 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
776.	KTU (0,0833)	9614576	Anandan, M., Kment, S., Zboril, R., Kalytchuk, S., Janušas, G., & Managutti, P. et al. (2025). High triplet hexahydroacridine derivatives as a host prevent exciton diffusion to adjacent layers in solution processed OLEDs /. <i>Organic electronics.</i> , vol. 136, p. 1-14. doi: 10.1016/j.orgel.2024.107162	T 009 (100)	9.2.	KTU (1,191)
777.	KTU (0,6667)	9614606	Anas, M., Faheem, M., & Mikucioniene, D. (2025). Challenges and limitations in recycling of post-consumer cotton denim waste into new textiles /. <i>Journal of natural fibers.</i> , vol. 22(iss. 1), p. 1-19. doi: 10.1080/15440478.2025.2570080	T 008 (100)	9.2.	KTU (9,402)
778.	KTU (0,7143)	9614616	Andruleviciene, V., Butkute, R., Bezvikonnyi, O., Volyniuk, D., Sini, G., & Supangat, A. et al. (2025). Development of push-pull carbazole-based organic semiconductors with extended π -linkers for enhanced red-shifted absorption-emission and improved charge mobilities /. <i>Optical materials.</i> , vol. 167, p. 1-9. doi: 10.1016/j.optmat.2025.117334	T 005 (100)	9.2.	KTU (8,87)
779.	KTU (0,375)	9614631	Andrzejewska, W., Khinevich, N., Obstarczyk, P., Murawka, S., Tamulevičius, T., & Olesiak-Bańska, J. et al. (2025). Towards ultrasensitive biosensors based on virus-like particles and plasmonic surface lattice resonance /. <i>Biosensors and bioelectronics.</i> , vol. 274, p. 1-6. doi: 10.1016/j.bios.2025.117143	T 008 (50)	9.2.	KTU (5,309)
780.	KTU (0,1429)	9614665	Antunes, M., Khan, K., Neves, P., Fernandes, A., Andrulevičius, M., & Ribeiro, F. et al. (2025). Development of hafnium-silica solid Lewis acids for γ -valerolactone production from biobased levulinic acid /. <i>Catalysis science and technology.</i> , vol. 15(iss. 15), p. 4482-4500. doi: 10.1039/D5CY00307E	T 008 (100)	9.2.	KTU (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
781.	KTU (0,4)	9614680	Aragón, A., Spudys, P., Pupeikis, D., Nieto, Ó., & Garcia Alberti, M. (2025). Bridging interoperability gaps between LCA and BIM: analysis of limitations for the integration of EPD data in IFC /. <i>Buildings.</i> , vol. 15(iss. 15), p. 1-31. doi: 10.3390/buildings15152760	T 002 (100)	9.2.	KTU (4,216)
782.	KTU (0,2222); LSU (0,1111)	9614702	Armañac-Julián, P., Kontaxis, S., Lázaro, J., Rapalis, A., Brazaitis, M., & Marozas, V. et al. (2025). Vascular reactivity characterized by PPG-derived pulse wave velocity /. <i>Biomedical signal processing and control.</i> , vol. 105, p. 1-8. doi: 10.1016/j.bspc.2025.107641	T 001 (70)	9.2.	KTU (2,331); LSU (1,165)
783.	KTU (0,4545)	9614740	Arsenyan, P., Petrenko, A., Bucinskas, A., Rashid, E., Chen, K., & Lee, J. et al. (2025). Boosting triplet-triplet annihilation upconversion in OLEDs via substituent control in dicarbazolyl anthracenes /. <i>Advanced electronic materials.</i> , vol. 11(iss. 20), p. 1-14. doi: 10.1002/aelm.202500554	T 005 (80), T 008 (20)	9.2.	KTU (7,12)
784.	KTU (0,5714)	9614770	Arsenyan, P., Vigante, B., Rashid, E., Leitonas, K., Volyniuk, D., & Dimitrijevs, P. et al. (2025). An impact of the aryl substituent in position 4 of dicyanopyridines on efficiency of thermally activated delayed fluorescence and electroluminescence /. <i>Optical materials.</i> , vol. 163, p. 1-12. doi: 10.1016/j.optmat.2025.117027	T 005 (70), T 008 (30)	9.2.	KTU (5,793)
785.	KTU (0,8)	9614788	Augonis, M., Banionis, K., Dobilaitė, V., Jucienė, M., & Sakalauskas, A. (2025). Towards sustainable construction: methodology for wood content assessment in buildings /. <i>Case studies in construction materials.</i> , vol. 23, p. 1-21. doi: 10.1016/j.cscm.2025.e05528	T 002 (100)	9.2.	KTU (7,598)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
786.	KTU (1)	9614800	Augustiniene, E., Sabaliauske, I., & Malys, N. (2025). Development and application of Sphingobium sp. SYK-6-based biosensor for the detection of syringic acid and metabolically related compounds /. <i>Microchemical journal.</i> , vol. 219, p. 1-10. doi: 10.1016/j.microc.2025.116133	T 005 (50)	9.2.	KTU (4,792)
787.	KTU (1)	9614813	Augutis, V., Balčiūnas, G., Kuzas, P., Gailius, D., & Raudienė, E. (2025). Smart capacitive transducer for high-frequency vibration measurement /. <i>Sensors.</i> , vol. 25(iss. 6), p. 1-11. doi: 10.3390/s25061639	T 001 (50), T 010 (50)	9.2.	KTU (7,614)
788.	KTU (0,1)	9614827	Ayub, M., Rabbee, M., Shahzad, U., Saeed, M., Al-Baqami, S., & Alzahrani, K. et al. (2025). Recent advances on hydrogen generation based on inorganic metal oxide nano-catalyst using water electrolysis approach /. <i>Reviews in inorganic chemistry.</i> , vol. 45(iss. 1), p. 77-104. doi: 10.1515/revic-2024-0026	T 008 (100)	9.2.	KTU (2,75)
789.	KTU (0,375)	9614854	Babenko, M., Klitou, T., Klumbyte, E., & Fokaides, P. (2025). Environmental assessment of mycelium based straw insulation composite: a sustainability analysis at building material level /. <i>Case studies in construction materials.</i> , vol. 22, p. 1-11. doi: 10.1016/j.cscm.2025.e04572	T 002 (100)	9.2.	KTU (7,123)
790.	KTU (0,9167)	9614876	Bali, A., Alzbergaitė, G., Martinez Vargas, E., Ruzgas, T., Šalaševičienė, A., & Ertbjerg, P. (2025). Evaluation of applied statistical models to optimize ultrasound-assisted extraction of proteins from hemp press cakes /. <i>Journal of food process engineering.</i> , vol. 48(iss. 6), p. 1-10. doi: 10.1111/jfpe.70166	T 005 (90)	9.2.	KTU (6,677)
791.	KTU (0,1667)	9614893	Balkau, F., Chitaka, T., Hurtado, S., Dvarionienė, J., Maijala, P., & Sonnemann, G. (2025). LCA4Regions: application of life cycle methodologies for regional sustainability in Europe /. <i>International journal of life cycle assessment.</i> , vol. 30(iss. 12), p. 3500-3514. doi: 10.1007/s11367-025-02554-4	T 004 (100)	9.2.	KTU (3,256)

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 formalioji vertė, taškai ⁵
792.	KTU (1)	9614907	Baranauskienė, R., Račkauskienė, I., & Venskutonis, P. (2025). Characterization of steam volatiles and evaluation of the antioxidant properties of different extracts from leaves and roots of <i>Aegopodium podagraria</i> L /. <i>Molecules.</i> , vol. 30(iss. 24), p. 1-19. doi: 10.3390/molecules30244786	T 005 (80)	9.2.	KTU (5,798)
793.	KTU (0,75)	9614948	Bartkuvienė, I., Eisinaitė, V., Gölge, E., & Leskauskaitė, D. (2025). Feasibility of emulsion-filled pea protein-collagen-carrageenan hydrogel for 3D printing /. <i>LWT.</i> , vol. 223, p. 1-11. doi: 10.1016/j.lwt.2025.117749	T 005 (100)	9.2.	KTU (10,907)
794.	KTU (1)	9614971	Beklešovas, B., Stankus, V., & Iljinai, A. (2025). Influence of niobium substitution on the properties of Pb ₂ Fe ₂ O ₅ thin films synthesized via reactive magnetron sputtering /. <i>Coatings.</i> , vol. 15(iss. 8), p. 1-10. doi: 10.3390/coatings15080863	T 008 (50)	9.2.	KTU (2,808)
795.	KTU (0,4375)	9615017	Belavusau, H., Ghasemi, M., Vaitusionak, A., Vasilenko, I., Patsai, M., & Volyniuk, D. et al. (2025). High-triplet-energy polymers via RAFT polymerization: synthesis and properties /. <i>Polymer.</i> , vol. 328, p. 1-15. doi: 10.1016/j.polymer.2025.128471	T 005 (70), T 008 (30)	9.2.	KTU (6,1)
796.	KTU (1)	9615035	Bendikiene, R., Jutas, A., & Ciuplys, A. (2025). Evaluation of hardness variation in 5754-H111 aluminium TIG welds under thermal/straining effects: role of AC and DC welding pre-/post-deformation /. <i>International journal of advanced manufacturing technology.</i> , vol. 138(iss. 11-12), p. 5945-5958. doi: 10.1007/s00170-025-15884-2	T 008 (30), T 009 (70)	9.2.	KTU (6,533)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
797.	KTU (0,4286)	9615079	Bezvikonnyi, O., Arsenyan, P., Petrenko, A., Rashid, E., Bucinskas, A., & Wei, Z. et al. (2025). Carbazolylphenyl ethynyl anthracenes as TTA emitters with improved horizontal alignment for the applications in OLEDs and for optical detection of the nitroaromatic explosive compounds /. <i>Spectrochimica acta Part A: Molecular and biomolecular spectroscopy.</i> , vol. 337, p. 1-14. doi: 10.1016/j.saa.2025.126127	T 005 (80), T 008 (20)	9.2.	KTU (12,65)
798.	KTU (0,5758)	9615103	Bezvikonnyi, O., Durgaryan, R., Tamulevičius, T., Volyniuk, D., Simokaitiene, J., & Minaev, B. et al. (2025). Penta-substituted arylbenzene derivatives as efficient hole-transporting materials /. <i>Optical materials.</i> , vol. 162, p. 1-11. doi: 10.1016/j.optmat.2025.116834	T 005 (70), T 008 (30)	9.2.	KTU (9,23)
799.	KTU (1)	9615125	Bhat, G., Smagulova, D., & Jasiūnienė, E. (2025). Improved defect sizing in adhesive joints through feature-based data fusion /. <i>Journal of nondestructive evaluation.</i> , vol. 44(iss. 1), p. 1-16. doi: 10.1007/s10921-024-01146-w	T 001 (50), T 010 (50)	9.2.	KTU (6,772)
800.	KTU (0,125)	9615143	Bhatti, M., Khan, M., Shaheen, S., Hamza, A., Arishi, A., & AlHammadi, D. et al. (2025). A novel approach for high-resolution coastal areas and land use recognition from remote sensing images based on multimodal network-level fusion of SRAN3 and lightweight four encoders ViT /. <i>IEEE Journal of selected topics in applied earth observations and remote sensing.</i> , vol. 18, p. 6844-6858. doi: 10.1109/JSTARS.2025.3542194	T 007 (100)	9.2.	KTU (3,453)
801.	KTU (1)	9615158	Biknienė, K., Paukštaitis, L., & Miliauskas, G. (2025). Investigation of transient phase change regimes of suspended water, ethanol and ethylene glycol droplets in a heated and additionally humidified airflow /. <i>Applied thermal engineering.</i> , vol. 280(pt. 1), p. 1-17. doi: 10.1016/j.applthermaleng.2025.128078	T 006 (100)	9.2.	KTU (11,214)

Eil. Nr.	Mokslo ir studijų 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
802.	KTU (1)	9615169	Bisikirskienė, L., Čeponienė, L., Vilutis, G., & Nečionytė, A. (2025). Software project risk identification based on scrum artifacts /. <i>Applied sciences.</i> , vol. 15(iss. 2), p. 1-22. doi: 10.3390/app15020824	T 007 (50)	9.2.	KTU (2,62)
803.	KTU (0,2)	9615199	Bolmanis, E., Galvanauskas, V., Grigs, O., Vanags, J., & Kazaks, A. (2025). Leveraging historical process data for recombinant <i>P. pastoris</i> fermentation hybrid deep modeling and model predictive control development /. <i>Fermentation.</i> , vol. 11(iss. 7), p. 1-22. doi: 10.3390/fermentation11070411	T 007 (100)	9.2.	KTU (2,926)
804.	KTU (0,2)	9615212	Bolmanis, E., Uhlenhorff, S., Pein-Hackelbusch, M., Galvanauskas, V., & Grigs, O. (2025). Anomaly detection and removal strategies for in-line permittivity sensor signal used in bioprocesses /. <i>Frontiers in bioengineering and biotechnology.</i> , vol. 13, p. 1-13. doi: 10.3389/fbioe.2025.1609369	T 007 (100)	9.2.	KTU (4,115)
805.	KTU (0,55)	9615229	Bucinskas, A., Bezvikonnyi, O., Danyliv, I., Ivaniuk, K., Kutsiy, S., & Volyniuk, D. et al. (2025). New derivatives of N,N'-bis (naphthalen-1-yl)-N,N'-bis(phenyl)benzidine for dopant-free organic light emitting diodes with low turn-on voltages /. <i>Optical materials.</i> , vol. 168, p. 1-10. doi: 10.1016/j.optmat.2025.117467	T 005 (80), T 008 (20)	9.2.	KTU (6,83)
806.	KTU (0,0833)	9615250	Bukhari, S., Dahmani, N., Gyawali, S., Zafar, M., Sanfilippo, F., & Raja, K. (2025). Optimizing fire detection in remote sensing imagery for edge devices: a quantization-enhanced hybrid deep learning model /. <i>Displays.</i> , vol. 89, p. 1-12. doi: 10.1016/j.displa. 2025.103070	T 007 (70)	9.2.	KTU (1,21)
807.	KTU (0,2)	9615266	Bunevičienė, K., Drapanauskaitė, D., Žilytė, G., Kaminskas, R., & Barčauskaitė, K. (2025). Assessing the impact of biofuel ash on agricultural crops: ecotoxicity and risk index evaluation /. <i>Biomass conversion and biorefinery.</i> , vol. 15, p. 13441-13454. doi: 10.1007/s13399-024-06042-x	T 005 (100)	9.2.	KTU (1,178)

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 formalioji vertė, taškai ⁵
808.	KTU (0,1111)	9615285	Byeon, H., Alsaadi, M., Quraishi, A., Keshta, I., Soni, M., & Kumar, P. et al. (2025). Intelligent cognitive internet of things-based spectrum sensing algorithm for future communication /. <i>International journal of web and grid services.</i> , vol. 21(iss. 1), p. 18-41. doi: 10.1504/IJWGS.2025.144970	T 007 (100)	9.00.	KTU (–)
809.	KTU (1)	9615301	Černiavskaja, A., Ancutienė, K., & Valatkienė, L. (2025). Design and development of graduated compression garment with adhesive stripes using 3D virtual fitting technology /. <i>International journal of clothing science and technology.</i> , vol. 37 (iss. 2), p. 283-307. doi: 10.1108/IJCST-10-2023-0156	T 008 (100)	9.2.	KTU (4,528)
810.	KTU (0,1429)	9615342	Cvetković, B., Memišin, N., Nježić, Z., Pezo, L., Juodeikiene, G., & Vitas, J. et al. (2025). Addressing wastewater challenges in the dairy industry: A focused case study /. <i>Journal of dairy research.</i> , vol. 92(iss. 2), p. 135-145. doi: 10.1017/S0022029925101131	T 005 (100)	9.2.	KTU (1,113)
811.	KTU (0,875)	9615357	Dabulienė, A., Quignon, M., Bezvikonnyi, O., Keruckienė, R., Abdella, M., & Simokaitienė, J. et al. (2025). Management of triplet electronic excitations in derivatives of phenoxathiin and benzophenone /. <i>ACS Applied electronic materials.</i> , vol. 7(iss. 13), p. 6137-6148. doi: 10.1021/acsaelm.5c00863	T 005 (100)	9.2.	KTU (9,223)
812.	KTU (1)	9615395	Damasevicius, R. (2025). Patterns in heuristic optimization algorithms: a comprehensive analysis /. <i>Computers, materials and continua.</i> , vol. 82(iss. 2), p. 1493-1538. doi: 10.32604/cmc. 2024.057431	T 007 (100)	9.2.	KTU (4,818)
813.	KTU (1)	9615409	Damaševičius, R., & Maskeliūnas, R. (2025). Modeling forest regeneration dynamics: estimating regeneration, growth, and mortality rates in Lithuanian forests /. <i>Forests.</i> , vol. 16(iss. 2), p. 1-28. doi: 10.3390/f16020192	T 007 (100)	9.2.	KTU (8,576)

Eil. Nr.	Mokslo ir studijų 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
814.	KTU (1)	9615431	Dasanayake, P., Baranauskas, V., Dervinis, G., & Balasevicius, L. (2025). A review of mathematical models in robotics /. <i>Applied sciences.</i> , vol. 15(iss. 14), p. 1-27. doi: 10.3390/app15148093	T 001 (50), T 007 (50)	9.2.	KTU (5,24)
815.	KTU (1)	9615463	Dave, A., Bilgin, H., Kitrytė-Syrpa, V., & Syrpas, M. (2025). Optimisation of pressurised liquid extraction and subsequent hydrolysate fermentation by lactiplantibacillus plantarum for integrated bioprocessing of Ulva sp /. <i>Marine drugs.</i> , vol. 23(iss. 10), p. 1-18. doi: 10.3390/md23100371	T 005 (100)	9.2.	KTU (10,23)
816.	KTU (0,1111)	9615475	Deva, L., Stakhira, P., Fitio, V., Debata, S., Dev, P., & Karaush-Karmazin, N. et al. (2025). Organic light-emitting devices with quantum well structures using carbazole derivative 4CzTPN-Ph as an emitting material /. <i>Ukrainian journal of physical optics.</i> , vol. 26(iss. 1), p. 1009-1022. doi: 10.3116/16091833/Ukr.J.Phys.Opt. 2025.01009	T 005 (100)	9.2.	KTU (1,58)
817.	KTU (0,2143)	9615492	Deva, L., Stakhira, P., Fitio, V., Guminilovych, R., Bulavinets, T., & Stanitska, M. et al. (2025). Exploring quantum wells in OLED technologies: a comprehensive review of applications and advancements /. <i>Ukrainian journal of physical optics.</i> , vol. 26(iss. 2), p. 2001-2047. doi: 10.3116/16091833/Ukr.J.Phys.Opt.2025.02001	T 005 (100)	9.2.	KTU (2,638)
818.	KTU (1)	9615507	Didžiulytė, E., & Šlinkšienė, R. (2025). Use of amino acids and organic waste extracts to improve the quality of liquid nitrogen–calcium–magnesium fertilizers /. <i>Sustainability.</i> , vol. 17(iss. 15), p. 1-20. doi: 10.3390/su17157081	T 005 (100)	9.2.	KTU (7,01)
819.	KTU (1)	9615517	Dobrovolskis, A., & Kazanavičius, E. (2025). The application of explainable artificial intelligence to low-power internet of things devices with secure communication using chaos-based cryptography /. <i>Electronics.</i> , vol. 14(iss. 7), p. 1-14. doi: 10.3390/electronics14071255	T 007 (100)	9.2.	KTU (5,876)

Eil. Nr.	Mokslo ir studijų 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 (1)	9615527	Domskienė, J., & Ancutienė, K. (2025). Virtual prototyping and CMT production for smart clothing /. <i>Textile research journal.</i> , vol. 95(iss. 21-22), p. 2735-2748. doi: 10.1177/00405175241303533	T 008 (100)	9.2.	KTU (6,278)
821.	KTU (1)	9615543	Dragasiute, K., Monastyreckis, G., & Zeleniakiene, D. (2025). Electrically conductive nanoparticle-enhanced epoxy adhesives for localised joule heating-based curing in composite bonding /. <i>Polymers.</i> , vol. 17(iss. 9), p. 1-21. doi: 10.3390/polym17091176	T 009 (100)	9.2.	KTU (8,881)
822.	KTU (1)	9615554	Draudvilienė, L., & Meškuotienė, A. (2025). A tool to estimate the phase velocity dispersion of different Lamb wave modes using data sets of two signals measured at identical distances /. <i>IEEE Transactions on instrumentation and measurement.</i> , vol. 74, p. 1-9. doi: 10.1109/TIM.2025.3579845	T 010 (100)	9.2.	KTU (11,73)
823.	KTU (0,8)	9615568	Dvylys, L., Keruckienė, R., Guzauskas, M., Chu, S., & Grazulevicius, J. (2025). Thianthrene-based heavy metal-free oxygen analytes exhibiting room temperature phosphorescence and high sensitivity for low oxygen concentration /. <i>Sensors and actuators B: Chemical.</i> , vol. 430, p. 1-11. doi: 10.1016/j.snb.2025.137380	T 005 (50)	9.2.	KTU (7,743)
824.	KTU (1)	9615582	Dvylys, L., Keruckienė, R., Volyniuk, L., Volyniuk, D., & Grazulevicius, J. (2025). Emissive tags based on three new electron acceptors and phenoxathiin containing compounds with enhancement of room-temperature phosphorescence /. <i>Chemical engineering journal.</i> , vol. 505, p. 1-11. doi: 10.1016/j.cej.2025.159362	T 005 (60), T 008 (20)	9.2.	KTU (10,471)

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 formalioji vertė, taškai ⁵
825.	KTU (0,1667)	9615600	Dyussembayeva, G., Jumadilov, T., Gražulevičius, J., Mukatayeva, Z., Khimersen, K., & Totkhuskyzy, B. (2025). Selective gold ion sorption from iron-containing solution using an interpolymmer system of industrial ion exchangers /. <i>Polymers.</i> , vol. 17(iss. 20), p. 1-20. doi: 10.3390/polym17202808	T 005 (100)	9.2.	KTU (2,564)
826.	KTU (0,4286)	9615626	Fabregat, C., Bujaldón, R., Garcia-Amorós, J., Volyniuk, D., Ghasemi, M., & Grazulevicius, J. et al. (2025). Unlocking room temperature phosphorescence in dibenzothiophene-based systems via the Scholl reaction /. <i>Dyes and pigments.</i> , vol. 243, p. 1-10. doi: 10.1016/j.dyepig.2025.113053	T 005 (70), T 008 (30)	9.2.	KTU (3,71)
827.	KTU (0,5)	9615644	Fathimathul, R., & Tehsin, S. (2025). A framework for breast cancer classification with deep features and modified grey wolf optimization /. <i>Mathematics.</i> , vol. 13(iss. 8), p. 1-30. doi: 10.3390/math13081236	T 007 (100)	9.2.	KTU (10,901)
828.	KTU (0,5)	9615654	Fokaides, P. (2025). Development of a Heritage Life Cycle Assessment (H-LCA) framework: integrating sustainability metrics and cultural preservation in heritage buildings /. <i>Energy reports.</i> , vol. 14, p. 4437-4448. doi: 10.1016/j.egy.2025.11.033	T 002 (100)	9.2.	KTU (5,398)
829.	KTU (0,5)	9615663	Frivaldsky, M., Simcak, M., Andriukaitis, D., & Navikas, D. (2025). Cycling operation of a LiFePO ₄ battery and investigation into the influence on equivalent electrical circuit elements /. <i>Batteries.</i> , vol. 11(iss. 6), p. 1-18. doi: 10.3390/batteries11060211	T 001 (100)	9.2.	KTU (5,72)
830.	KTU (0,6667)	9615704	Gaižauskaitė, Ž., Klavins, L., & Almonaityte, K. (2025). Optimised extraction of bioactive compounds from spruce needles for sustainable applications /. <i>Waste management.</i> , vol. 201, p. 1-10. doi: 10.1016/j.wasman.2025.114784	T 005 (100)	9.2.	KTU (9,487)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
831.	KTU (1)	9615715	Gaizauskaite, Z., & Zadeike, D. (2025). Valorisation of sugar beet processing waste for enhanced production of fungal biomass as a sustainable alternative protein source /. <i>Applied sciences.</i> , vol. 15 (iss. 24), p. 1-25. doi: 10.3390/app152413165	T 005 (100)	9.2.	KTU (5,241)
832.	KTU (0,6)	9615725	Galdikas, A., Andriūnas, P., Czerwicz, T., Marcos, G., & Moskaliovienė, T. (2025). Modeling of plasma nitriding and thermal annealing processes of austenitic stainless steel /. <i>Physica B: Condensed matter.</i> , vol. 714, p. 1-12. doi: 10.1016/j.physb.2025.417487	T 008 (20)	9.2.	KTU (0,792)
833.	KTU (0,0556)	9615752	Gambo, I., Abegunde, F., Gambo, O., Ogundokun, R., Babatunde, A., & Lee, C. (2025). GRAD-AI: an automated grading tool for code assessment and feedback in programming course /. <i>Education and information technologies.</i> , vol. 30(iss. 7), p. 9859-9899. doi: 10.1007/s10639-024-13218-5	T 007 (100)	9.2.	KTU (3,037)
834.	KTU (0,4286)	9615813	Ghasemi, M., Cameron, J., Lin, W., Volyniuk, D., Skabara, P., & Grazulevicius, J. et al. (2025). Effects of varying deposition rates of a carbazole and triazine derivative on its tunable emission and charge-transporting properties beneficial for efficient red electroluminescent devices /. <i>Advanced optical materials.</i> , vol. 13 (iss. 31), p. 1-17. doi: 10.1002/adom.202501829	T 005 (70), T 008 (30)	9.2.	KTU (9,133)
835.	KTU (0,0833)	9615831	Ghosh, J., Repon, M., Pranta, A., Rupanty, N., Khan, F., & Noor, T. (2025). Bioactive component integrated textiles: a promising source of medicine and healthcare /. <i>Journal of engineered fibers and fabrics.</i> , vol. 20, p. 1-44. doi: 10.1177/15589250241308561	T 008 (100)	9.2.	KTU (1,315)
836.	KTU (0,6667)	9615860	Gliaudelytė, U., Persson, M., & Daukantienė, V. (2025). Impact of textile composition, structure, and treatment on microplastic release during washing: a review /. <i>Textile research journal.</i> , vol. 95(iss. 1-2), p. 220-232. doi: 10.1177/00405175241260066	T 008 (100)	9.2.	KTU (5,919)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
837.	KTU (1)	9615882	Grigaliūnas, Š., & Brūzgienė, R. (2025). Towards a unified quantum risk assessment /. <i>Electronics.</i> , vol. 14(iss. 17), p. 1-18. doi: 10.3390/electronics14173338	T 007 (100)	9.2.	KTU (5,876)
838.	KTU (1)	9615892	Grigas, O., Damaševičius, R., & Maskeliūnas, R. (2025). Multimodal convolutional mixer for mild cognitive impairment detection /. <i>Computers, materials and continua.</i> , vol. 84(iss. 1), p. 1805-1838. doi: 10.32604/cmc.2025.064354	T 007 (100)	9.2.	KTU (4,818)
839.	KTU (1)	9615932	Gudinskaitė, G., & Paleckienė, R. (2025). The possibilities of using non-traditional raw materials for fertilizing products /. <i>Sustainability.</i> , vol. 17(iss. 13), p. 1-20. doi: 10.3390/su17135710	T 005 (100)	9.2.	KTU (7,01)
840.	KTU (0,3333)	9615942	Gudoniene, D., Staneviciene, E., Huet, I., Dickel, J., Dieng, D., & Degroote, J. et al. (2025). Hybrid teaching and learning in higher education: a systematic literature review /. <i>Sustainability.</i> , vol. 17 (iss. 2), p. 1-27. doi: 10.3390/su17020756	T 007 (50)	9.2.	KTU (2,337)
841.	KTU (0,5)	9615960	Gul, Z., Milašienė, D., Iqbal, K., & Janesch, J. (2025). Development of eco-friendly & thermal energy storage textile coatings through cationic microencapsulation of coconut oil with 3-Chloro-2-hydroxypropyltrimethylammonium chloride (CHPTAC) and ethyl cellulose (EC) /. <i>Cellulose.</i> , vol. 32, p. 6641-6655. doi: 10.1007/s10570-025-06618-4	T 008 (100)	9.2.	KTU (7,855)
842.	KTU (0)	9615971	Haeuser, E., Byrne, S., Nguyen, J., Raggi, C., McLaughlin, S., & Bisignano, C. et al. (2025). Global, regional, and national trends in routine childhood vaccination coverage from 1980 to 2023 with forecasts to 2030: a systematic analysis for the Global Burden of Disease Study 2023 /. <i>Lancet.</i> , vol. 406(iss. 10500), p. 235-260. doi: 10.1016/S0140-6736(25)01037-2	T 005 (100)	9.2.	KTU (0,047)

Eil. Nr.	Mokslo ir studijų 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
843.	KTU (0,1667)	9616005	Hamza Zafar, M., Kumayl Raza Moosavi, S., & Sanfilippo, F. (2025). Neuromorphic event camera-based object recognition and grasping position detection using a transfer learning-enhanced multi-task model /. <i>IEEE Transactions on automation science and engineering.</i> , vol. 22, p. 20169-20181. doi: 10.1109/TASE.2025.3598695	T 007 (50)	9.2.	KTU (1,421)
844.	KTU (0,25)	9616034	Hosseinnezhad, M., Gharanjig, K., Nasiri, S., & Fathi, M. (2025). Study of the presence of thioindigo in photosensitizers based on phenothiazine: synthesis and photovoltaic evaluation in DSSCs /. <i>Synthetic metals.</i> , vol. 312, p. 1-9. doi: 10.1016/j.synthmet.2025.117885	T 008 (100)	9.2.	KTU (2,848)
845.	KTU (0,2)	9616045	Hosseinnezhad, M., Nasiri, S., Nutalapati, V., Gharanjig, K., & Arabi, A. (2025). Investigation of the combination of indoline and naphthalimide in the preparation of photosensitizers for photovoltaic devices /. <i>Journal of electronic materials.</i> , vol. 54, p. 473-484. doi: 10.1007/s11664-024-11538-3	T 008 (100)	9.2.	KTU (2,097)
846.	KTU (1)	9616070	Iliska, D., & Gudoniene, D. (2025). Sustainable technology-enhanced learning for learners with dyslexia /. <i>Sustainability.</i> , vol. 17(iss. 10), p. 1-24. doi: 10.3390/su17104513	T 007 (50)	9.2.	KTU (3,505)
847.	KTU (0,75)	9616094	Iljinas, A., Stankus, V., Virbukas, D., & Kaliasas, R. (2025). Synthesis of (Bi ₂ O ₃) _{1-x} (PbO) _x thin films by plasma-assisted reactive evaporation /. <i>Coatings.</i> , vol. 15(iss. 7), p. 1-13. doi: 10.3390/coatings15070748	T 008 (50)	9.2.	KTU (2,106)
848.	KTU (0,5)	9616108	Imamou Hassani, M. (2025). Mitigating acrylamide formation using agrifood waste materials: a concise review /. <i>Food chemistry: X.</i> , vol. 32, p. 1-12. doi: 10.1016/j.fochx.2025.103308	T 005 (100)	9.2.	KTU (8,557)

Eil. Nr.	Mokslo ir studijų 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
849.	KTU (0,0417)	9616116	Ishraque Toki, G., Khan Alave, R., Jannat Duti, S., Sharif, N., Mia, R., & Dutta, S. et al. (2025). Sustainable antimicrobial functionalization of cotton with lavender oil and jackfruit latex /. <i>Surface Innovations.</i> , vol. 13(iss. 1), p. 11-20. doi: 10.1680/jsuin. 24.00058	T 008 (100)	9.00.	KTU (–)
850.	KTU (1)	9616136	Jagelavičiūtė, J., Bašinskienė, L., & Čižeikienė, D. (2025). Enhancing the nutritional value of foods through probiotics and dietary fiber from fruit and berry pomace /. <i>Fermentation.</i> , vol. 11(iss. 8), p. 1-26. doi: 10.3390/fermentation11080481	T 005 (100)	9.2.	KTU (7,315)
851.	KTU (1)	9616147	Jagelavičiūtė, J., Čižeikienė, D., & Bašinskienė, L. (2025). Enzymatic modification of apple pomace and its application in conjunction with probiotics for jelly candy production /. <i>Applied sciences.</i> , vol. 15(iss. 2), p. 1-17. doi: 10.3390/app15020599	T 005 (100)	9.2.	KTU (5,241)
852.	KTU (1)	9616158	Jagelavičiūtė, J., Girtas, J., Mažeikienė, I., Šarkinas, A., & Almonaitytė, K. (2025). Pressurized cyclic solid–liquid (PCSL) extraction of sea buckthorn leaves for microbiologically safe, value-added kombucha production /. <i>Applied sciences.</i> , vol. 15 (iss. 12), p. 1-22. doi: 10.3390/app15126608	T 005 (100)	9.2.	KTU (5,241)
853.	KTU (1)	9616171	Jagelavičiūtė, J., Šimkutė, S., Kairė, A., Kaminskytė, G., Bašinskienė, L., & Čižeikienė, D. (2025). Physicochemical characterization of soluble and insoluble fibers from berry pomaces /. <i>Gels.</i> , vol. 11(iss. 10), p. 1-15. doi: 10.3390/gels11100796	T 005 (100)	9.2.	KTU (9,593)
854.	KTU (0,25)	9616196	Jamil, A., & Shahbaz, M. (2025). Recent developments and modifications of carbon nanotubes (CNTs) for hydrogen adsorption and storage /. <i>Current opinion in green and sustainable chemistry.</i> , vol. 54, p. 1-9. doi: 10.1016/j.cogsc. 2025.101040	T 009 (100)	9.2.	KTU (5,337)

Eil. Nr.	Mokslo ir studijų 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
855.	KTU (1)	9616206	Janavičiūtė, A., Liutkevičius, A., & Morkevičius, N. (2025). Toward the implementation of text-based web page classification and filtering solution for low-resource home routers using a machine learning approach /. <i>Electronics.</i> , vol. 14(iss. 16), p. 1-19. doi: 10.3390/electronics14163280	T 007 (100)	9.2.	KTU (5,876)
856.	KTU (1)	9616217	Jančaitienė, K., Pocienė, O., & Šlinkšienė, R. (2025). The role of lupins and buckwheat in sustainable agriculture, nutrition, and the circular economy /. <i>Sustainability.</i> , vol. 17(iss. 22), p. 1-25. doi: 10.3390/su172210061	T 005 (50)	9.2.	KTU (3,505)
857.	KTU (0,8)	9616229	Jančiulevičiūtė, K., Sokas, D., Daukantas, S., Sörnmo, L., & Petrėnas, A. (2025). An echo state network for synthesizing the standard 12-lead ECG from a two-lead ECG obtained from a single touch of a wrist-worn device /. <i>Biomedical signal processing and control.</i> , vol. 109, p. 1-12. doi: 10.1016/j.bspc. 2025.108008	T 001 (100)	9.2.	KTU (9,786)
858.	VILNIUS TECH (0,375)	9616268	Liao, H., Yin, X., Wu, X., & Baušys, R. (2025). An enhanced failure mode and effect analysis method based on preference disaggregation in risk analysis of intelligent wearable medical devices /. <i>Engineering applications of artificial intelligence.</i> , vol. 147, p. 1-14. doi: 10.1016/j.engappai.2025.110384	T 007 (100)	9.2.	VILNIUS TECH (7,313)
859.	VILNIUS TECH (0,111)	9616280	Lin, S., Zheng, X., & Deveci, M. (2025). Innovative decision-making modelling for risk analysis in industrial informatization of infrastructure project /. <i>Journal of industrial information integration.</i> , vol. 45, p. 1-17. doi: 10.1016/j.jii.2025.100849	T 007 (100)	9.2.	VILNIUS TECH (3,306)
860.	KTU (1)	9616365	Jonuškienė, I., Davicijonaitė, E., Vaškevičiūtė, M., Kala, I., Stankevičienė, R., & Kantminienė, K. et al. (2025). Sustainable production and antioxidant activity of bacterial xanthan gum /. <i>Molecules.</i> , vol. 30(iss. 13), p. 1-20. doi: 10.3390 /molecules30132734	T 005 (70)	9.2.	KTU (5,073)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
861.	KTU (1)	9616391	Jonuškienė, I., Narmontaitė, J., Kantminienė, K., Tumosienė, I., Stankevičienė, R., & Petrašauskienė, N. (2025). Eco-friendly biosynthesis and characterization of silver nanoparticles using <i>Zinnia elegans</i> L. plant extracts /. <i>Sustainability.</i> , vol. 17(iss. 21), p. 1-24. doi: 10.3390/su17219451	T 005 (50)	9.2.	KTU (3,505)
862.	KTU (0,75)	9616406	Jovarauskaite, G., Monastyreckis, G., Mishnaevsky, L., & Zeleniakienė, D. (2025). Self-sensing composites with damage mapping using 3D carbon fibre grid /. <i>Composites Part B: Engineering.</i> , vol. 295, p. 1-13. doi: 10.1016/j.compositesb.2025.112182	T 009 (100)	9.2.	KTU (25,154)
863.	KTU (1)	9616419	Jučienė, A., Gurauskienė, I., & Kruopienė, J. (2025). Calculating the environmental impact reduction due to extended lifespan of clothing through clothing swaps /. <i>Sustainability.</i> , vol. 17(iss. 10), p. 1-16. doi: 10.3390/su17104411	T 004 (100)	9.2.	KTU (7,01)
864.	KTU (0,8333)	9616479	Juodėnas, M., Khinevich, N., Klyvis, G., Henzie, J., Tamulevičius, T., & Tamulevičius, S. (2025). Lasing in an assembled array of silver nanocubes /. <i>Nanoscale horizons.</i> , vol. 10(iss. 1), p. 142-149. doi: 10.1039/d4nh00263f	T 008 (50)	9.2.	KTU (4,628)
865.	KTU (1)	9616821	Jūrienė, L., Baranauskienė, R., Jovaišaitė, J., Pukalskas, A., & Venskutonis, P. (2025). Fractionation of lipophilic compounds of <i>Tagetes patula</i> flowers by using consecutive 2-step extraction with different CO ₂ densities /. <i>Journal of supercritical fluids.</i> , vol. 223, p. 1-12. doi: 10.1016/j.supflu.2025.106613	T 005 (80)	9.2.	KTU (4,464)
866.	KTU (1)	9616872	Kairė, A., Jagelavičiūtė, J., Bašinskienė, L., Syrpas, M., & Čižeikienė, D. (2025). Influence of enzymatic hydrolysis on composition and technological properties of black currant (<i>Ribes nigrum</i>) pomace /. <i>Applied sciences.</i> , vol. 15(iss. 11), p. 1-15. doi: 10.3390/app15116207	T 005 (100)	9.2.	KTU (5,241)

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
867.	KTU (0,1111)	9616885	Kalivoshko, O., Kraievskiy, V., Hnatkivskiy, B., Savchenko, A., Kiktev, N., & Borkovska, V. et al. (2025). Modeling a financial controlling system for managing transfer pricing operations /. <i>Sustainability.</i> , vol. 17(iss. 14), p. 1-21. doi: 10.3390/su17146650	T 004 (100)	9.2.	KTU (2,203)
868.	KTU (1)	9617159	Kaminskas, R., Barauskas, I., Uselis, S., & Savickaite, B. (2025). Binary supplementary cementitious material from expanded clay production dust and opoka /. <i>Sustainability.</i> , vol. 17(iss. 2), p. 1-12. doi: 10.3390/su17020794	T 005 (100)	9.2.	KTU (7,01)
869.	KTU (1)	9617170	Kaminskas, R., Eisinas, A., Barauskas, I., & Zinkevičius, L. (2025). Synthesis and characterization of calcium silicate hydrate from biomass fly ash /. <i>Journal of thermal analysis and calorimetry.</i> , vol. 150(iss. 2), p. 965-975. doi: 10.1007/s10973-024-13670-y	T 005 (100)	9.2.	KTU (6,445)
870.	KTU (1)	9617182	Kaminskas, R., Savickaite, B., & Eisinas, A. (2025). Hydrothermally treated cement bypass dust as supplementary cementitious material /. <i>Sustainability.</i> , vol. 17(iss. 15), p. 1-16. doi: 10.3390/su17156757	T 005 (100)	9.2.	KTU (7,01)
871.	KTU (1)	9617194	Kaminskytė, G., Jagelavičiūtė, J., Bašinskienė, L., Syrpas, M., & Čižeikienė, D. (2025). Effect of modification methods on composition and technological properties of sea buckthorn (<i>Hippophae rhamnoides</i> L.) pomace /. <i>Applied sciences.</i> , vol. 15 (iss. 15), p. 1-15. doi: 10.3390/app15158722	T 005 (100)	9.2.	KTU (5,241)
872.	VILNIUS TECH (0,0666)	9617225	Liu, Z., Qiu, H., Deveci, M., Letchmunan, S., & Martínez, L. (2025). Robust multi-view fuzzy clustering with exponential transformation and automatic view weighting /. <i>Knowledge-based systems.</i> , vol. 315, p. 1-18. doi: 10.1016/j.knosys.2025.113314	T 007 (100)	9.2.	VILNIUS TECH (1,578)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
873.	KTU (1)	9617252	Kaškonas, P., Urbonavičius, B., & Meškuotienė, A. (2025). Phone call parameters measuring system for remote metrology /. <i>Measurement.</i> , vol. 256(pt. B), p. 1-6. doi: 10.1016/j.measurement.2025.118206	T 010 (100)	9.2.	KTU (12,023)
874.	VILNIUS TECH (0,0833)	9617263	Lo, H., Deveci, M., & Lin, S. (2025). Benchmarking energy efficiency in Europe: An integrated two-stage framework using machine learning and decision-making approaches /. <i>Applied energy.</i> , vol. 392, p. 1-18. doi: 10.1016/j.apenergy.2025.126044	T 007 (100)	9.2.	VILNIUS TECH (2,173)
875.	KTU (0,5)	9617303	Katinas, E., Bendikienė, R., Čiuplys, A., Chotěborský, R., Hromasová, M., & Kuřetová, B. (2025). Marine inspired design of soil rippers using ship bulbous bow geometries: a cross-disciplinary approach with DEM simulation insights /. <i>Particuology.</i> , vol. 106, p. 291-304. doi: 10.1016/j.partic.2025.09.011	T 009 (100)	9.2.	KTU (4,734)
876.	KTU (0,5); VILNIUS TECH (0,5)	9617316	Lukoševičienė, O., Leonavičius, M., Lukoševičius, V., & Bazaras, Ž. (2025). Investigation of crack propagation in locally thermal-treated cast iron /. <i>Materials.</i> , vol. 18(iss. 2), p. 1-19. doi: 10.3390/ma18020321	T 002 (50), T 003 (50)	9.2.	KTU (2,892); VILNIUS TECH (2,892)
877.	VILNIUS TECH (1)	9617343	Luneckas, T., Luneckas, M., & Udris, D. (2025). Terrain irregularity sensing by evaluating feet coordinate standard deviation /. <i>Applied sciences.</i> , vol. 15(iss. 1), p. 1-16. doi: 10.3390/app15010411	T 001 (100)	9.2.	VILNIUS TECH (5,241)
878.	VILNIUS TECH (0,6)	9617371	Madej, D., Boris, R., Stonys, R., Antonovič, V., & Kruk, A. (2025). Effects of silica sol on hydration properties, impedance response, microstructure and strength of calcium aluminate cement /. <i>Ceramics international.</i> , vol. 51(iss. 20), p. 31176-31191. doi: 10.1016/j.ceramint.2025.04.305	T 008 (100)	9.2.	VILNIUS TECH (8,97)

Eil. Nr.	Mokslo ir studijų 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
879.	VILNIUS TECH (0,375)	9617384	Makowska, S., Szymborski, D., Sienkiewicz, N., Kairytė, A., Pospiech, P., & Rybiński, P. et al. (2025). Eco-friendly polyurethane foams enriched with sodium hydroxide modified wastepaper filler /. <i>Polymer testing.</i> , vol. 152, p. 1-11. doi: 10.1016/j.polymertesting.2025.108989	T 008 (100)	9.2.	VILNIUS TECH (6,699)
880.	VILNIUS TECH (1)	9617400	Makulavičius, M., Petkevičius, S., Bučinskas, V., & Dzedzickis, A. (2025). Quantitative evaluation of an industrial robot tool trajectory deviation using a high-speed camera /. <i>Machines: Section: Robotics, mechatronics and intelligent machines.</i> , vol. 14(iss. 1), p. 1-25. doi: 10.3390/machines14010008	T 009 (100)	9.2.	VILNIUS TECH (6,181)
881.	VILNIUS TECH (1)	9617412	Makulavičius, M., Petronienė, J., Šutinys, E., Bučinskas, V., & Dzedzickis, A. (2025). Industrial robotic setups: tools and technologies for tracking and analysis in industrial processes /. <i>Applied sciences: Special issue: Multimodal robot intelligence for grasping and manipulation.</i> , vol. 15(iss. 18), p. 1-35. doi: 10.3390/app151810249	T 009 (100)	9.2.	VILNIUS TECH (5,241)
882.	VILNIUS TECH (1)	9617433	Malaiškienė, J., & Jakubovskis, R. (2025). Influence of pozzolanic additives on the structure and properties of ultra-high-performance concrete /. <i>Materials: Special Issue: Concretes and Cement-Based Composites: Additives/Admixtures, Hydration Process and Durability Research (3rd Edition).</i> , vol. 18(iss. 6), p. 1-17. doi: 10.3390/ma18061304	T 004 (10), T 008 (90)	9.2.	VILNIUS TECH (5,783)
883.	VILNIUS TECH (1)	9617446	Malaiškienė, J., Škamat, J., Kizinievič, O., & Girskas, G. (2025). Synergistic effect of metakaolin waste and nano-silica on the properties of ultra-high-performance concrete /. <i>Processes: Special issue: Sustainable development of energy and environment in buildings.</i> , vol. 13(iss. 11), p. 1-18. doi: 10.3390/pr13113614	T 004 (20), T 008 (80)	9.2.	VILNIUS TECH (5,26)

Eil. Nr.	Mokslo ir studijų 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
884.	KTU (0,1667)	9619613	Kernen-Gintaute, A., Akulauskas, M., Kernen, F., Zitzmann, N., Spies, B., & Burkhardt, F. (2025). Accuracy of digital and conventional implant impressions in edentulous jaws: a clinical comparative study /. <i>Journal of dentistry.</i> , vol. 153, p. 1-9. doi: 10.1016/j.jdent.2025.105559	T 010 (100)	9.2.	KTU (4,358)
885.	KTU (0,5)	9619646	Keselytė, A., Denafas, G., Ha, T., & Lu, M. (2025). Application of Ni-Fe catalyst from fluidized-bed crystallisation reactor for treatment of RB5 azo dye using a Fenton-like system /. <i>Process safety and environmental protection.</i> , vol. 196, p. 1-13. doi: 10.1016/j.psep.2025.106959	T 004 (100)	9.2.	KTU (6,37)
886.	KTU (0,3333)	9619667	Keskin Çavdar, H., Bilgin, H., & Fadiloğlu, S. (2025). Fish oil recovery from gilthead sea bream (<i>Sparus aurata</i> L.) waste using ultrasound-assisted enzymatic extraction: process optimization and oil characterization /. <i>Journal of the American Oil Chemists' Society.</i> , vol. 102(iss. 8), p. 1271-1281. doi: 10.1002/aocs.12966	T 005 (100)	9.2.	KTU (2,185)
887.	KTU (0,0556)	9619678	Keyvan, E., Adesemoye, E., Champomier-Vergès, M., Chanséaume-Bussiere, E., Mardon, J., & Nikolovska Nedelkoska, D. et al. (2025). Vitamins formed by microorganisms in fermented foods: effects on human vitamin status—a systematic narrative review /. <i>Frontiers in nutrition.</i> , vol. 12, p. 1-21. doi: 10.3389/fnut.2025.1653666	T 005 (100)	9.2.	KTU (2,033)
888.	KTU (0,4)	9619706	Khaksar, H., Zhairabany, H., Ma, C., Marcinauskas, L., & Gnecco, E. (2025). Friction and wear of PMMA microspheres rubbed against mo-doped DLC surfaces /. <i>Tribology letters.</i> , vol. 73(iss. 3), p. 1-8. doi: 10.1007/s11249-025-02023-x	T 008 (100)	9.2.	KTU (4,354)

Eil. Nr.	Mokslo ir studijų 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
889.	KTU (0,125)	9619719	Khan, M., Hamza, A., Ibrar, W., JAMEL, L., Alasiry, A., & Marzougui, M. et al. (2025). Coastal and land use land cover area recognition from high-resolution remote sensing images using a novel multimodal attention inception residual deep network /. <i>IEEE Journal of selected topics in applied earth observations and remote sensing.</i> , vol. 18, p. 17460-17475. doi: 10.1109/JSTARS. 2025.3586324	T 007 (100)	9.2.	KTU (3,197)
890.	KTU (0,125)	9619735	Khan, M., Shafiq, U., Hamza, A., Mirza, A., Baili, J., & AlHammedi, D. et al. (2025). A novel network-level fused deep learning architecture with shallow neural network classifier for gastrointestinal cancer classification from wireless capsule endoscopy images /. <i>BMC Medical informatics and decision making.</i> , vol. 25(iss. 1), p. 1-19. doi: 10.1186/s12911-025-02966-0	T 007 (100)	9.2.	KTU (2,935)
891.	KTU (1)	9619750	Khanzada, H., & Kumpikaitė, E. (2025). Anti-bacterial nanofibers and their biomedical applications - a review /. <i>Journal of the Textile Institute.</i> , vol. 116(iss. 2), p. 309-327. doi: 10.1080 /00405000.2024.2332851	T 008 (100)	9.2.	KTU (5,111)
892.	KTU (0,5)	9619759	Khanzada, H., Munir, M., Kumpikaitė, E., & Riaz, S. (2025). Development of iodine and honey based PVP electrospun fibers for biomedical applications /. <i>Arabian journal for science and engineering.</i> , vol. 50, p. 14665-14674. doi: 10.1007/s13369-024-09707-x	T 008 (100)	9.2.	KTU (4,379)
893.	KTU (0,6667)	9619830	Kilikevičius, S., Mishnaevsky Jr., L., & Zeleniakienė, D. (2025). Layered double hydroxides reinforced epoxy composites: computational analysis of microstructure effect on strength /. <i>Computational materials science.</i> , vol. 252, p. 1-9. doi: 10.1016/j. commatsci.2025.113816	T 009 (100)	9.2.	KTU (5,425)

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, taškais ⁵
894.	KTU (1)	9619840	Kižytė, E., Bartkuvienė, I., Jasutienė, I., Keršienė, M., Eisnaitė, V., & Leskauskaitė, D. (2025). Co-encapsulation of vitamin C, B9 and D3 in the double W/O/W emulsion composition: emulsified vs powdered form /. <i>Food biophysics.</i> , vol. 20(iss. 3), p. 1-10. doi: 10.1007/s11483-025-09985-4	T 005 (100)	9.2.	KTU (6,55)
895.	KTU (0,75)	9619858	Klinavičius, T., Riaubaitė, G., Rumpf, R., & Tamulevičius, T. (2025). Resonant-reflecting/absorbing coatings for maximizing the efficiency of hybrid thermal-electric power generation /. <i>Solar energy materials and solar cells.</i> , vol. 292, p. 1-14. doi: 10.1016/j.solmat.2025.113813	T 008 (50)	9.2.	KTU (4,588)
896.	KTU (1)	9619871	Klinavičius, T., Tamulevičienė, A., & Tamulevičius, T. (2025). How to select the proper gold permittivity for generating training data for deep neural networks for analysis of the nanoparticle colloid size distributions from their UVVisNIR extinction spectra? /. <i>Journal of physical chemistry A.</i> , vol. 129(iss. 39), p. 17616-17631. doi: 10.1021/acs.jpcc.5c03973	T 008 (50)	9.2.	KTU (2,555)
897.	KTU (0,875)	9619883	Klyvis, G., Grigaliūnas, V., Jucius, D., Lazauskas, A., Guobienė, A., & Tamulevičius, T. et al. (2025). Nanoimprint replication of laser-induced ripples for encoder applications /. <i>Optics and laser technology.</i> , vol. 188, p. 1-7. doi: 10.1016/j.optlastec.2025.112912	T 008 (100)	9.2.	KTU (11,789)
898.	KTU (1)	9619901	Knyva, M., Gailius, D., Kilius, Š., Kukanauskaitė, A., Kuzas, P., & Balčiūnas, G. et al. (2025). Image processing algorithms analysis for roadside wild animal detection /. <i>Sensors.</i> , vol. 25(iss. 18), p. 1-28. doi: 10.3390/s25185876	T 001 (50), T 010 (50)	9.2.	KTU (7,614)

Eil. Nr.	Mokslo ir studijų 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
899.	KTU (0,6)	9619933	Kompelli, G., Dauksevicius, R., Kleiva, A., Turczyn, R., & Krukiewicz, K. (2025). 3D printable piezoelectric composites manufactured via scalable and sustainable solvent-free multi-extrusion process /. <i>Smart materials and structures.</i> , vol. 34(iss. 2), p. 1-21. doi: 10.1088/1361-665X/ada59b	T 009 (100)	9.2.	KTU (5,239)
900.	KTU (0,2)	9619957	Konecny, J., Konecny, J., Bancik, K., Mikus, M., Choutka, J., & Koziolek, J. et al. (2025). Efficient soil temperature profile estimation for thermoelectric powered sensors /. <i>Sensors.</i> , vol. 25 (iss. 13), p. 1-17. doi: 10.3390/s25134232	T 001 (100)	9.2.	KTU (2,637)
901.	KTU (0,3333)	9620362	Krzemiński, P., Lazauskas, A., Meskinis, S., Wojnarowska-Nowak, R., Cieniek, B., & Kisała, J. (2025). Nanosecond laser-fabricated titanium meshes and their chemical modification for photocatalytic and SERS applications /. <i>Applied sciences.</i> , vol. 15 (iss. 21), p. 1-16. doi: 10.3390/app152111579	T 008 (50)	9.2.	KTU (1,235)
902.	KTU (1)	9620377	Kudrevičius, L., Laurikaitienė, J., Laurikaitytė, G., & Adlienė, D. (2025). Development of metal/metal oxide enriched polymer composites for radiation shielding of low-energy photons /. <i>Radiation physics and chemistry.</i> , vol. 234, p. 803-811. doi: 10.1016/j.radphyschem.2025.112807	T 008 (30)	9.2.	KTU (2,024)
903.	KTU (1)	9620403	Kumpikaitė, E., Puttaswamy, D., & Petraitienė, S. (2025). Comparison of the pilling resistance of linen and hemp woven fabrics /. <i>Fibres and textile in Eastern Europe.</i> , vol. 33(iss. 1), p. 27-39. doi: 10.2478/ftce-2025-0003	T 008 (50)	9.2.	KTU (1,972)
904.	KTU (0,9091)	9620416	Kuppusamy, S., Ghasemi, M., Rashid, E., Volyniuk, D., Bezvikonnyi, O., & Kaur, K. et al. (2025). Tetraphenyl ethylene derivatives exhibiting aggregation induced emission enhancement for OLEDs and optical sensors of nitroaromatic explosives /. <i>Optical materials.</i> , vol. 163, p. 1-10. doi: 10.1016/j.optmat.2025.116988	T 005 (80), T 008 (20)	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
905.	KTU (1)	9620437	Kurapkienė, A., Vinauskienė, R., Eisinaitytė, V., & Leskauskaitė, D. (2025). Development of meat-Based formulations for 3D printed products oriented to dysphagia diet /. <i>Journal of texture studies.</i> , vol. 56(iss. 2), p. 1-12. doi: 10.1111/jtxs.70015	T 005 (100)	9.2.	KTU (5,733)
906.	KTU (1)	9620457	Kutraite, I., Augustiniene, E., & Malys, N. (2025). Hydroxybenzoic acids: microbial metabolism, pathway engineering and products /. <i>Biotechnology advances.</i> , vol. 81, p. 1-23. doi: 10.1016/j.biotechadv.2025.108571	T 005 (80)	9.2.	KTU (16,222)
907.	KTU (0,3)	9620470	Kutsiy, S., Bezvikonnyi, O., Hotynchan, A., Volyniuk, D., Luboradzki, R., & Zinchenko, H. et al. (2025). Donor-acceptor boron difluoride complexes for bipolar exciplex emitters in organic light-emitting diodes /. <i>ACS Applied materials and interfaces.</i> , vol. 17(iss. 44), p. 60956-60968. doi: 10.1021/acsami.5c17456	T 005 (100)	9.2.	KTU (5,598)
908.	KTU (0,1667)	9620488	Kutsiy, S., Pytlarz, R., Hotynchan, A., Marek-Urban, P., Luboradzki, R., & Jean-Woldemar, E. et al. (2025). Chalcogen-influenced benzochalcogenazolo-based N,O-coordinated difluoroboron complexes: from lasing dyes to room-temperature-phosphorescence emitters /. <i>Inorganic chemistry.</i> , vol. 64(iss. 28), p. 14704-14716. doi: 10.1021/acs.inorgchem.5c02557	T 005 (100)	9.2.	KTU (3,804)
909.	KTU (0,0625)	9620507	Kylili, A., Afxentiou, N., Georgiou, L., Panteli, C., Morsink-Georgalli, P., & Panayidou, A. et al. (2025). The role of remote working in smart cities: lessons learnt from COVID-19 pandemic /. <i>Energy sources, Part A: Recovery, utilization and environmental effects.</i> , vol. 47(iss. 1), p. 1510-1525. doi: 10.1080/15567036.2020.1831108	T 002 (100)	9.2.	KTU (0,442)

Eil. Nr.	Mokslo ir studijų 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
910.	KTU (0,125)	9620522	Kylili, A., Thabit, Q., Nassour, A., & Fokaides, P. (2025). Adoption of a holistic framework for innovative sustainable renewable energy development: a case study /. <i>Energy sources, Part A: Recovery utilization and environmental effects.</i> , vol. 47(iss. 1), p. 6157-6177. doi: 10.1080/15567036.2021.1904058	T 002 (100)	9.2.	KTU (0,884)
911.	KTU (0,3333)	9620534	Lalić, A., Jagelavičiūtė, J., Trivunović, Z., Marić, M., Karlović, A., & Bašinskienė, L. (2025). Biotechnological valorization of brewer's spent grain from old bread and barley malt: fermentative potential of <i>saccharomyces cerevisiae</i> /. <i>Fermentation.</i> , vol. 11 (iss. 7), p. 1-14. doi: 10.3390/fermentation11070382	T 005 (100)	9.2.	KTU (4,877)
912.	KTU (1)	9620571	Lendraitis, M., & Lukoševičius, V. (2025). Optimization and experimental investigation of a single-actuation compliant morphing trailing edge for multiple aerodynamic configurations /. <i>Actuators.</i> , vol. 14(iss. 10), p. 1-25. doi: 10.3390/act14100498	T 003 (100)	9.2.	KTU (5,649)
913.	KTU (1)	9620617	Liesienė, J., Baniukaitienė, O., & Minseviciene, I. (2025). Cellulose-based scaffolds with prolonged dexamethasone release for bone tissue engineering /. <i>Molecules.</i> , vol. 30(iss. 13), p. 1-13. doi: 10.3390/molecules30132760	T 005 (100)	9.2.	KTU (7,247)
914.	KTU (1)	9620633	Lisauskas, B., & Maskeliunas, R. (2025). Efficient transformer-based road scene segmentation approach with attention-guided decoding for memory-constrained systems /. <i>Machines.</i> , vol. 13 (iss. 6), p. 1-21. doi: 10.3390/machines13060466	T 007 (100)	9.2.	KTU (6,181)
915.	KTU (0,1667)	9620685	Lou, C., Al-qaness, M., Ni, S., Al-Alimi, D., Damaševičius, R., & Alsamhi, S. (2025). Hyperspectral image classification using Uniform Manifold Approximation and Projection with fusion deep learning network /. <i>Applied soft computing.</i> , vol. 180, p. 1-15. doi: 10.1016/j.asoc.2025.113371	T 007 (100)	9.2.	KTU (4,58)

Eil. Nr.	Mokslo ir studijų 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
916.	KTU (0,1429)	9620731	Lukoševičius, V., Tverdomed, V., Tymchenko, L., Kokriatska, N., Didenko, Y., & Demchenko, M. et al. (2025). Analysis of G-transformation modes for building neuro-like parallel–hierarchical network identification of rail surface defects /. <i>Mathematics.</i> , vol. 13(iss. 6), p. 1-15. doi: 10.3390/math13060966	T 003 (100)	9.2.	KTU (3,115)
917.	KTU (0,3333)	9620747	Lyshtva, P., Torkelis, A., Kobets, Y., Carpio-Vallejo, E., Dobri, A., & Barbir, J. et al. (2025). Characterization of the municipal plastic and multilayer packaging waste in three cities of the Baltic States /. <i>Sustainability.</i> , vol. 17(iss. 3), p. 1-19. doi: 10.3390/su17030986	T 004 (100)	9.2.	KTU (4,047)
918.	KTU (0,0638)	9620875	Magriplis, E., Smiliotopoulos, T., Myrintzou, N., Burton-Pimentel, K., Adamberg, S., & Adamberg, K. et al. (2025). Validation of the fermented food frequency questionnaire to assess consumption across four European regions: a study within the promoting innovation of fermented foods cost action /. <i>Frontiers in nutrition.</i> , vol. 12, p. 1-13. doi: 10.3389/fnut.2025.1667653	T 005 (100)	9.2.	KTU (3,254)
919.	KTU (0,1429)	9620930	Mahmud, H., Repon, R., Raihan, T., Arfi, N., Islam, S., & Rahman, M. et al. (2025). Progress in mosquito repellent textiles: factors, methods, and challenges /. <i>Materials research express.</i> , vol. 12 (vol. 12), p. 1-43. doi: 10.1088/2053-1591/ae238c	T 008 (100)	9.2.	KTU (1,587)
920.	KTU (0,6667)	9620945	Makaras, R., Goolak, S., & Lukoševičius, V. (2025). Investigation of the influence of filter approximation on the performance of reactive power compensators in railway traction drive systems /. <i>Applied sciences.</i> , vol. 15(iss. 13), p. 1-39. doi: 10.3390/app15137057	T 003 (100)	9.2.	KTU (4,941)
921.	KTU (1)	9620975	Manhanga, F., & Rudžionis, Ž. (2025). Enhancing the self-healing mechanism of concrete using crystalline admixtures – a review /. <i>Advances in concrete construction.</i> , vol. 19(iss. 5), p. 301-319. doi: 10.12989/acc.2025.19.5.301	T 002 (100)	9.2.	KTU (3,847)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
922.	KTU (0,4167)	9620994	Maqsood, S., Damaševičius, R., Maskeliūnas, R., Forkert, N., Haider, S., & Latif, S. (2025). Csec-net: a novel deep features fusion and entropy-controlled firefly feature selection framework for leukemia classification /. <i>Health information science and systems.</i> , vol. 13, p. 1-26. doi: 10.1007/s13755-024-00327-1	T 007 (100)	9.2.	KTU (6,25)
923.	KTU (0,4167)	9621023	Martinez Vargas, E., Šalaševičienė, A., Ramos-Diaz, J., Kemppinen, A., Jouppila, K., & Erthjerg, P. (2025). High-moisture extrusion of hempseed and oat press cakes for formation of soy-protein-containing fibrous meat analogs: textural and physicochemical properties /. <i>Innovative food science and emerging technologies.</i> , vol. 104, p. 1-15. doi: 10.1016/j.ifset.2025.104094	T 005 (100)	9.2.	KTU (7,253)
924.	VILNIUS TECH (0,5); KTU (0,3333)	9621046	Maskeliūnas, R., Katkevičius, A., Zagorskis, A., Hołubowski, W., Damaševičius, R., & Plonis, D. (2025). Directional Pareto optimized Kalman filtering with Demyanov–Rubinov subdifferentials for robust pollution concentration prediction /. <i>Advanced engineering informatics.</i> , vol. 67, p. 1-15. doi: 10.1016/j.aei.2025.103542	T 001 (40), T 004 (30), T 007 (30)	9.2.	VILNIUS TECH (11,853); KTU (7,903)
925.	KTU (0,5)	9621064	Maskeliūnas, R., Maqsood, S., Vaškevičius, M., & Gelšvartas, J. (2025). Fusing LiDAR and photogrammetry for accurate 3D data: a hybrid approach /. <i>Remote sensing.</i> , vol. 17(iss. 3), p. 1-27. doi: 10.3390/rs17030443	T 007 (100)	9.2.	KTU (5,426)
926.	KTU (0,5)	9621075	Maskeliūnas, R., Maqsood, S., Vaškevičius, M., & Gelšvartas, J. (2025). Hybrid deep learning and geometric algorithms for individual object detection in urban LiDAR point clouds /. <i>International journal of remote sensing.</i> , vol. 46(iss. 23), p. 9118-9156. doi: 10.1080/01431161.2025.2575517	T 007 (100)	9.2.	KTU (3,687)

Eil. Nr.	Mokslo ir studijų 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
927.	KTU (0,1429)	9621112	Melichar, T., Vasas, S., Křištof, M., Kepák, O., Dufka, A., & Vaičiukynienė, D. et al. (2025). The analysis and mechanical activation of waste dust from processing of cement-bonded particleboards /. <i>Wood research.</i> , vol. 70(no. 4), p. 693-707. doi: 10.37763/wr.1336-4561/70.4.693707	T 002 (100)	9.2.	KTU (0,892)
928.	VILNIUS TECH (1)	9621315	Malaiškienė, J., Škamat, J., Kudžma, A., Boris, R., & Bačinskas, D. (2025). The impact of differently prepared mixed plastic waste granules on the structure and properties of concrete /. <i>Sustainability: Special issue: Sustainable waste management and recycling for achieving a circular economy.</i> , vol. 17(iss. 3), p. 1-20. doi: 10.3390/su17031052	T 004 (20), T 008 (80)	9.2.	VILNIUS TECH (7,01)
929.	VILNIUS TECH (1)	9621336	Malikėnaitė, G., Rimkus, A., Rudinskas, D., Jukna, A., & Gribniak, V. (2025). Additive manufacturing of conductive pathways for drone electrical equipment /. <i>Polymers.</i> , vol. 17(iss. 11), p. 1-24. doi: 10.3390/polym17111452	T 003 (50), T 008 (50)	9.2.	VILNIUS TECH (8,882)
930.	VILNIUS TECH (0,1)	9621361	Manickam, S., Gurusamy, M., Subramanian, B., JS, F., & Varuvel, E. (2025). Experimental investigation on premixed charged compression ignition engine operating on mixture of non-fatty acid camphor oil and Polanga oil /. <i>Journal of the Taiwan Institute of Chemical Engineers.</i> , vol. 177, p. 1-13. doi: 10.1016/j.jtice. 2025.106241	T 009 (100)	9.2.	VILNIUS TECH (1,723)
931.	VILNIUS TECH (0,4)	9621374	Mansouri, E., Kashan, A., Dahooie, J., Zavadskas, E., & Antuchevičienė, J. (2025). A hybrid Multi-Criteria-Decision-Making method and geographic information system for selecting the location of wood production factories using palm waste /. <i>Transformations in business & economics.</i> , vol. 24(iss. 1 (64)), p. 434-455.	T 002 (100)	9.2.	VILNIUS TECH (3,108)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
932.	VILNIUS TECH (1)	9621401	Marčiulaitienė, E., Malaiškienė, J., Boris, R., Urbonavičius, J., Tauraitė, D., & Biyada, S. (2025). Role of ammonia-oxidising bacteria in the removal of odorous gases by the use of plastic recycling waste as a biofilter /. <i>World journal of microbiology and biotechnology.</i> , vol. 41, p. 1-14. doi: 10.1007/s11274-025-04392-w	T 008 (100)	9.2.	VILNIUS TECH (8,093)
933.	VILNIUS TECH (0,75)	9621415	Masalskyi, V., Dzedzickis, A., Korobiichuk, I., & Bučinskas, V. (2025). Hybrid mode sensor fusion for accurate robot positioning /. <i>Sensors: Special Issue: Sensing for Automatic Control and Measurement System.</i> , vol. 25(iss. 10), p. 1-25. doi: 10.3390/s25103008	T 009 (100)	9.2.	VILNIUS TECH (8,075)
934.	VILNIUS TECH (1)	9621427	Masėnas, J., & Valivonis, J. (2025). Evaluation of connectors' influence on the interface behaviour between concrete layers /. <i>Materials and structures.</i> , vol. 58(iss. 1), p. 1-18. doi: 10.1617/s11527-024-02553-1	T 002 (100)	9.2.	VILNIUS TECH (6,238)
935.	VILNIUS TECH (0,3333)	9621437	Masiukiewicz, M., Streckienė, G., & Gužda, A. (2025). Beyond R2: the role of polynomial degree in modeling external temperature and its impact on heat-pump energy demand /. <i>Energies.</i> , vol. 18 (iss. 20), p. 1-27. doi: 10.3390/en18205547	T 006 (90), T 009 (10)	9.2.	VILNIUS TECH (3,077)
936.	VILNIUS TECH (0,1429)	9621451	Masiukiewicz, M., Tańczuk, M., Anweiler, S., Streckienė, G., Boldyryev, S., & Chacartegui, R. et al. (2025). Performance variability of air-water heat pumps in cold and warm years across European climate zones /. <i>Energy.</i> , vol. 324, p. 1-16. doi: 10.1016/j.energy.2025.136001	T 006 (80), T 009 (20)	9.2.	VILNIUS TECH (3,683)
937.	VILNIUS TECH (0,2)	9621474	Masiukiewicz, M., Tańczuk, M., Anweiler, S., Streckienė, G., & Boldyryev, S. (2025). Long-term climate-based sizing and economic assessment of air-water heat pumps for residential heating /. <i>Applied thermal engineering.</i> , vol. 258(Part A), p. 1-16. doi: 10.1016/j.applthermaleng.2024.124627	T 006 (100)	9.2.	VILNIUS TECH (3,885)

Eil. Nr.	Mokslo ir studijų 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
938.	VILNIUS TECH (1)	9621498	Matijošius, J., Kilikevičius, A., Vaičiūnas, G., Bureika, G., Steišūnas, S., & Marinkovic, D. (2025). Estimation of vertical forces and track degradation considering, wheel-rail interaction, railway traffic severity and seasonal conditions /. <i>Acta Polytechnica Hungarica.</i> , vol. 22(iss. 4), p. 285-306. doi: 10.12700/APH.22.4.2025.4.17	T 003 (50), T 009 (50)	9.2.	VILNIUS TECH (5,666)
939.	VILNIUS TECH (0,2)	9621523	Mazur, T., Szymanski, T., Samociuk, W., Rucki, M., & Ryba, T. (2025). The impact of probe angle and swivel length on contact point identification in coordinate measuring machine measurements: A case study /. <i>Sensors.</i> , vol. 25(iss. 7), p. 1-14. doi: 10.3390/s25072008	T 009 (100)	9.2.	VILNIUS TECH (3,045)
940.	VILNIUS TECH (0,25)	9621536	Medeišis, A., Webb, W., Beltran, F., & Minervini, L. (2025). Technical policy options to enable shared use of the upper 6 GHz band /. <i>Telecommunications Policy.</i> , vol. 49(iss. 10), p. 1-13. doi: 10.1016/j.telpol.2025.103057	T 001 (100)	9.2.	VILNIUS TECH (8,257)
941.	KTU (0,5); VILNIUS TECH (0,0833)	9621561	Memon, S., Andriukaitis, D., Navikas, D., Markevičius, V., Valinevičius, A., & Žilys, M. et al. (2025). Hybrid GA-PSO optimization for controller placement in large-scale smart city IoT networks /. <i>Sensors.</i> , vol. 25(iss. 23), p. 1-25. doi: 10.3390/s25237119	T 001 (100)	9.2.	KTU (8,512); VILNIUS TECH (1,419)
942.	VILNIUS TECH (1)	9621581	Menendez Hurtado, A., Borodinas, S., Chabarova, O., Selivonec, J., & Stupak, E. (2025). New multiscale approach of complex modelling chordae tendineae considering strain-dependent modulus of elasticity /. <i>Mathematics: Special issue: Advanced mathematical modeling and numerical solutions in applied mechanics and engineering, 2nd ed.</i> , vol. 13(iss. 20), p. 1-19. doi: 10.3390/math13203331	T 009 (100)	9.2.	VILNIUS TECH (15,417)

Eil. Nr.	Mokslo ir studijų 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
943.	VILNIUS TECH (1)	9621594	Metrikaitytė-Gudelė, G., & Sužiedelytė Visockienė, J. (2025). Quantifying soil carbon sequestration potential through carbon farming practices with RothC model adapted to Lithuania /. <i>Land: Special Issue: Soils and Land Management Under Climate Change (Second Edition)</i> ., vol. 14(iss. 7), p. 1-19. doi: 10.3390/land14071497	T 004 (50), T 010 (50)	9.2.	VILNIUS TECH (6,9)
944.	VILNIUS TECH (0,2)	9621615	Mihajlović, I., Stevic, Z., Spasojević Brkić, V., Milijić, N., & Misita, M. (2025). Developing the measurement scale for organizational resilience assessment based on IMF SWARA method /. <i>Process Safety and Environmental Protection</i> ., vol. 202(Part B), p. 1-22. doi: 10.1016/j.psep.2025.107792	T 003 (100)	9.2.	VILNIUS TECH (2,548)
945.	MRU (0,25)	9622276	Alprol, A., El-Sheikh, M., Pereira, P., & Khairy, H. (2025). Green synthesis, characterization, antimicrobial activity, and optimization of iron oxide nanoparticles for efficient Acid Red 73 dye removal from aqueous solution by a Taguchi approach /. <i>Biomass conversion and biorefinery</i> ., 00(00), p. 1-4. doi: 10.1007/s13399-025-06521-9	T 005 (100)	9.2.	MRU (2,551)
946.	KTU (1)	9622786	Menkeliūnienė, J., Jonynas, R., Paukštaitis, L., Balčius, A., & Buinevičius, K. (2025). Heat transfer enhancement in flue-gas systems with radiation-intensifying inserts: an analytical approach /. <i>Energies</i> ., vol. 18(iss. 13), p. 1-23. doi: 10.3390/en18133383	T 006 (100)	9.2.	KTU (5,329)
947.	KTU (1)	9622806	Meškinis, Š., Jankauskas, Š., Kamarauskas, L., Vasiliauskas, A., Guobienė, A., & Lazauskas, A. et al. (2025). Effect of synthesis conditions on graphene directly grown on SiO ₂ : structural features and charge carrier mobility /. <i>Nanomaterials</i> ., vol. 15 (iss. 17), p. 1-16. doi: 10.3390/nano15171315	T 008 (50)	9.2.	KTU (3,321)

Eil. Nr.	Mokslo ir studijų 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
948.	KTU (1)	9622823	Meškinis, Š., Lazauskas, A., Jankauskas, Š., Guobienė, A., & Gudaitis, R. (2025). Advancing graphene synthesis: low-temperature growth and hydrogenation mechanisms using plasma-enhanced chemical vapor deposition /. <i>Molecules.</i> , vol. 30 (iss. 1), p. 1-16. doi: 10.3390/molecules30010033	T 008 (50)	9.2.	KTU (3,623)
949.	KTU (1)	9622838	Meškuotienė, A., Kaškonas, P., Urbonavičius, B., Dobilienė, J., & Raudienė, E. (2025). Ensuring measurement integrity in petroleum logistics: applying standardized methods, protocols, and corrections /. <i>Applied sciences.</i> , vol. 15(iss. 12), p. 1-22. doi: 10.3390/app15126886	T 010 (100)	9.2.	KTU (5,241)
950.	KTU (1)	9622851	Michalkevičius, R., Bašinskienė, L., Jagelavičiūtė, J., & Čižeikienė, D. (2025). Incorporation of black currant pomace into emulsions for reducing saturated fat in shortbread cookies /. <i>Applied sciences.</i> , vol. 15(iss. 20), p. 1-16. doi: 10.3390/app152011266	T 005 (100)	9.2.	KTU (5,241)
951.	KTU (1)	9622876	Mikalkevičius, M., Juodėnas, M., Vasiliauskas, A., Tamulevičius, S., Tamulevičius, T., & Tamulevičienė, A. (2025). LIPSS in thin films as a large-scale mask for deep etching of sub-micron photonic structures /. <i>Journal of materials processing technology.</i> , vol. 343, p. 1-11. doi: 10.1016/j.jmatprotec.2025.118994	T 008 (50)	9.2.	KTU (5,07)
952.	KTU (1)	9622897	Mikulėnas, M., & Šeduikytė, L. (2025). Circularity and decarbonization synergies in the construction sector: implications for zero-carbon energy policy /. <i>Energies.</i> , vol. 18(iss. 5), p. 1-23. doi: 10.3390/en18051164	T 002 (100)	9.2.	KTU (5,329)
953.	KTU (0,1429)	9622911	Milojević, I., Tarić, M., Klimenta, D., Grujić, B., Andriukaitis, D., & Jovanović, S. et al. (2025). Finite element analysis-based assessment of damage parameters for ultra-low-cycle fatigue behavior of structural steels /. <i>Symetry.</i> , vol. 17(iss. 4), p. 1-21. doi: 10.3390/sym17040615	T 001 (100)	9.2.	KTU (1,032)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
954.	KTU (1)	9622926	Miškinis, K., Žilys, M., Jucienė, M., & Dobilaitė, V. (2025). Noise reducing textile diffuser of building ventilation system /. <i>Buildings.</i> , vol. 15(iss. 20), p. 1-16. doi: 10.3390/buildings15203775	T 001 (10), T 002 (90)	9.2.	KTU (6,086)
955.	KTU (0,3333)	9622955	Mohamed, H., Kilius, S., Zakaria, R., Soto-Diaz, R., Escorcia-Gutierrez, J., & Andriukaitis, D. (2025). Novel chiral metasurface design with ring resonators for THz applications /. <i>Frontiers in physics.</i> , vol. 13, p. 1-6. doi: 10.3389/fphy.2025.1641031	T 001 (100)	9.2.	KTU (4,593)
956.	KTU (0,1)	9622968	Momotaz, F., Repon, M., Prapti, U., Pranta, A., & Hasan, M. (2025). Dyeing performance and antimicrobial activity of cellulose-based biomaterials /. <i>Cellulose.</i> , vol. 32, p. 261-273. doi: 10.1007/s10570-024-06270-4	T 008 (100)	9.2.	KTU (2,222)
957.	KTU (0,875)	9622981	Monshi, M., Moussavi, M., Khinevich, N., Tamulevičius, T., Tamulevičienė, A., & Henzie, J. et al. (2025). Graphene-enhanced resonant arrays of silver nanoparticles for sustained detection of Raman signature /. <i>Journal of physical chemistry C.</i> , vol. 129(iss. 33), p. 14983-14992. doi: 10.1021/acs.jpcc.5c02135	T 008 (50)	9.2.	KTU (3,162)
958.	KTU (1)	9622998	Monshi, M., Moussavi, M., Peckus, D., Rajackaitė, E., Vasiliauskas, A., & Andrulevičius, M. et al. (2025). Correlation study of graphitic shell encapsulated nickel: a multi-spectroscopic approach /. <i>Carbon.</i> , vol. 232, p. 1-18. doi: 10.1016/j.carbon.2024.119704	T 008 (70)	9.2.	KTU (9,956)
959.	VILNIUS TECH (0,1429)	9623016	Milek, T., Orynycz, O., Matijošius, J., Tucki, K., Kulesza, E., & Kozłowski, E. et al. (2025). Research on energy management in forward extrusion processes based on experiment and finite element method application /. <i>Materials: Special Issue: Microstructure and Mechanical Properties Relationship for Metallic Materials (2nd Edition).</i> , vol. 18(iss. 11), p. 1-21. doi: 10.3390/ma18112616	T 009 (100)	9.2.	VILNIUS TECH (2,024)

Eil. Nr.	Mokslo ir studijų 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
960.	KTU (0,1667)	9623035	Moosavi, S., Zafar, M., & Sanfilippo, F. (2025). Snake robots: a state-of-the-art review on design, locomotion, control, and real-world applications /. <i>Mechatronics.</i> , vol. 112, p. 1-21. doi: 10.1016/j.mechatronics.2025.103418	T 007 (50)	9.2.	KTU (0,754)
961.	VILNIUS TECH (0,1667)	9623048	Milić, P., Marinković, D., & Čojbašić, Ž. (2025). Geometrically nonlinear analysis of piezoelectric active laminated shells by means of isogeometric fe formulation /. <i>Facta universitatis, Series: Mechanical engineering.</i> , vol. 23(iss. 2), p. 387-405. doi: 10.22190/FUME050123059M	T 009 (100)	9.2.	VILNIUS TECH (5,264)
962.	VILNIUS TECH (0,1667)	9623059	Milinković, A., Brkljač, D., Škorić, S., Stević, Ž., Danilevičius, A., & Das, D. (2025). Evaluation of potentials for urban planning using the fuzzy FUCOM-IMF SWARA-Fuzzy OPARA model /. <i>Buildings: Special Issue: Constructions in Europe: Current Issues and Future Challenges.</i> , vol. 15(iss. 5), p. 1-30. doi: 10.3390/buildings15050803	T 003 (100)	9.2.	VILNIUS TECH (2,268)
963.	VILNIUS TECH (0,0476)	9623073	Mirwald, J., Khalighi, S., Varveri, A., Hofko, B., Adwani, D., & Cannone-Falchetto, A. et al. (2025). Evaluating the reproducibility and consistency of different sample preparation techniques used for ATR-FTIR spectroscopy from the RILEM 295-FBB TG1 round robin test /. <i>Materials and Structures.</i> , vol. 58(iss. 8), p. 1-21. doi: 10.1617/s11527-025-02755-1	T 002 (100)	9.2.	VILNIUS TECH (1,26)
964.	VILNIUS TECH (0,125)	9623102	Mishra, S., Aich, J., Kar, S., & Guhathakurta, P. (2025). Satellite cloud removal in meteorology: an efficient generative adversarial network based approach /. <i>Signal, Image and Video Processing.</i> , vol. 19(iss. 10), p. 1-16. doi: 10.1007/s11760-025-04459-z	T 007 (100)	9.2.	VILNIUS TECH (1,403)
965.	VILNIUS TECH (0,1667)	9623114	Mishra, S., Kar, S., & Guhathakurta, P. (2025). Cloud-WAVECAP: Ground-based cloud types detection with an efficient wavelet-capsule approach /. <i>The journal of supercomputing.</i> , vol. 81(iss. 2), p. 1-29. doi: 10.1007/s11227-025-06941-4	T 007 (100)	9.2.	VILNIUS TECH (1,963)

Eil. Nr.	Mokslo ir studijų 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
966.	KTU (0,5909)	9623125	Morkunaite, L., Pupeikis, D., Tsalikidis, N., Ivaskevicius, M., Manhanga, F., & Cerneckiene, J. et al. (2025). Efficiency in building energy use: pattern discovery and crisis identification in hot-water consumption data /. <i>Energy and buildings.</i> , vol. 336, p. 1-17. doi: 10.1016/j.enbuild.2025.115579	T 002 (60), T 006 (40)	9.2.	KTU (13,893)
967.	KTU (0,4)	9623144	Morkunaite, L., Rasheed, A., Pupeikis, D., Angelakis, V., & Davidsson, T. (2025). A data-driven building thermal zoning algorithm for digital twin-enabled advanced control /. <i>Energy and buildings.</i> , vol. 336, p. 1-18. doi: 10.1016/j.enbuild.2025.115633	T 002 (100)	9.2.	KTU (8,412)
968.	VILNIUS TECH (0,75); KTU (0,25)	9623157	Motuzienė, V., Bielskus, J., Džiugaitė-Tumėnienė, R., & Raudonis, V. (2025). Occupancy-based predictive AI-driven ventilation control for energy savings in office buildings /. <i>Sustainability.</i> , vol. 17(iss. 9), p. 1-23. doi: 10.3390/su17094140	T 006 (70), T 007 (30)	9.2.	VILNIUS TECH (5,257); KTU (1,753)
969.	KTU (0,1)	9623170	Murtaza, T., Zia-ul-Haq, M., Ramzan, N., Mubashir, M., & Jamil, M. (2025). Enhancing carbon dioxide separation efficiency in mixed matrix membranes using titania nanoparticles and polyether sulfone /. <i>Periodica Polytechnica Chemical Engineering.</i> , vol. 69 (no. 3), p. 417-426. doi: 10.3311/PPch.41256	T 008 (100)	9.2.	KTU (0,695)
970.	KTU (1)	9623182	Nagybákay, N., Syrpas, M., Jaskūnas, A., Šipailienė, A., Venskutonis, P., & Kitrytė-Syrpa, V. (2025). CCD-RSM optimization and Aspen Plus® simulation of pressurized ethanol extraction for sustainable xanthohumol and antioxidant-rich fraction recovery from delipidated hop residues /. <i>Sustainable chemistry and pharmacy.</i> , vol. 48, p. 1-6. doi: 10.1016/j.scp.2025.102244	T 005 (100)	9.2.	KTU (9,152)

Eil. Nr.	Mokslo ir studijų 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
971.	KTU (1)	9623196	Nakutis, Ž., Saunoris, M., Vaičiukynas, E., Daunoras, V., Šaltanis, J., & Zulonas, K. et al. (2025). Novel consumer power event-driven methods for remote estimation of smart meter error /. <i>IEEE Access.</i> , vol. 13, p. 179504-179522. doi: 10.1109/ACCESS.2025.3622028	T 001 (80), T 007 (20)	9.2.	KTU (7,8)
972.	KTU (0,1667)	9623213	Naseer, R., Abbas, A., Sarwar, Z., Saeed, M., Gul, Z., & Anas, M. (2025). Cross-tuck honeycomb based 3D weft knitted auxetic structures with enhanced adaptability/size changing capability & thermo-physiological comfort properties /. <i>Journal of the Textile Institute.</i> , vol. 116(iss. 7), p. 1297-1312. doi: 10.1080/00405000.2024.2375490	T 008 (100)	9.2.	KTU (1,704)
973.	KTU (0,1429)	9623227	Nasimov, R., Prauzek, M., Konecny, J., Abdelhaq, M., Soto-Diaz, R., & Escorcia-Gutierrez, J. et al. (2025). Design and performance evaluation of orbital angular momentum metasurface for THz vortex waves generation based on fourier transform /. <i>Frontiers in physics.</i> , vol. 13, p. 1-14. doi: 10.3389/fphy.2025.1702903	T 001 (100)	9.2.	KTU (2,329)
974.	KTU (0,5)	9623242	Nasir, I., Alshaya, H., Tehsin, S., & Bouchelligua, W. (2025). Adaptive vision-language transformer for multimodal CNS tumor diagnosis /. <i>Biomedicines.</i> , vol. 13(iss. 12), p. 1-26. doi: 10.3390/biomedicines13122864	T 007 (100)	9.2.	KTU (5,583)
975.	KTU (1)	9623253	Navaruckiene, A., Varzinskas, V., & Ostrauskaite, J. (2025). Development of biobased resins for LCD 3D printing: effect of resin design and curing process on product properties /. <i>European polymer journal.</i> , vol. 236, p. 1-10. doi: 10.1016/j.eurpolymj.2025.114156	T 004 (10), T 005 (90)	9.2.	KTU (10,068)

Eil. Nr.	Mokslo ir studijų 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
976.	KTU (1)	9623277	Navikaitė-Šnipaitienė, V., Liudvinavičiūtė, D., Rutkaitė, R., Kitrytė-Syrpa, V., & Syrpas, M. (2025). Antioxidant capacity and thermal stability of <i>Arthrospira platensis</i> extract encapsulated in starch sodium octenyl succinate with freeze-, spray-, and nanospray-drying /. <i>Molecules.</i> , vol. 30(iss. 6), p. 1-21. doi: 10.3390/molecules30061303	T 005 (100)	9.2.	KTU (7,247)
977.	KTU (0,25)	9623290	Nawaz Yousafzai, S., Nasir, I., Tehsin, S., Saleem Malik, D., Keshta, I., & Latif Fitriyani, N. et al. (2025). Multi-stage neural network-based ensemble learning approach for wheat leaf disease classification /. <i>IEEE Access.</i> , vol. 13, p. 30101-30116. doi: 10.1109/ACCESS.2025.3541347	T 007 (100)	9.2.	KTU (4,36)
978.	KTU (0,1111)	9623305	Nazir, M., Kumar, O., Ali, R., Hussain, M., Ullah, S., & Rauf, A. et al. (2025). Enhanced photocatalytic performance of ZIF-67@ZIF-11 in binary MOF systems for rapid removal of persistent organic Pollutants /. <i>Korean journal of chemical engineering.</i> , vol. 42, p. 547-561. doi: 10.1007/s11814-024-00363-3	T 009 (100)	9.2.	KTU (1,277)
979.	KTU (0,125)	9623337	Nazir, M., Ullah, S., Jamil, A., Shaaban, I., Gurbanova, L., & Khan, K. et al. (2025). Advances in metal-organic framework-based materials for sustainable energy solutions /. <i>Journal of materials chemistry A.</i> , vol. 13(iss. 31), p. 25258-25303. doi: 10.1039/d5ta03212a	T 009 (100)	9.2.	KTU (3,758)
980.	VILNIUS TECH (1)	9623353	Misiūnaitė, I., Rimkus, A., & Gribniak, V. (2025). Developing lightweight steel profile and lattice polymeric core composite for structural use /. <i>Thin-Walled Structures.</i> , vol. 206(Pt. A), p. 1-15. doi: 10.1016/j.tws.2024.112697	T 002 (60), T 008 (40)	9.2.	VILNIUS TECH (13,428)

Eil. Nr.	Mokslo ir studijų 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
981.	KTU (0,1429)	9623368	Neidhardt, M., Bosse, L., Raudonis, V., Allgoewer, K., Heinemann, A., & Ondruschka, B. et al. (2025). A digital twin for robotic post mortem tissue sampling using virtual reality /. <i>IEEE Robotics and automation letters.</i> , vol. 10(iss. 11), p. 11141-11147. doi: 10.1109/LRA.2025.3608655	T 001 (50), T 007 (50)	9.2.	KTU (2,61)
982.	KTU (0,0714)	9623389	Nguena-Dongue, B., Amobonye, A., Waleguele, C., Asong, S., Tchuenguia, C., & Menkem, E. et al. (2025). In vitro antimicrobial activities and phytochemical profiling of Cananga odorata, Terminalia catappa, and Terminalia mantaly /. <i>Journal of ethnopharmacology.</i> , vol. 352, p. 1-15. doi: 10.1016/j.jep.2025.120144	T 005 (100)	9.2.	KTU (1,926)
983.	KTU (0,0625)	9623404	Nkomonde, S., du Plessis, H., Bhagwat, P., Amobonye, A., Gomomo, Z., & Mewa-Ngongang, M. et al. (2025). Biocontrol potential of selected phyllospheric yeasts against Botrytis cinerea and Fusarium fujikuroi /. <i>Fermentation.</i> , vol. 11(iss. 11), p. 1-16. doi: 10.3390/fermentation11110606	T 005 (100)	9.2.	KTU (0,792)
984.	KTU (0,6667)	9623419	Ogundokun, R., Damasevicius, R., & Maskeliunas, R. (2025). OptiMobileX: optimizing deep transfer learning model for accurate human posture recognition using a deep feature fusion technique /. <i>IEEE Sensors journal.</i> , vol. 25(iss. 6), p. 9759-9766. doi: 10.1109/JSEN.2024.3522105	T 007 (100)	9.2.	KTU (7,477)
985.	KTU (1)	9623430	Onoriode-Afunezie, M., Urbanskis, P., Urniežaitė, I., & Šulčiūtė, A. (2025). Optimized TiO ₂ coatings on AISI 316 steel for advanced photocatalytic wastewater treatment: mechanism and performance /. <i>ACS Omega.</i> , vol. 10(iss. 31), p. 34666-34682. doi: 10.1021/acsomega.5c03565	T 004 (30), T 005 (50)	9.2.	KTU (5,333)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
986.	KTU (0,6667)	9623471	Osadcha, I., Fernandez, J., Pupeikis, D., Bocullo, V., Ali, M., & Jurelionis, A. (2025). Framework for the verification of geometric digital twins: application in a university environment /. <i>Buildings.</i> , vol. 15(iss. 21), p. 1-31. doi: 10.3390/buildings15213854	T 002 (100)	9.2.	KTU (5,737)
987.	KTU (1)	9623486	Ostreika, A., Audinsys, R., Šlikas, Ž., Radkevičius, J., & Šutas, M. (2025). Deep reinforcement learning for a self-driving vehicle operating solely on visual information /. <i>Electronics.</i> , vol. 14(iss. 5), p. 1-30. doi: 10.3390/electronics14050825	T 007 (50)	9.2.	KTU (2,938)
988.	VILNIUS TECH (1)	9623500	Mohammadi, K., Vaiškūnaitė, R., & Zigmontienė, A. (2025). Efficiency of hydrogen sulfide removal from biogas using a laboratory-scale biofilter packed with biochar, cellular concrete waste, or polyurethane foam: A COMSOL simulation study /. <i>Processes: Special issue: Advances in waste treatment, bioremediation and decarbonization research.</i> , vol. 13(iss. 2), p. 1-17. doi: 10.3390/pr13020329	T 004 (100)	9.2.	VILNIUS TECH (5,26)
989.	KTU (0,5)	9623519	Pate, S., Dundulis, G., Courtin, S., & Roux, J. (2025). The effects of strain amplitude and temperature on kinematic hardening parameters for low cycle fatigue of AISI316L stainless steel /. <i>Nuclear engineering and design.</i> , vol. 442, p. 1-10. doi: 10.1016/j.nucengdes.2025.114221	T 009 (100)	9.2.	KTU (8,321)
990.	VILNIUS TECH (0,1667)	9623535	Mohanty, M., Kar, S., & Thakurta, P. (2025). Q-ACRY: Efficient Q-learning based adaptive crop rotation technique for maximizing yield /. <i>Expert systems with applications.</i> , vol. 283, p. 1-20. doi: 10.1016/j.eswa.2025.127794	T 007 (100)	9.2.	VILNIUS TECH (3,13)
991.	VILNIUS TECH (0,0833)	9623553	Mou, K., Gao, S., Deveci, M., & Kadry, S. (2025). Dual linear latent space constrained generative adversarial networks for hyperspectral image classification /. <i>Applied soft computing.</i> , vol. 174, p. 1-14. doi: 10.1016/j.asoc.2025.112962	T 007 (100)	9.2.	VILNIUS TECH (1,933)

Eil. Nr.	Mokslo ir studijų 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
992.	VILNIUS TECH (0,0909)	9623570	Moumni, B., Zouitane, I., Achik, M., Oulmekki, A., Zaitan, H., & El Ghachtouli, N. et al. (2025). Effect of lightweight composite brick' s waste on the removal of malachite green from aqueous solution and phytotoxicity assessment /. <i>International journal of environmental analytical chemistry.</i> , vol. 105(iss. 16), p. 4724-4746. doi: 10.1080/03067319.2024.2376904	T 002 (20), T 004 (20), T 008 (60)	9.2.	VILNIUS TECH (0,999)
993.	VILNIUS TECH (0,2)	9623599	Naami, G., Ouahi, M., Rabhi, A., Tadeo, F., & Udris, D. (2025). On the designing of robust dynamic observers for continuous-time systems in T-S fuzzy model with interval time-varying delays /. <i>Proceedings of the Institution of Mechanical Engineers, Part I: Journal of Systems and Control Engineering.</i> , vol. 239(iss. 1), p. 16-31. doi: 10.1177/09596518241262059	T 001 (100)	9.2.	VILNIUS TECH (1,615)
994.	VILNIUS TECH (1)	9623612	Naimušin, A., Kizinievič, O., Astrauskas, T., & Januševičius, T. (2025). Layered acoustic structures made of plastic microfibre pulp waste with metamaterial for low- and middle-frequency sound absorption applications /. <i>Journal of low frequency noise, vibration and active control.</i> , vol. 44(iss. 4), p. 2242-2260. doi: 10.1177/14613484251328177	T 004 (100)	9.2.	VILNIUS TECH (8,243)
995.	VILNIUS TECH (1)	9623634	Navakauskas, D., & Dumpis, M. (2025). Wearable sensor-based human activity recognition: performance and interpretability of dynamic neural networks /. <i>Sensors: Special Issue: Human Activity Recognition Using Sensors and Machine Learning: 2nd Edition.</i> , vol. 25(iss. 14), p. 1-20. doi: 10.3390/s25144420	T 001 (50), T 007 (50)	9.2.	VILNIUS TECH (7,614)
996.	VILNIUS TECH (0,0666)	9623646	Nikolić, B., Kegl, B., Marinković, D., Petrović, N., & Jovanović, V. (2025). Experimental study on biodiesel injection characteristics and spray development tendency /. <i>Applied Sciences: Special Issue: Diesel Engine Combustion and Emissions Control.</i> , vol. 15 (iss. 22), p. 1-21. doi: 10.3390/app152212261	T 009 (100)	9.2.	VILNIUS TECH (0,78)

Eil. Nr.	Mokslo ir studijų 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
997.	VILNIUS TECH (0,5)	9623659	Norkus, A., Martinkus, V., Mandolini, A., & Gribniak, V. (2025). Experimental study of ground resistance of short displacement piles and pile groups in artificial deposition of natural sand /. <i>European journal of environmental and civil engineering.</i> , vol. 29 (iss. 14), p. 2932-2955. doi: 10.1080/19648189.2025.2504596	T 002 (100)	9.2.	VILNIUS TECH (4,442)
998.	VILNIUS TECH (0,1667)	9623671	Orynycz, O., Rodrigues, G., dos Reis, J., Kulesza, E., Matijošius, J., & Machado, S. (2025). Energy and environmental benefits of In-Motion Charging trolleybuses: A case study of Vilnius /. <i>Energies.</i> , vol. 18(iss. 12), p. 1-21. doi: 10.3390/en18123015	T 003 (20), T 009 (80)	9.2.	VILNIUS TECH (1,776)
999.	VILNIUS TECH (0,25)	9623687	Osorio-Gómez, C., Herrera, R., Tupénaitė, L., & Pellicer, E. (2025). The digital organization transformation (DOT) model: bridging digital transformation and organizational structures in construction firms /. <i>Journal of civil engineering and management.</i> , vol. 31(iss. 8), p. 909-925. doi: 10.3846/jcem.2025.24318	T 002 (100)	9.2.	VILNIUS TECH (2,49)
1000.	VILNIUS TECH (0,5)	9623699	Ovtšarenko, O. (2025). Innovative techniques for e-learning log data processing: Trends and methods /. <i>Journal of Innovation & Knowledge.</i> , vol. 10(iss. 5), p. 1-12. doi: 10.1016/j.jik.2025.100765	T 007 (50)	9.2.	VILNIUS TECH (7,35)
1001.	VILNIUS TECH (0,0666)	9623708	Pacal, I., Kilicarslan, S., Ozdemir, B., Deveci, M., & Kadry, S. (2025). Efficient and autonomous detection of olive leaf diseases using AI-enhanced MetaFormer /. <i>Artificial Intelligence Review.</i> , vol. 58(iss. 10), p. 1-35. doi: 10.1007/s10462-025-11131-y	T 007 (100)	9.2.	VILNIUS TECH (3,267)
1002.	PTTTI (0,5); VILNIUS TECH (0,4)	9623723	Pakalka, S., Donėlienė, J., Rudzikas, M., Valančius, K., & Streckienė, G. (2025). Development and experimental investigation of hybrid phase change material thermal energy storage prototype by utilising power-to-heat concept /. <i>Applied thermal engineering.</i> , vol. 271, p. 1-13. doi: 10.1016/j.applthermaleng.2025.126377	T 006 (100)	9.2.	PTTTI (7,929); VILNIUS TECH (6,343)

Eil. Nr.	Mokslo ir studijų 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
1003.	VILNIUS TECH (1)	9623736	Pakrijauskas, K., & Mažeika, D. (2025). A rule-based method for enhancing burst tolerance in stateful microservices /. <i>Electronics: Special issue: New advances in cloud computing and its latest applications.</i> , vol. 14(iss. 14), p. 1-20. doi: 10.3390/electronics14142752	T 007 (50)	9.2.	VILNIUS TECH (2,938)
1004.	VILNIUS TECH (0,0666)	9623748	Palanikumar, M., Kausar, N., Ali, I., Simic, V., & Pamucar, D. (2025). Decision support system for selection of the appropriate tool of artificial intelligence using Diophantine spherical fuzzy normal interval-valued set /. <i>Journal of Taibah University for Science.</i> , vol. 19(iss. 1), p. 1-24. doi: 10.1080/16583655.2025.2543607	T 003 (100)	9.2.	VILNIUS TECH (0,905)
1005.	KTU (0,4545)	9623761	Peckus, D., Kasabji, F., Moussavi, M., Vidal, L., Boubaker, H., & Tamulevičienė, A. et al. (2025). Influence of spike geometry on electromagnetic field enhancement and the linear and nonlinear plasmonic properties of gold nanourchins /. <i>ACS Applied nano materials.</i> , vol. 8(iss. 40), p. 19322-19332. doi: 10.1021/acsanm.5c03297	T 008 (50)	9.2.	KTU (3,387)
1006.	KTU (1)	9623781	Peckus, D., Mykolaitis, J., Tamulevičienė, A., Klimaitė, G., Khatmi, G., & Juodėnas, M. et al. (2025). Optimization of process parameters for the photophysical synthesis of colloidal Ag, Au, and Cu nanoparticles using femtosecond laser ablation in water /. <i>Optical materials.</i> , vol. 161, p. 1-12. doi: 10.1016/j.optmat.2025.116796	T 008 (50)	9.2.	KTU (3,585)
1007.	KTU (0,12)	9623801	Petit, T., François, P., Baykal, B., Bézi, Z., Bakaev, A., & Bonny, G. et al. (2025). Numerical investigations on size effects and mini-CT applications for Master Curve determination /. <i>Engineering fracture mechanics.</i> , vol. 325, p. 1-24. doi: 10.1016/j.engfractmech.2025.111227	T 009 (100)	9.2.	KTU (4,053)

Eil. Nr.	Mokslo ir studijų 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
1008.	KTU (0,25)	9623851	Petrychenko, O., Levinskyi, M., Goolak, S., & Lukoševičius, V. (2025). Prospects of solar energy in the context of greening maritime transport /. <i>Sustainability.</i> , vol. 17(iss. 5), p. 1-45. doi: 10.3390/su17052141	T 003 (100)	9.2.	KTU (3,035)
1009.	KTU (0,375)	9623862	Platnieks, O., Zhairabany, H., Khaksar, H., Gnecco, E., Gaidukovs, S., & Vanags, E. et al. (2025). Deposition of silver and titanium co-doped diamond-like carbon films by magnetron sputtering /. <i>Diamond and related materials.</i> , vol. 154, p. 1-12. doi: 10.1016/j.diamond.2025.112200	T 008 (100)	9.2.	KTU (5,553)
1010.	KTU (0,125)	9623877	Pletkus, J., Auškalnis, L., Gendvilienė, I., Pletkus, R., Eyüboğlu, T., & Özcan, M. et al. (2025). Accuracy of different maxillomandibular relationship recording techniques in the edentulous maxillary arch /. <i>Journal of prosthodontics.</i> , p. [1-7]. doi: 10.1111/jopr.13976	T 010 (100)	9.2.	KTU (2,193)
1011.	KTU (1)	9623894	Pocevičienė, I., Jūrienė, L., Pukalskienė, M., Baranauskienė, R., & Venskutonis, P. (2025). Supercritical CO2 separation of lipids from mechanically pre-fractionated black currant pomace: chemical composition, bioactivities and application perspectives /. <i>Separation and purification technology.</i> , vol. 373, p. 1-10. doi: 10.1016/j.seppur.2025.133641	T 005 (100)	9.2.	KTU (10,726)
1012.	KTU (0,1538)	9623917	Pytlarz, R., Kutsiy, S., Hotynchan, A., Jean-Woldemar, E., Luboradzki, R., & Marek-Urban, P. et al. (2025). Benzochalcogenazolo-based N,O-coordinated boron difluoride complexes as gain media for organic solid-state lasers /. <i>Journal of materials chemistry C.</i> , vol. 13(iss. 32), p. 16478-16488. doi: 10.1039/d5tc02236c	T 005 (100)	9.2.	KTU (2,999)

Eil. Nr.	Mokslo ir studijų 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
1013.	KTU (0,4)	9623947	Račkauskienė, I., Rovira, J., Jaime, I., González-San José, M., & Venskutonis, P. (2025). Effects of strawberry leaf extract on the quality characteristics and oxidation stability of dry fermented sausage during ripening and storage /. <i>Applied sciences.</i> , vol. 15 (iss. 17), p. 1-15. doi: 10.3390/app15179240	T 005 (100)	9.2.	KTU (2,965)
1014.	KTU (1)	9623960	Rahmani, H., Augonis, A., Shestavetska, A., & Vaiciukyniene, D. (2025). Preparation and mechanical characterization of pressed carbonized wood sawdust bio-composite /. <i>Scientific reports.</i> , vol. 15(iss. 1), p. 1-17. doi: 10.1038/s41598-025-98658-w	T 002 (100)	9.2.	KTU (6,831)
1015.	KTU (0,0625)	9623972	Ramzan, M., Raza, M., Khan, Z., Khan, M., Bačanin-Džakula, N., & Damaševičius, R. et al. (2025). A review on computer-aided diagnostic system to classify the disorders of the gastrointestinal tract /. <i>European journal of medical research.</i> , vol. 30(iss. 1), p. 1-37. doi: 10.1186/s40001-025-02718-w	T 007 (100)	9.2.	KTU (1,587)
1016.	KTU (0,25)	9623987	Rani, P., Sehrawat, H., Kaur, A., & Damaševičius, R. (2025). Emergent defenders: generative AI's role in safeguarding IoT ecosystems /. <i>Cluster computing.</i> , vol. 28(iss. 9), p. 1-24. doi: 10.1007/s10586-025-05126-1	T 007 (100)	9.2.	KTU (4,29)
1017.	KTU (0,75)	9624000	Rashid, E., Cekaviciute, M., Simokaitiene, J., Ghasemi, M., Volyniuk, D., & Ivaniuk, K. et al. (2025). From donor-donor exciplex-forming interfaces to detection of an explosive compound with phenylethenyl derivatives redefining OLED efficiency and extremely high sensitivity to picric acid /. <i>ACS Applied electronic materials.</i> , vol. 7(iss. 9), p. 3877-3891. doi: 10.1021/acsaelm.5c00123	T 005 (60), T 008 (40)	9.2.	KTU (7,905)
1018.	KTU (1)	9624019	Raslavičius, L. (2025). Evaporation and ignition of isolated fuel drops in an oxidizing environment: analytical study based on Varshavskii's 'Diffusion theory' /. <i>Applied sciences.</i> , vol. 15(iss. 13), p. 1-19. doi: 10.3390/app15137488	T 003 (100)	9.2.	KTU (5,241)

Eil. Nr.	Mokslo ir studijų 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
1019.	KTU (0,6364)	9624028	Ravikumar, C., Markevičius, V., Navikas, D., Čepėnas, M., Valinevičius, A., & Žilys, M. et al. (2025). Temperature effect analysis of PVDF-based piezoelectric energy harvester /. <i>IEEE Sensors journal.</i> , vol. 25(iss. 23), p. 42881-42894. doi: 10.1109/JSEN.2025.3622932	T 001 (100)	9.2.	KTU (10,094)
1020.	KTU (0,125)	9624064	Rubab, S., Jamshed, M., Khan, M., Almujaally, N., Damaševičius, R., & Hussain, A. et al. (2025). Gastrointestinal tract disease classification from wireless capsule endoscopy images based on deep learning information fusion and Newton Raphson controlled marine predator algorithm /. <i>Scientific reports.</i> , vol. 15, p. 1-22. doi: 10.1038/s41598-025-17204-w	T 007 (100)	9.2.	KTU (2,092)
1021.	KTU (1)	9624079	Rubinaite, D., Dambrauskas, T., Baltakys, K., & Siauciunas, R. (2025). Challenges and insights into the hydrothermal synthesis of calcium monosulfoaluminate 12-hydrate /. <i>Journal of thermal analysis and calorimetry.</i> , vol. 150, p. 4981-4994. doi: 10.1007/s10973-024-13808-y	T 005 (100)	9.2.	KTU (6,445)
1022.	KTU (1)	9624090	Rubinaite, D., Dambrauskas, T., Baltakys, K., & Siauciunas, R. (2025). Influence of water vapour pressure on the carbonation process of calcium monosulfoaluminate 12-hydrate /. <i>Journal of thermal analysis and calorimetry.</i> , vol. 150(iss. 2), p. 861-872. doi: 10.1007/s10973-024-13233-1	T 005 (100)	9.2.	KTU (6,445)
1023.	VILNIUS TECH (0,1)	9624107	Palanikumar, M., Kausar, N., Tharaniya, P., Stevic, Z., & Tolasa, F. (2025). Complex Diophantine interval-valued Pythagorean normal set for decision-making processes /. <i>Scientific reports.</i> , vol. 15, p. 1-19. doi: 10.1038/s41598-024-82532-2	T 003 (100)	9.2.	VILNIUS TECH (1,673)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1024.	KTU (1)	9624120	Ruzgas, T., Stankevičius, G., Narijauskaitė, B., & Arnastauskaitė Zencevičienė, J. (2025). Comparative evaluation of nonparametric density estimators for Gaussian mixture models with clustering support /. <i>Axioms.</i> , vol. 14(iss. 8), p. 1-20. doi: 10.3390/axioms14080551	T 007 (10)	9.2.	KTU (0,783)
1025.	KTU (1)	9624135	Sadeghian, M., Palevicius, A., & Janusas, G. (2025). A comprehensive review of machine-learning approaches for crystal structure/property prediction /. <i>Crystals.</i> , vol. 15(iss. 11), p. 1-32. doi: 10.3390/cryst15110925	T 009 (100)	9.2.	KTU (5,26)
1026.	VILNIUS TECH (1)	9624145	Paliulis, D., & Vaiškūnaitė, R. (2025). Experimental research on organic dye removal from polluted water using the oxidation method /. <i>Ecological chemistry and engineering S = Chemia i inżynieria ekologiczna S.</i> , vol. 32(iss. 4), p. 471-483. doi: 10.2478/eces-2025-0024	T 004 (100)	9.2.	VILNIUS TECH (3,898)
1027.	KTU (1)	9624155	Sadeghian, M., Palevicius, A., & Janusas, G. (2025). A review of theories and numerical methods in nanomechanics for the analysis of nanostructures /. <i>Mathematics.</i> , vol. 13(iss. 22), p. 1-40. doi: 10.3390/math13223626	T 009 (100)	9.2.	KTU (15,417)
1028.	KTU (1)	9624170	Samaitis, V., Merfeldas, A., Jankauskas, A., Raišutis, R., & Jasiūnienė, E. (2025). From print to performance: a comparative study of conductive and radiated emissions in FR-4 PCB technology versus Dragonfly IV additively manufactured electronics /. <i>ACS Applied electronic materials.</i> , vol. 7(iss. 4), p. 1381-1391. doi: 10.1021/acsaelm.4c01725	T 001 (50), T 010 (50)	9.2.	KTU (7,454)

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 formalioji vertė, taškai ⁵
1029.	VILNIUS TECH (0,3333)	9624186	Paramasivam, P., Kanti, P., Dubey, A., Balasubramanian, D., Kale, U., & Kilikevičius, A. (2025). Explainable prognostics-optimization of hydrogen carrier biogas engines in an integrated energy system using a hybrid game-theoretic approach with XGBoost and statistical methods /. <i>International Journal of Hydrogen Energy</i> , vol. 160, p. 1-20. doi: 10.1016/j.ijhydene.2025.150585	T 009 (100)	9.2.	VILNIUS TECH (8,049)
1030.	KTU (0,1429)	9624199	Sanchaniya, R., Cerneckiene, J., Geipele, I., Kundzina, A., Jansons, L., & Pudzis, E. et al. (2025). Determinants of property reuse for age-friendly social housing development in shrinking and ageing cities: evidence from Latvia /. <i>Land</i> , vol. 14(iss. 12), p. 1-25. doi: 10.3390/land14122375	T 002 (100)	9.2.	KTU (1,394)
1031.	KTU (0,125)	9624214	Sanfilippo, F., Hamza Zafar, M., Wiley, T., & Zambetta, F. (2025). From caged robots to high-fives in robotics: exploring the paradigm shift from human–robot interaction to human–robot teaming in human–machine interfaces /. <i>Journal of manufacturing systems</i> , vol. 78, p. 1-25. doi: 10.1016/j.jmsy.2024.10.015	T 007 (70)	9.2.	KTU (2,833)
1032.	VILNIUS TECH (1)	9624234	Paršeliūnas, E., Obuchovski, R., & Šlikas, D. (2025). Analysis of covariance in digital images of astronomical objects based on image fragments /. <i>Remote sensing letters</i> , vol. 16(iss. 6), p. 644-653. doi: 10.1080/2150704X.2025.2491800	T 004 (50), T 010 (50)	9.2.	VILNIUS TECH (3,854)
1033.	VILNIUS TECH (0,1)	9624248	Pavlović, J., Jovanović, V., Marinković, D., Janošević, D., & Čojbašić, Ž. (2025). Minimization of power loss as a design criterion for the optimal synthesis of loader drive mechanisms /. <i>Applied Sciences</i> , vol. 15(iss. 14), p. 1-18. doi: 10.3390/app15147985	T 009 (100)	9.2.	VILNIUS TECH (0,908)
1034.	KTU (0,0556)	9624261	Santa, D., Huch, M., Stoll, D., Cunedioglu, H., Priidik, R., & Karakaş-Budak, B. et al. (2025). Health benefits of ethnic fermented foods /. <i>Frontiers in nutrition</i> , vol. 12, p. 1-21. doi: 10.3389/fnut.2025.1677478	T 005 (100)	9.2.	KTU (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, taškai ⁵
1035.	VILNIUS TECH (1)	9624295	Petronienė, J., Vaičiūnas, G., Garbinčius, G., Dziedzickis, A., & Bučinskas, V. (2025). Sensor for cardiovascular health status monitoring: A review /. <i>Sensors and Actuators A: Physical.</i> , vol. 392, p. 1-28. doi: 10.1016/j.sna.2025.116720	T 009 (100)	9.2.	VILNIUS TECH (9,089)
1036.	KTU (1)	9624321	Saunoris, M., Šaltanis, J., Lukočius, R., Daunoras, V., Zulonas, K., & Vaičiukynas, E. et al. (2025). A method for assessment of power consumption change in distribution grid branch after consumer load change /. <i>Applied sciences.</i> , vol. 15(iss. 15), p. 1-34. doi: 10.3390/app15158299	T 001 (90), T 007 (10)	9.2.	KTU (5,241)
1037.	KTU (0,8)	9624339	Savicke, M., Peciulyte, L., Bendoraitiene, J., Samaryk, V., & Rutkaite, R. (2025). Thermoresponsive properties of acenaphthylene-labelled chitosan-graft-poly(N-isopropylacrylamide) copolymers /. <i>Polymer bulletin.</i> , vol. 82(iss. 6), p. 1893-1914. doi: 10.1007/s00289-024-05608-z	T 005 (100)	9.2.	KTU (7,9)
1038.	VILNIUS TECH (0,1)	9624351	Petrović, N., Jovanović, V., Marinković, D., Nikolić, B., & Marković, S. (2025). Logistics companies' efficiency analysis and ranking by the DEA-fuzzy AHP approach /. <i>Applied Sciences: Special Issue: Applications of Fuzzy Systems and Fuzzy Decision Making.</i> , vol. 15(iss. 17), p. 1-25. doi: 10.3390/app15179549	T 009 (50)	9.2.	VILNIUS TECH (0,454)
1039.	VILNIUS TECH (0,1)	9624364	Petrović, N., Jovanović, V., Marković, D., Marković, S., & Nikolić, B. (2025). Measuring the efficiency of rail freight transport – A case study /. <i>Acta Polytechnica Hungarica.</i> , vol. 22(iss. 4), p. 123-136. doi: 10.12700/APH.22.4.2025.4.8	T 009 (100)	9.2.	VILNIUS TECH (0,981)

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
1040.	VILNIUS TECH (0,0555)	9624377	Petrović, N., Marinković, D., Komatina, N., Runić-Ristić, M., Qureshi, T., & Aleksić, A. (2025). Fuzzy MCDM methodology application in analysis of annual operational efficiency in passenger and freight air transport /. <i>Mathematics: Special Issue: Fuzzy Sets, Fuzzy Numbers, Fuzzy Modeling, and Their Applications in Management and Engineering, 2nd Edition.</i> , vol. 13(iss. 21), p. 1-24. doi: 10.3390/math13213535	T 009 (100)	9.2.	VILNIUS TECH (2,264)
1041.	KTU (0,3333)	9624391	Šeštokė, J., Butkevičiūtė, E., & Sinkutė, B. (2025). Application of innovative artificial intelligence methods to detect flat feet in children /. <i>Applied sciences.</i> , vol. 15(iss. 23), p. 1-19. doi: 10.3390/app152312635	T 007 (50)	9.2.	KTU (1,235)
1042.	VILNIUS TECH (0,1)	9624443	Petrović, T., Tadić, D., Marinković, D., Đurić, G., & Komatina, N. (2025). Developing a new approach for assessing and improving business excellence: Integrating fuzzy analytic hierarchical process and constraint programming model /. <i>Symmetry: Special Issue: Symmetry in Numerical Analysis and Applied Mathematics.</i> , vol. 17(iss. 4), p. 1-22. doi: 10.3390/sym17040607	T 009 (100)	9.2.	VILNIUS TECH (0,834)
1043.	VILNIUS TECH (1)	9624464	Piaseckienė, G., & Antuchevičienė, J. (2025). Urban flood disaster risk management using multi-criteria decision-making methods: A scoping review /. <i>International journal of strategic property management.</i> , vol. 29(iss. 6), p. 449-468. doi: 10.3846/ijspm.2025.25478	T 002 (100)	9.00.	VILNIUS TECH (–)
1044.	KTU (0,4)	9624479	Shabbir, S., Naeem, F., Haris, M., Ashiq, M., Younas, M., & Latif, H. et al. (2025). Bismuth oxyiodide-based bifunctional Z-scheme heterostructures for photoelectrochemical water splitting /. <i>Journal of chemical technology and biotechnology.</i> , vol. 100(iss. 5), p. 1096-1104. doi: 10.1002/jctb.7845	T 008 (50)	9.2.	KTU (2,097)

Eil. Nr.	Mokslo ir studijų 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
1045.	KTU (1)	9624500	Shahid, M., Monastyreckis, G., & Zeleniakiene, D. (2025). Numerical study on elastic properties of natural fibres in multi-hybrid composites /. <i>Polymers.</i> , vol. 17(iss. 22), p. 1-24. doi: 10.3390/polym17223031	T 009 (100)	9.2.	KTU (8,881)
1046.	KTU (0,1111)	9624510	Shahid, M., Najam, T., Shaaban, I., Ullah, S., Ahmad, M., & Gurbanova, L. et al. (2025). Current progress of metal sulfides/metal–organic frameworks composite materials for photocatalytic H ₂ production /. <i>Energy technology.</i> , vol. 13(iss. 11), p. 1-34. doi: 10.1002/ente.202402357	T 009 (100)	9.2.	KTU (1,594)
1047.	VILNIUS TECH (0,1667)	9624528	Pieniak, D., Otrocki, M., Gil, L., Walczak, A., Przystupa, K., & Kilikevičius, A. (2025). Evaluation of surface functional properties of polymeric sliding materials for lubricated metal-polymer pairs applications /. <i>Strojnicki vestnik - Journal of Mechanical Engineering.</i> , vol. 71(iss. 7-8), p. 258-266. doi: 10.5545/sv-jme.2024.1188	T 009 (100)	9.2.	VILNIUS TECH (1,461)
1048.	KTU (1)	9624542	Shahrabani, M., & Apanaviciene, R. (2025). Evaluation of smart building integration into a smart city by applying machine learning techniques /. <i>Buildings.</i> , vol. 15(iss. 12), p. 1-39. doi: 10.3390/buildings15122031	T 002 (100)	9.2.	KTU (6,085)
1049.	VILNIUS TECH (0,5)	9624552	Pipintakos, G., Škuldeckė, J., Vaitkus, A., Šernas, O., Soenen, H., & Van den bergh, W. (2025). Optimising bitumen modification: How Styrene–Butadiene–Styrene (SBS) characteristics and content affect bitumen behaviour /. <i>Road materials and pavement design.</i> , vol. 26(iss. SI), p. 443-463. doi: 10.1080/14680629.2025.2482842	T 002 (100)	9.2.	VILNIUS TECH (5,12)

Eil. Nr.	Mokslo ir studijų 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
1050.	KTU (0,3333)	9624565	Shak Sadi, M., Onuralp, D., Morsada, Z., Kumpikaitė, E., Ordu, M., & Hossain, M. (2025). Recycling soft wearable electronics for circularity and sustainability: from materials to recovery pathways /. <i>Sustainable materials and technologies.</i> , vol. 46, p. 1-29. doi: 10.1016/j.susmat.2025.e01782	T 008 (100)	9.2.	KTU (8,553)
1051.	VILNIUS TECH (1)	9624613	Plioplys, L., Kudžma, A., Antonovič, V., & Gribniak, V. (2025). Analyzing the bonding resistance of the ribbed stainless-steel bar in the refractory castable after high-temperature treatment /. <i>Materials: Special Issue: Advanced Composites: From Material Characterization to Structural Application (Third Edition).</i> , vol. 18 (iss. 6), p. 1-17. doi: 10.3390/ma18061282	T 002 (20), T 008 (80)	9.2.	VILNIUS TECH (5,784)
1052.	KTU (1)	9624626	Sholokhova, A., Varžinskas, V., & Rutkaitė, R. (2025). Valorization of agro-waste in bio-based and biodegradable polymer composites: a comprehensive review with emphasis on Europe perspective /. <i>Waste and biomass valorization.</i> , vol. 16(iss. 4), p. 1537-1571. doi: 10.1007/s12649-024-02856-y	T 004 (70), T 005 (30)	9.2.	KTU (5,678)
1053.	KTU (0,1429)	9624656	Siamionau, U., Aniskevich, Y., Ivanchanka, A., Ragoisha, G., Kulak, A., & Myung, S. et al. (2025). Surface area vs solid state diffusion: how cation-deficient ZnMn ₂ O ₄ spinel is activated in non-aqueous zinc-ion batteries /. <i>Journal of power sources.</i> , vol. 654, p. 1-10. doi: 10.1016/j.jpowsour.2025.237785	T 005 (100)	9.2.	KTU (2,823)
1054.	KTU (1)	9624679	Siauciunas, R., Smigelskyte, A., & Aliukonyte, N. (2025). Factors influencing the carbonation kinetics of calcium silicate-based binders – an overview /. <i>Sustainability.</i> , vol. 17(iss. 9), p. 1-26. doi: 10.3390/su17094191	T 005 (100)	9.2.	KTU (7,01)

Eil. Nr.	Mokslo ir studijų 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
1055.	VILNIUS TECH (1)	9624691	Poderytė, I., Banaitienė, N., & Banaitis, A. (2025). Life cycle sustainability assessment of buildings: A scientometric analysis /. <i>Buildings: Special Issue: Life Cycle Management of Building and Infrastructure Projects.</i> , vol. 15(iss. 3), p. 1-28. doi: 10.3390/buildings15030381	T 002 (100)	9.2.	VILNIUS TECH (6,085)
1056.	VILNIUS TECH (1)	9624707	Pomarnacki, R., Bručas, D., Jačionis, T., & Plonis, D. (2025). Unmanned aerial vehicles for the monitoring of telecommunication towers from the engineering approach /. <i>Drones.</i> , vol. 9(iss. 4), p. 1-19. doi: 10.3390/drones9040308	T 001 (100)	9.2.	VILNIUS TECH (8,386)
1057.	VILNIUS TECH (1)	9624737	Pranckevičienė, J., & Pundienė, I. (2025). Advances in deflocculant utilisation in sustainable refractory concrete with refractory waste /. <i>Sustainability: Special Issue: High-value and resource-based utilization of coal-based solid waste.</i> , vol. 17(iss. 2), p. 1-25. doi: 10.3390/su17020669	T 008 (100)	9.2.	VILNIUS TECH (7,01)
1058.	VILNIUS TECH (0,3055)	9624755	Priya, J., Balasubramanian, D., Shen, R., Onn, C., Kale, U., & Matijošius, J. (2025). A decentralized blockchain-based smart framework for continuous vehicle emission monitoring in smart cities /. <i>Scientific Reports.</i> , vol. 15(iss. 1), p. 1-28. doi: 10.1038/s41598-025-22925-z	T 003 (30), T 009 (70)	9.2.	VILNIUS TECH (5,112)
1059.	KTU (1)	9624777	Šimkutė, S., Bašinskienė, L., Syrpas, M., & Čižeikienė, D. (2025). Composition and technological properties of modified lingonberry (<i>Vaccinium vitis-idaea</i> L.) pomace /. <i>Applied sciences.</i> , vol. 15(iss. 7), p. 1-16. doi: 10.3390/app15073661	T 005 (100)	9.2.	KTU (5,241)
1060.	KTU (0,2)	9624801	Simović, S., Trifunović, A., Ivanišević, T., Lukoševičius, V., & Neduzha, L. (2025). Assessing tactors' active safety in Serbia: a driving simulator study /. <i>Sustainability.</i> , vol. 17(iss. 13), p. 1-19. doi: 10.3390/su17136144	T 003 (100)	9.2.	KTU (3,135)

Eil. Nr.	Mokslo ir studijų 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
1061.	KTU (0,25)	9624847	Skėrė, S., Bastida-Molina, P., Skėrys, P., & Molina-Palomares, P. (2025). Empowering industry 5.0: a multicriteria framework for energy sustainability in industrial companies /. <i>Applied sciences.</i> , vol. 15(iss. 16), p. 1-20. doi: 10.3390/app15169170	T 009 (100)	9.2.	KTU (1,853)
1062.	VILNIUS TECH (1)	9624860	Prokopovič, M., Čižiūnienė, K., Matijošius, J., Bogdevičius, M., & Sokolovskij, E. (2025). Human–seat–vehicle multibody nonlinear model of biomechanical response in vehicle vibration environment /. <i>Machines: Special issue: Recent analysis and research in the field of vehicle traffic safety.</i> , vol. 13(iss. 7), p. 1-27. doi: 10.3390/machines13070547	T 003 (80), T 009 (20)	9.2.	VILNIUS TECH (6,181)
1063.	KTU (1)	9624890	Skėrys, P., & Gaidys, R. (2025). A dynamic analysis of a cantilever piezoelectric vibration energy harvester with maximized electric polarization due to the optimal shape of the thickness for first eigen frequency /. <i>Applied sciences.</i> , vol. 15 (iss. 13), p. 1-22. doi: 10.3390/app15137525	T 009 (100)	9.2.	KTU (5,241)
1064.	KTU (1)	9624908	Šlinkšienė, R., & Grodickas, M. (2025). A biological additive in granulated mineral compound fertilizer improves productivity of spring wheat and sugar beet /. <i>Frontiers in sustainable food systems.</i> , vol. 9, p. 1-13. doi: 10.3389/fsufs.2025.1680939	T 005 (100)	9.2.	KTU (6,783)
1065.	KTU (0,8)	9624918	Šliogeris, I., Rekus, D., Juočiūnas, S., Borg, R., & Daukšys, M. (2025). Investigating reinforcement shadow visibility on formed concrete surfaces using visual inspection and colour variation analysis /. <i>Buildings.</i> , vol. 15(iss. 7), p. 1-36. doi: 10.3390/buildings15071140	T 002 (100)	9.2.	KTU (6,885)

Eil. Nr.	Mokslo ir studijų 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
1066.	VILNIUS TECH (1)	9624935	Pukalskas, S., Adamaitis, D., Paliulis, D., & Mikaliūnas, Š. (2025). Sustainability-oriented assessment of passenger car emissions in relation to Euro standards using the ECE-15 driving cycle /. <i>Sustainability: Special issue: Sustainable energy system: efficiency and cost of renewable energy.</i> , vol. 17(iss. 13), p. 1-8. doi: 10.3390/su17136000	T 003 (70), T 004 (30)	9.2.	VILNIUS TECH (7,01)
1067.	VILNIUS TECH (1)	9624952	Pukalskas, S., Rimkus, A., Vipartas, T., Stravinskas, S., Kriaučiūnas, D., & Mejeris, G. et al. (2025). Hydrogen supplementation in SI engines: enhancing efficiency and reducing emissions with a focus on knock phenomena /. <i>Machines: Special issue: Advanced engine energy saving technology.</i> , vol. 13(iss. 7), p. 1-20. doi: 10.3390/machines13070571	T 003 (80), T 004 (10), T 006 (10)	9.2.	VILNIUS TECH (6,181)
1068.	KTU (0,5)	9624971	Solomon, I., Gunasekaran, K., Lo Frano, R., & Dundulis, G. (2025). Numerical assessment of localized damage in pipe-on-wall impact under pipe whip failure conditions /. <i>Applied sciences.</i> , vol. 15(iss. 21), p. 1-20. doi: 10.3390/app152111714	T 009 (100)	9.2.	KTU (4,539)
1069.	KTU (0,25)	9624991	Sotner, R., Polak, L., Langhammer, L., & Andriukaitis, D. (2025). Design adaptation of an electronically tunable oscillator using a low performance linearized CMOS operational transconductance amplifier /. <i>Engineering science and technology, an international journal.</i> , vol. 71, p. 1-10. doi: 10.1016/j.jestch.2025.102178	T 001 (100)	9.2.	KTU (5,052)
1070.	KTU (0,2)	9625004	Sotner, R., Semenov, D., Andriukaitis, D., Svoboda, M., & Polak, L. (2025). Novel second-order transfer section for frequency selective response generation in comb filters /. <i>IEEE Transactions on instrumentation and measurement.</i> , vol. 74, p. 1-9. doi: 10.1109/TIM.2025.3548818	T 001 (100)	9.2.	KTU (3,318)

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 formalioji vertė, taškai ⁵
1071.	VILNIUS TECH (1)	9625016	Pukalskas, S., Vipartas, T., Rimkus, A., Kriaučiūnas, D., Žaglinskis, J., & Stravinskas, S. et al. (2025). Numerical modelling assessment of the impact of hydrogen on the energy and environmental performance of a car using dual fuel (gasoline–hydrogen) /. <i>Applied sciences: Special Issue: Feature Paper Collection in the Section 'Energy Science and Technology'</i> , vol. 15(iss. 4), p. 1-22. doi: 10.3390/app15041939	T 003 (100)	9.2.	VILNIUS TECH (5,241)
1072.	KTU (1)	9625037	Spudys, P., Jurelionis, A., & Fokaides, P. (2025). Digitizing buildings sustainability assessment: integrating energy audits, operational energy assessments, and life cycle assessments for enhanced building assessment /. <i>Energy</i> , vol. 316, p. 1-16. doi: 10.1016/j.energy.2025.134429	T 002 (100)	9.2.	KTU (16,303)
1073.	KTU (0,9444)	9625073	Šriupša, L., Vaitkūnas, M., Baronas, A., Svinkūnas, G., Dosinas, J., & Knyš, A. et al. (2025). Enhancing the efficiency of photovoltaic power flows management in three-phase prosumer grids /. <i>Sustainability</i> , vol. 17(iss. 5), p. 1-21. doi: 10.3390/su17052134	T 006 (100)	9.2.	KTU (6,62)
1074.	KTU (1)	9625186	Staneviciene, E., & Žekienė, G. (2025). The use of multimedia in the teaching and learning process of higher education: a systematic review /. <i>Sustainability</i> , vol. 17(iss. 19), p. 1-26. doi: 10.3390/su17198859	T 007 (50)	9.2.	KTU (3,505)
1075.	VILNIUS TECH (0,4)	9625206	Pundienė, I., Pranckevičienė, J., Bumanis, G., Šinka, M., & Bajare, D. (2025). Experimental investigation of novel bio-composite with integrated phase change materials (PCM) for enhanced energy saving in buildings /. <i>Industrial crops and products</i> , vol. 224, p. 1-17. doi: 10.1016/j.indcrop.2024.120318	T 008 (100)	9.2.	VILNIUS TECH (7,177)

Eil. Nr.	Mokslo ir studijų 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
1076.	KTU (0,2917)	9625218	Stanitska, M., Deva, L., Minaev, B., Minaeva, V., Panchenko, O., & Ågren, H. et al. (2025). Hetero-donors-adorned anthraquinones with near infra-red absorption for solution-processable photodetectors /. <i>Spectrochimica acta Part A: Molecular and biomolecular spectroscopy.</i> , vol. 332, p. 1-16. doi: 10.1016/j.saa. 2025.125805	T 005 (100)	9.2.	KTU (8,609)
1077.	KTU (0,75)	9625264	Statkauskas, M., Vaičiukynienė, D., Grinys, A., & Bajare, D. (2025). Effect of sodium silicate and sodium hydroxide ratios on compressive strength of ceramic brick and metakaolin waste-based geopolymer binder /. <i>Materials.</i> , vol. 18(iss. 21), p. 1-15. doi: 10.3390/ma18214947	T 002 (100)	9.2.	KTU (6,134)
1078.	KTU (0,75)	9625275	Statkauskas, M., Vaičiukynienė, D., Grinys, A., & Dvořák, K. (2025). Effect of elevated temperature on mechanical properties of ceramic brick and metakaolin waste-based geopolymer mortar /. <i>Construction and building materials.</i> , vol. 470, p. 1-13. doi: 10.1016/j.conbuildmat.2025.140431	T 002 (100)	9.2.	KTU (12,379)
1079.	KTU (0,125)	9625320	Strandberg, E., Juodėnas, M., Šípová-Jungová, H., & Käll, M. (2025). Flat plasmonic biosensor with an on-chip metagrating-integrated laser /. <i>ACS Sensors.</i> , vol. 10(iss. 10), p. 7670-7678. doi: 10.1021/acssensors.5c01997	T 008 (100)	9.2.	KTU (2,208)
1080.	KTU (1)	9625369	Štuikys, V., Burbaitė, R., Binkis, M., & Ziberkas, G. (2025). Developing problem-solving skills to support sustainability in STEM education using generative AI tools /. <i>Sustainability.</i> , vol. 17(iss. 15), p. 1-17. doi: 10.3390/su17156935	T 007 (70)	9.2.	KTU (4,907)
1081.	KTU (0,3333); VILNIUS TECH (0,1667)	9625383	Šučurović, M., Klimenta, D., Andriukaitis, D., Žilys, M., Sledevič, T., & Tomović, M. (2025). An analytical model for the steady-state thermal analysis of façade-integrated PV modules cooled by a solar chimney /. <i>Applied sciences.</i> , vol. 15(iss. 3), p. 1-20. doi: 10.3390/app15031664	T 001 (100)	9.2.	KTU (3,494); VILNIUS TECH (1,747)

Eil. Nr.	Mokslo ir studijų 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
1082.	KTU (1)	9625428	Svedaite, E., Baltakys, K., & Dambrauskas, T. (2025). Opoka as a natural material for phosphorus removal: properties and applications /. <i>Water.</i> , vol. 17(iss. 20), p. 1-18. doi: 10.3390/w17203017	T 005 (100)	9.2.	KTU (6,316)
1083.	KTU (0,6)	9625446	Svedaite, E., Dambrauskas, T., Renman, A., Renman, G., & Baltakys, K. (2025). Adsorption kinetics of phosphorus on a calcium silicate hydrate based adsorbent /. <i>Ceramics international.</i> , vol. 51(iss. 5), p. 5557-5566. doi: 10.1016/j.ceramint.2024.03.346	T 005 (100)	9.2.	KTU (8,97)
1084.	KTU (0,75)	9625459	Svilainis, L., Eidukynas, V., De Marchi, L., & Chaziachmetovas, A. (2025). Air-coupled ultrasound transduction improvement using vertical piezoelements' array /. <i>Sensors and actuators A: Physical.</i> , vol. 396, p. 1-13. doi: 10.1016/j.sna.2025.117178	T 001 (70), T 009 (30)	9.2.	KTU (9,64)
1085.	KTU (1)	9625493	Tamošaitis, G., & Vaičiukynienė, D. (2025). Alkali-activated binder of municipal solid waste incineration bottom ash at lower pH levels /. <i>Materials.</i> , vol. 18(vol. 5), p. 1-11. doi: 10.3390/ma18051076	T 002 (100)	9.2.	KTU (5,783)
1086.	VILNIUS TECH (1)	9626365	Pundienė, I., & Pranckevičienė, J. (2025). Effect of prewetting cenospheres on hydration kinetics, microstructure, and mechanical properties of refractory castables /. <i>Crystals.</i> , vol. 15 (iss. 1), p. 1-25. doi: 10.3390/cryst15010068	T 008 (100)	9.2.	VILNIUS TECH (5,26)
1087.	KTU (0,6667)	9626498	Tamošaitis, G., Vaičiukynienė, D., & Bajare, D. (2025). Investigation of the properties of low water-to-solid ratio vibro-press-formed alkali-activated municipal solid waste incineration bottom-ash concrete /. <i>Materials.</i> , vol. 18(iss. 13), p. 1-18. doi: 10.3390/ma18132926	T 002 (100)	9.2.	KTU (5,452)

Eil. Nr.	Mokslo ir studijų 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
1088.	KTU (0,2222)	9626517	Tamošiūnas, M., Maciulevičius, M., Maļiks, R., Dupļevska, D., Viškere, D., & Matīse-van Houtana, I. et al. (2025). Raman spectral band imaging for the diagnostics and classification of canine and feline cutaneous tumors /. <i>Veterinary quarterly.</i> , vol. 45(iss. 1), p. 1-17. doi: 10.1080/01652176.2025.2486771	T 001 (50), T 010 (50)	9.2.	KTU (5,338)
1089.	KTU (0,5714)	9626555	Tavgeniene, D., Blazelevicius, D., Skuodis, E., Grigalevicius, S., Huang, C., & Chen, Y. et al. (2025). High-performance OLED host materials: photophysical properties and device optimization of carbazole-benzocarbazole derivatives /. <i>Dyes and pigments.</i> , vol. 242, p. 1-9. doi: 10.1016/j.dyepig.2025.112965	T 005 (20)	9.2.	KTU (0,989)
1090.	KTU (1)	9626622	Tayyib, M., & Svilainis, L. (2025). SNR equalization in non-contact resonant ultrasound spectroscopy measurements /. <i>NDT & E international.</i> , vol. 154, p. 1-11. doi: 10.1016/j.ndteint.2025.103386	T 001 (100)	9.2.	KTU (11,545)
1091.	KTU (1)	9626632	Tayyib, M., & Svilainis, L. (2025). Spectral content effects study in non-contact resonance ultrasound spectroscopy /. <i>Sensors.</i> , vol. 25(iss. 1), p. 1-14. doi: 10.3390/s25010265	T 001 (100)	9.2.	KTU (7,613)
1092.	KTU (0,5)	9626651	Tehsin, S., Alshaya, H., Bouchelligua, W., & Nasir, I. (2025). Hybrid state-space and vision transformer framework for fetal ultrasound plane classification in prenatal diagnostics /. <i>Diagnostics.</i> , vol. 15(iss. 22), p. 1-32. doi: 10.3390/diagnostics15222879	T 007 (100)	9.2.	KTU (6,116)
1093.	KTU (1)	9626713	Tichonovas, M., Ilickas, M., Martuzevičius, D., & Račkauskas, S. (2025). Graphene/ZnO/Poly[ε]caprolactone fibre nanocomposites for light and gas sensing applications /. <i>Materials science and engineering B.</i> , vol. 314, p. 1-9. doi: 10.1016/j.mseb.2025.118020	T 004 (50), T 008 (50)	9.2.	KTU (7,632)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1094.	KTU (1)	9626727	Tiskute, M., Eisinas, A., Baltakys, K., & Dambrauskas, T. (2025). Influence of microwave-assisted synthesis temperature on the formation and properties of monetite /. <i>Journal of thermal analysis and calorimetry.</i> , vol. 150(iss. 2), p. 977-989. doi: 10.1007/s10973-024-13543-4	T 005 (100)	9.2.	KTU (6,445)
1095.	KTU (0,1111)	9626774	Tsiko, U., Fidelius, J., Kaiser, S., Thomas, H., Bui Thi, Y., & Weigand, J. et al. (2025). Systematic variation of the acceptor electrophilicity in donor-acceptor-donor emitters exhibiting efficient room temperature phosphorescence suited for digital luminescence /. <i>Communications chemistry.</i> , vol. 8(iss. 1), p. 1-10. doi: 10.1038/s42004-025-01620-0	T 005 (100)	9.2.	KTU (1,287)
1096.	KTU (0,0625)	9626791	Tsypik, O., Makitrynskyy, R., Gauger, E., Mitulski, A., Bechthold, A., & Flärdh, K. et al. (2025). Gene sco1417 encodes a positive regulator of the de novo biosynthesis of pyridoxal 5'-phosphate (vitamin B6) in <i>Streptomyces coelicolor</i> M145 /. <i>BMC Microbiology.</i> , vol. 25(iss. 1), p. 1-12. doi: 10.1186/s12866-025-04108-y	T 005 (100)	9.2.	KTU (1,464)
1097.	KTU (1)	9626813	Tumšys, O. (2025). A new signal processing method for time-of-flight and center frequency estimation /. <i>Applied sciences.</i> , vol. 15(iss. 10), p. 1-13. doi: 10.3390/app15105721	T 010 (100)	9.2.	KTU (5,241)
1098.	KTU (1)	9626836	Tumšys, O., Draudvilienė, L., & Žukauskas, E. (2025). Detailed determination of delamination parameters in a multilayer structure using asymmetric lamb wave mode /. <i>Sensors.</i> , vol. 25 (iss. 2), p. 1-14. doi: 10.3390/s25020539	T 001 (50), T 010 (50)	9.2.	KTU (7,614)
1099.	KTU (0,6)	9626849	Tuniki, H., Jurelionis, A., Rupp, R., Valančius, R., & Bekö, G. (2025). Thermal comfort and adaptive occupant behaviour in open plan offices in India and Lithuania /. <i>Buildings.</i> , vol. 15(iss. 5), p. 1-24. doi: 10.3390/buildings15050766	T 002 (100)	9.2.	KTU (7,302)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1100.	KTU (0,75)	9626862	Ullah, S., Akhter, Z., Palevicius, A., & Janusas, G. (2025). Review: Natural fiber-based biocomposites for potential advanced automotive applications /. <i>Journal of engineered fibers and fabrics.</i> , vol. 20, p. 1-25. doi: 10.1177/15589250241311468	T 009 (100)	9.2.	KTU (7,484)
1101.	KTU (0,25)	9626873	Ullah, S., Nazir, M., Saeed, M., Ullah, S., Hossain, I., & Assiri, M. et al. (2025). Next generation MXene based materials for electrochemical sensor: a critical review /. <i>Journal of molecular structure.</i> , vol. 1321(pt. 1), p. 1-26. doi: 10.1016/j.molstruc.2024.139830	T 009 (100)	9.2.	KTU (3,725)
1102.	KTU (0,75)	9626889	Ullah, S., Palevicius, A., Janusas, G., & Ul-Hasan, Z. (2025). Enhancing mechanical and impact properties of flax/glass and jute/glass hybrid composites through KOH alkaline treatment /. <i>Polymers.</i> , vol. 17(iss. 6), p. 1-18. doi: 10.3390/polym17060804	T 009 (100)	9.2.	KTU (9,42)
1103.	KTU (0,2857)	9626907	Ur Rehman, S., Damaševicius, R., Al Sukhni, H., Aljohani, A., Hamza, A., & Mohammed Alsekait, D. et al. (2025). A novel deep learning based approach with hyperparameter selection using grey wolf optimization for leukemia classification and hematologic malignancy detection /. <i>PeerJ computer science.</i> , vol. 11, p. 1-30. doi: 10.7717/peerj-cs.3160	T 007 (100)	9.2.	KTU (3,989)
1104.	KTU (0,5)	9626921	Usman, M., Ali, W., Alarfaji, S., & Tamulevičius, S. (2025). Trace detection of antibiotics in wastewater using tunable core-shell nanoparticles SERS substrate combined with machine learning algorithms /. <i>Spectrochimica acta Part A: Molecular and biomolecular spectroscopy.</i> , vol. 330, p. 1-8. doi: 10.1016/j.saa.2025.125700	T 008 (100)	9.2.	KTU (11,432)

Eil. Nr.	Mokslo ir studijų 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
1105.	KTU (1)	9626946	Vaičiukynienė, D., Alaburdaitė, R., Nizevičienė, D., & Tamošaitis, G. (2025). Sorption properties of Pb ²⁺ ions from water by alkali activated slag/biochar composites /. <i>Biomass conversion and biorefinery.</i> , vol. 15, p. 5075-5087. doi: 10.1007/s13399-024-05434-3	T 001 (20), T 002 (60)	9.2.	KTU (4,713)
1106.	KTU (0,7)	9626965	Vaičiukynienė, D., Liudvinavičiūtė, A., Bistrickaitė, R., Boiko, O., & Vaičiukynas, V. (2025). Alkali-activated slag repair mortar for old reinforced concrete structures based on ordinary portland cement /. <i>Materials.</i> , vol. 18(iss. 10), p. 1-11. doi: 10.3390/ma18102272	T 002 (80), T 004 (20)	9.2.	KTU (5,725)
1107.	KTU (0,75)	9626998	Vaičiukynienė, D., Mockienė, J., Nizevičienė, D., & Ramanauskas, I. (2025). Influence of Na ₂ SO ₄ produced from phosphogypsum conversions on the basic properties of building gypsum /. <i>Materials.</i> , vol. 18(iss. 1), p. 1-15. doi: 10.3390/ma18010158	T 001 (30), T 002 (70)	9.2.	KTU (4,337)
1108.	KTU (0,7143)	9627012	Vaičiukynienė, D., Nizevičienė, D., Kantautas, A., Tamošaitis, G., Villalón Fornés, I., & Krivenko, P. et al. (2025). Effect of large amounts of supplementary cementitious material on the hydration of blended cement /. <i>Journal of materials in civil engineering.</i> , vol. 37(iss. 5), p. 1-13. doi: 10.1061/JMCEE7.MTENG-18465	T 001 (10), T 002 (90)	9.2.	KTU (5,533)
1109.	KTU (0,8)	9627117	Venčkauskas, A., Grigaliūnas, Š., Pocius, L., Brūzgienė, R., & Romanovs, A. (2025). Machine learning in money laundering detection over blockchain technology /. <i>IEEE Access.</i> , vol. 13, p. 7555-7573. doi: 10.1109/ACCESS.2024.3452003	T 007 (100)	9.2.	KTU (8,825)
1110.	KTU (1)	9627166	Venčkauskas, A., Jusas, V., & Barisas, D. (2025). Quality dimensions for automatic assessment of structured cyber threat intelligence data /. <i>Applied sciences.</i> , vol. 15(iss. 8), p. 1-30. doi: 10.3390/app15084327	T 007 (100)	9.2.	KTU (5,241)

Eil. Nr.	Mokslo ir studijų 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
1111.	KTU (1)	9627190	Venčkauskas, A., Jusas, V., & Barisas, D. (2025). Zero-day ransomware attack detection using static portable executable header features /. <i>Applied sciences.</i> , vol. 15(iss. 19), p. 1-24. doi: 10.3390/app151910576	T 007 (100)	9.2.	KTU (5,241)
1112.	KTU (1)	9627237	Venčkauskas, A., Toldinas, J., & Morkevičius, N. (2025). Improving multi-class classification for recognition of the prioritized classes using the analytic hierarchy process /. <i>Applied sciences.</i> , vol. 15 (iss. 13), p. 1-18. doi: 10.3390/app15137071	T 007 (100)	9.2.	KTU (5,241)
1113.	KTU (1)	9627264	Venčkauskas, A., Toldinas, J., Morkevičius, N., Serkovas, E., & Krištaponis, M. (2025). Enhancing the resilience of a federated learning global model using client model benchmark validation /. <i>Electronics.</i> , vol. 14(iss. 6), p. 1-26. doi: 10.3390/electronics14061215	T 007 (100)	9.2.	KTU (5,876)
1114.	KTU (0,2)	9627333	Verma, A., Singh, J., Chandra, A., Yadav, S., & Yadav, B. (2025). Comprehensive groundwater quality assessment of a municipal solid waste site using vertical electrical soundings and hydrochemical analysis /. <i>Journal of environmental engineering.</i> , vol. 151(iss. 8), p. 1-12. doi: 10.1061/JOEEDU.EEENG-8005	T 004 (50)	9.2.	KTU (0,575)
1115.	KTU (1)	9627356	Vestfal, P., & Seduikyte, L. (2025). School renovation impact on IAQ and embodied carbon: a comparative field study with statistical and LCA insights /. <i>Buildings.</i> , vol. 15(iss. 23), p. 1-32. doi: 10.3390/buildings15234341	T 002 (100)	9.2.	KTU (6,085)
1116.	KTU (1)	9627366	Vidikas, V., & Augonis, A. (2025). The influence of carbonate binder content on the mechanical and physical properties of artificial lightweight aggregates produced by carbonization using wood waste fly ash /. <i>Sustainability.</i> , vol. 17(iss. 21), p. 1-21. doi: 10.3390/su17219804	T 002 (100)	9.2.	KTU (7,01)

Eil. Nr.	Mokslo ir studijų 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
1117.	KTU (0,6)	9627393	Vievesis, M., Kujalavičius, Ž., Keturakis, G., Gylienė, V., & Jablonskytė, J. (2025). Impact of machining parameters on surface roughness in CNC hardwood milling: a multivariate approach /. <i>Advances in production engineering & management.</i> , vol. 20(iss. 2), p. 191-204. doi: 10.14743/apem2025.2.535	T 008 (50), T 009 (50)	9.2.	KTU (3,186)
1118.	KTU (0,5)	9627409	Vijeikis, R., Dada, I., Abayomi-Alli, A., & Raudonis, V. (2025). Enhancing driver monitoring systems based on novel multi-task fusion algorithm /. <i>Sensors.</i> , vol. 25(iss. 21), p. 1-25. doi: 10.3390/s25216799	T 007 (100)	9.2.	KTU (7,613)
1119.	KTU (1)	9627421	Virbickas, L., Kliopova, I., & Stunžėnas, E. (2025). Environmental impact assessment of logging residue utilization for increased bioenergy production from scots pine forest stands in Lithuania using a life cycle approach /. <i>Sustainability.</i> , vol. 17(iss. 18), p. 1-21. doi: 10.3390/su17188438	T 004 (100)	9.2.	KTU (7,01)
1120.	KTU (0,125)	9627447	Wang, B., Zhang, Z., Andriukaitis, D., Liu, X., Hua, D., & Li, Z. et al. (2025). MSGJO: a new multi-strategy AI algorithm for the mobile robot path planning /. <i>International journal of advanced manufacturing technology.</i> , vol. 137(iss. 9-10), p. 5081-5109. doi: 10.1007/s00170-025-15462-6	T 001 (100)	9.2.	KTU (2)
1121.	KTU (1)	9627463	Waqas, M., Palevicius, A., Jurenas, V., Pilkauskas, K., & Janusas, G. (2025). Design and investigation of a passive-type microfluidics micromixer integrated with an archimedes screw for enhanced mixing performance /. <i>Micromachines.</i> , vol. 16(iss. 1), p. 1-24. doi: 10.3390/mi16010082	T 009 (100)	9.2.	KTU (6,044)

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
1122.	KTU (1)	9627476	Waqas, M., Palevicius, A., Senol, C., & Janusas, G. (2025). Numerical investigation of non-Newtonian fluid rheology in a T-shaped microfluidics channel integrated with complex micropillar structures under acoustic, electric, and magnetic fields /. <i>Micromachines.</i> , vol. 16(iss. 12), p. 1-24. doi: 10.3390/mi16121390	T 009 (100)	9.2.	KTU (6,044)
1123.	KTU (0,25)	9627488	Warrington, S., Cameron, J., Wilson, C., Volyniuk, D., Wilkinson, D., & Grazulevicius, J. et al. (2025). Electron rich N-heterotriangulenes as host materials for OLEDs /. <i>Journal of materials chemistry C.</i> , vol. 13(iss. 31), p. 15988-15996. doi: 10.1039/d5tc01004g	T 005 (100)	9.2.	KTU (2,605)
1124.	KTU (0,1429)	9627534	Yousafzai, S., Alsolai, H., Nasir, I., Fadhal, E., Thaljaoui, A., & Al-Wesabi, F. et al. (2025). Advanced clustering and transfer learning based approach for rice leaf disease segmentation and classification /. <i>PeerJ computer science.</i> , vol. 11, p. 1-23. doi: 10.7717/peerj-cs.3018	T 007 (100)	9.2.	KTU (1,994)
1125.	KTU (0,1429)	9627549	Yousafzai, S., Nasir, I., Saidani, O., Ghodhbani, R., Gu, Y., & Syafrudin, M. et al. (2025). A multi-scale simplicial transformer with graph attention for facial emotion recognition /. <i>Ain Shams Engineering journal.</i> , vol. 16(iss. 10), p. 668-676. doi: 10.1016/j.asej.2025.103584	T 007 (100)	9.2.	KTU (3,94)
1126.	KTU (0,4)	9627563	Yousafzai, S., Nasir, I., Tehsin, S., Fitriyani, N., & Syafrudin, M. (2025). FLTrans-Net: transformer-based feature learning network for wheat head detection /. <i>Computers and electronics in agriculture.</i> , vol. 229, p. 1-17. doi: 10.1016/j.compag.2024.109706	T 007 (100)	9.2.	KTU (12,246)

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, taškais5
1127.	KTU (1)	9627597	Yousef, S. (2025). Techno-economic assessment of scale-up of metal-organic framework production /. <i>Journal of the Indian Chemical Society.</i> , vol. 102(iss. 12), p. 43-68. doi: 10.1016/j.jics. 2025.102316	T 009 (100)	9.2.	KTU (5,051)
1128.	KTU (1)	9627638	Zabulionė, A., & Šarkinas, A. (2025). Supercritical CO2 extracts for food preservation: efficacy and interaction with black soldier fly larvae fat in food matrixes /. <i>International journal of molecular sciences.</i> , vol. 26(iss. 19), p. 1-25. doi: 10.3390/ijms26199536	T 005 (100)	9.2.	KTU (7,761)
1129.	KTU (1)	9627648	Zadeike, D., Cipkute, K., & Cizeikiene, D. (2025). Effects of co-fermentation with lactic acid bacteria and yeast on gliadin degradation in whole-wheat sourdough /. <i>Fermentation.</i> , vol. 11 (iss. 5), p. 1-17. doi: 10.3390/fermentation11050238	T 005 (100)	9.2.	KTU (7,315)
1130.	KTU (0,0625)	9627659	Žadeikė, D., Copperstone, C., Aleksandrova, O., Ūnal, D., Šavikin, K., & Živković, J. et al. (2025). Rye (<i>Secale cereale</i> L.) revisited—nutritional composition, functional benefits, and role in sustainable diets /. <i>Frontiers in nutrition.</i> , vol. 12, p. 1-18. doi: 10.3389/fnut.2025.1666455	T 005 (100)	9.2.	KTU (2,075)
1131.	KTU (1)	9627683	Zadeike, D., Zvirdauskiene, R., & Basinskiene, L. (2025). Gluten functionality modification: the effect of enzymes and ultrasound on the structure of the gliadin-glutenin complex and gelling properties /. <i>Molecules.</i> , vol. 30(iss. 14), p. 1-19. doi: 10.3390/molecules30143036	T 005 (100)	9.2.	KTU (7,247)
1132.	KTU (0,1667)	9627693	Zafar, M., Moosavi, S., & Sanfilippo, F. (2025). Federated learning-enhanced edge deep learning model for EMG-based gesture recognition in real-time human-robot interaction /. <i>IEEE Sensors journal.</i> , vol. 25(iss. 5), p. 9139-9151. doi: 10.1109/JSEN. 2025.3529841	T 007 (70)	9.2.	KTU (1,309)

Eil. Nr.	Mokslo ir studijų 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
1133.	KTU (0,5)	9627722	Zaheer, M., Dauksevicius, R., Zia, Q., & Tabassum, M. (2025). Solvent-free manufacturing and 3D printing of ceramic-rich biopolymeric PHA-based piezocomposite for eco-friendly mechanical sensors /. <i>Journal of physics D: Applied physics.</i> , vol. 58(iss. 47), p. 1-18. doi: 10.1088/1361-6463/ae1d8b	T 009 (100)	9.2.	KTU (4,912)
1134.	KTU (1)	9627749	Zdankus, T., & Bandarwadkar, S. (2025). Experimental research on the moisture water evaporation and heat transfer in the sand filler developing the thermal accumulation technologies /. <i>Journal of energy storage.</i> , vol. 112, p. 1-17. doi: 10.1016/j.est.2025.115539	T 002 (100)	9.2.	KTU (11,134)
1135.	KTU (1)	9627760	Zdankus, T., Bandarwadkar, S., Vaiciunas, J., Stelmokaitis, G., & Vaicaitis, A. (2025). Research on increasing the building's energy efficiency by using the ground beneath it for thermo-accumulation /. <i>Sustainability.</i> , vol. 17(iss. 1), p. 1-19. doi: 10.3390/su17010262	T 002 (100)	9.2.	KTU (7,01)
1136.	KTU (0,3333)	9627820	Zhairabany, H., Khaksar, H., Vanags, E., Smits, K., Sarakovskis, A., & Marcinauskas, L. (2025). Structural, mechanical, and tribological properties of molybdenum-doped diamond-like carbon films /. <i>Crystals.</i> , vol. 15(iss. 5), p. 1-22. doi: 10.3390/cryst15050463	T 008 (100)	9.2.	KTU (3,037)
1137.	KTU (0,1667)	9627833	Zhang, R., Guo, H., Sotelo, M., Du, H., Andriukaitis, D., & Li, Z. (2025). New RRT-based method for vehicle path planning in curve scenarios considering path oscillations /. <i>IEEE Transactions on vehicular technology.</i> , vol. 74(iss. 12), p. 18445-18459. doi: 10.1109/TVT.2025.3585155	T 001 (100)	9.2.	KTU (4,871)

Eil. Nr.	Mokslo ir studijų 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
1138.	KTU (0,8333)	9628010	Zukiene, K., Pinto, R., Monastyreckis, G., Spacek, V., Glaskova-Kuzmina, T., & Zeleniakienė, D. (2025). Enhanced adhesion of epoxy resin to basalt fibres using a segregating star-like copolymer additive /. <i>Composites communications.</i> , vol. 57, p. 1-8. doi: 10.1016/j.coco.2025.102497	T 009 (100)	9.2.	KTU (12,076)
1139.	KTU (1)	9628058	Žurinskas, D., & Vaičiukynienė, D. (2025). Mechanical and microstructural properties of alkali-activated biomass fly ash and diatomite blends /. <i>Materials.</i> , vol. 18(iss. 16), p. 1-17. doi: 10.3390/ma18163807	T 002 (100)	9.2.	KTU (5,783)
1140.	KTU (0,625)	9628079	Žūrinškas, D., Vaičiukynienė, D., Borg, R., & Vitola, L. (2025). Sustainable alkali activated binders from a blend of biomass ash and iron sludge precursor /. <i>Scientific reports.</i> , vol. 15(iss. 1), p. 1-13. doi: 10.1038/s41598-025-00455-y	T 002 (100)	9.2.	KTU (7,395)
1141.	KTU (1)	9629978	Leskauskaitė, D., Šipailienė, A., Eisinaitytė, V., & Syrpas, M. (2025). <i>U. S. Patent application US US 2025049875 A1</i> . U. S. Patent and Trademark Office.	T 005 (100)	9.3.	KTU (10)
1142.	KTU (1)	9629997	Petkus, V., Chaleckas, E., & Ragauskas, A. (2025). <i>European Patent application EP EP 4483785 A1</i> . European Patent Office.	T 010 (100)	9.3.	KTU (10)
1143.	KTU (0,8)	9630032	Petkus, V., Dziugys, A., Ragauskas, A., Preiksaitis, A., Misiulis, E., & Skarbalius, G. et al. (2025). <i>U. S. Patent application US US 2025000468 A1</i> . U. S. Patent and Trademark Office.	T 010 (100)	9.3.	KTU (8)
1144.	KTU (0,8)	9630081	Petkus, V., Ragauskas, A., Dziugys, A., Preiksaitis, A., Misiulis, E., & Skarbalius, G. et al. (2025). <i>European Patent application EP EP 4485364 A1</i> . European Patent Office.	T 010 (100)	9.3.	KTU (8)
1145.	KTU (0,8889)	9630111	Ragauskas, A., Petkus, V., Chaleckas, E., Bartusis, L., Putnynaite, V., & Hamarat, Y. et al. (2025). <i>U. S. Patent application US US 2025255507 A1</i> . U. S. Patent and Trademark Office.	T 001 (50), T 010 (50)	9.3.	KTU (12,57)

Eil. Nr.	Mokslo ir studijų 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
1146.	KTU (1)	9630197	Virzonis, D., Vanagas, G., Dzikaras, M., Barauskas, D., Pelenis, D., & Mikolajunas, M. (2025). <i>U. S. Patent application US US 2025019223 A1</i> . U. S. Patent and Trademark Office.	T 001 (100)	9.3.	KTU (10)
1147.	KTU (0,6667)	9630422	Govorun, V., Varinskas, V., Khortiyev, A., Milius, E., Lebedys, A., & Jankauskait, V. (2025). <i>European Patent No. EP EP 4108308 B1</i> . Europa: European Patent Office.	T 004 (50), T 008 (50)	9.4.	KTU (14,142)
1148.	KTU (1)	9630715	Janusas, G., Palevicius, A., Ostasevicius, V., Bubulis, A., Jurenas, V., & Ciganas, J. (2025). <i>European Patent No. EP EP 4368565 B1</i> . Europa: European Patent Office.	T 009 (100)	9.4.	KTU (15)
1149.	VILNIUS TECH (0,25)	9630826	Punniakodi, B., Sundaravadivel, G., Muthuvelu, P., Balasubramanian, D., Kale, U., & Matijošius, J. (2025). Enhanced fusion dynamics of graphene-infused phase change materials in a concentric tube system for optimized solar thermal energy storage /. <i>Case Studies in Thermal Engineering.</i> , vol. 73, p. 1-21. doi: 10.1016/j.csite.2025.106444	T 009 (100)	9.2.	VILNIUS TECH (5,94)
1150.	KTU (1)	9630847	Pagodinas, D., & Dumbrava, V. (2025). <i>European Patent No. EP EP 4157716 B1</i> . Europa: European Patent Office.	T 001 (100)	9.4.	KTU (15)
1151.	VILNIUS TECH (0,3571)	9630857	Pyzalski, M., Juszczak, M., Durczak, K., Sala, D., Duda, J., & Dudek, M. et al. (2025). Cement carbonation under fermentation conditions as a tool for CO2 emission management—technological, environmental and economic analysis /. <i>Energies: Special issue: Challenges and research trends of carbon dioxide capture.</i> , vol. 18(iss. 17), p. 2-32. doi: 10.3390/en18174588	T 002 (70), T 008 (30)	9.2.	VILNIUS TECH (3,807)
1152.	KTU (1)	9630873	Pagodinas, D., & Dumbrava, V. (2025). <i>U. S. Patent No. US US 12304616 B2</i> . JAV: U. S. Patent and Trademark Office.	T 001 (100)	9.4.	KTU (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, taškais ⁵
1153.	VILNIUS TECH (1)	9630890	Radvilaitė, U., & Kalibatienė, D. (2025). Integrating rapid application development courses into higher education curricula / <i>Applied sciences: Special Issue: ICT in Education, 2nd Edition.</i> , vol. 15(iss. 6), p. 1-21. doi: 10.3390/app15063323	T 007 (50)	9.2.	VILNIUS TECH (2,62)
1154.	KTU (1)	9630903	Ragauskas, A., Petkus, V., & Chaleckas, E. (2025). <i>European Patent No. EP EP 4166069 B1</i> . Europa: European Patent Office.	T 010 (100)	9.4.	KTU (15)
1155.	KTU (1)	9630918	Raisutis, R., Samaitis, V., Mazeika, L., Jankauskas, A., & Zukauskas, E. (2025). <i>European Patent No. EP EP 4269999 B1</i> . Europa: European Patent Office.	T 001 (50), T 010 (50)	9.4.	KTU (15)
1156.	KTU (1)	9630944	Ravikumar, P., Tichonovas, M., Kauneliene, V., Dabasinskaite, L., Krugly, E., & Martuzevicius, D. et al. (2025). <i>European Patent No. EP EP 4194596 B1</i> . Europa: European Patent Office.	T 004 (100)	9.4.	KTU (15)
1157.	VILNIUS TECH (1)	9630998	Rakauskas, Ž., Mačaitis, V., Vasjanov, A., & Barzdėnas, V. (2025). Ergonomic innovation: A modular smart chair for enhanced workplace health and wellness / <i>Sensors.</i> , vol. 25(iss. 13), p. 1-19. doi: 10.3390/s25134024	T 001 (100)	9.2.	VILNIUS TECH (7,613)
1158.	VILNIUS TECH (0,25)	9631010	Ramezani, N., Tamošaitienė, J., Sarvari, H., & Golestanizadeh, M. (2025). Determining essential indicators for feasibility assessment of using initiative green building methods in revitalization of worn-out urban fabrics / <i>Sustainability.</i> , vol. 17 (iss. 8), p. 1-22. doi: 10.3390/su17083389	T 002 (100)	9.2.	VILNIUS TECH (3,035)
1159.	KTU (0,75)	9631033	Svilainis, L., Chaziachmetovas, A., Aleksandrovas, A., Nakutis, Z., Eidukynas, V., & Tervydis, P. et al. (2025). <i>European Patent No. EP EP 4343319 B1</i> . Europa: European Patent Office.	T 001 (50), T 010 (50)	9.4.	KTU (15,91)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1160.	VILNIUS TECH (0,0556)	9631060	Randelović, D., Jakovljević, K., Zeremski, T., Pošćić, F., Baltrėnaitė-Gedienė, E., & Noulas, C. et al. (2025). Phytoremediation potential of metallophytes in Europe: Progress, enhancement strategies, and biomass utilisation /. <i>Journal of Environmental Management.</i> , vol. 391, p. 1-12. doi: 10.1016/j.jenvman.2025.126516	T 004 (100)	9.2.	VILNIUS TECH (2,87)
1161.	KTU (1)	9631094	Virzonis, D., Vanagas, G., Dzikaras, M., Barauskas, D., Pelenis, D., & Mikolajunas, M. (2025). <i>European Patent No. EP EP 4436910 B1</i> . Europa: European Patent Office.	T 001 (100)	9.4.	KTU (15)
1162.	VILNIUS TECH (0,2)	9631108	Rani, P., Mishra, A., Alrasheedi, A., Pamucar, D., & Marinkovic, D. (2025). Digital transformation project risks assessment using hybrid picture fuzzy distance measure-based additive ratio assessment method /. <i>Scientific reports.</i> , vol. 15(iss. 1), p. 1-19. doi: 10.1038/s41598-025-86598-4	T 009 (100)	9.2.	VILNIUS TECH (3,055)
1163.	VILNIUS TECH (0,1667)	9631131	Rani, P., Mishra, A., Pamucar, D., Alshamrani, A., Alrasheedi, A., & Simic, V. (2025). Decision-making-based solar panel selection: Sugeno-Weber operators and Fermatean fuzzy distance measure with AROMAN methodology /. <i>Cognitive Computation.</i> , vol. 17(iss. 3), p. 1-28. doi: 10.1007/s12559-025-10456-8	T 003 (100)	9.2.	VILNIUS TECH (5,203)
1164.	VILNIUS TECH (0,25)	9631157	Rao, T., Gnanaprakasam, M., Manimaran, R., Balasubramanian, D., Kale, U., & Kilikevičius, A. (2025). Sustainable synthesis and advanced optimization of Prosopis juliflora biomass catalyst for efficient biodiesel production and environmental impact assessment /. <i>Scientific reports.</i> , vol. 15(iss. 1), p. 1-38. doi: 10.1038/s41598-025-88355-z	T 009 (100)	9.2.	VILNIUS TECH (3,819)

Eil. Nr.	Mokslo ir studijų 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
1165.	VILNIUS TECH (1)	9631187	Rasinskis, A., Rimkus, A., Rudinskas, D., Skuodis, Š., & Gribniak, V. (2025). Increasing deformation energy absorption of AM drone fuselages using a low-density polymeric material /. <i>Applied sciences: Special issue: Additive manufacturing for novel and advanced materials: Characteristics, challenges, and applications.</i> , vol. 15(iss. 13), p. 1-18. doi: 10.3390/app15137164	T 003 (40), T 008 (30), T 009 (30)	9.2.	VILNIUS TECH (5,24)
1166.	VILNIUS TECH (0,0714)	9631229	Ratov, B., Mechnik, V., Hevorkian, E., Rucki, M., Pieniak, D., & Bondarenko, N. et al. (2025). Wear resistance of the refractory WC–Co diamond-reinforced composite with zirconia additive /. <i>Materials: Special Issue: Precision and Ultra-Precision Subtractive and Additive Manufacturing Processes of Alloys and Steels, 2nd Edition.</i> , vol. 18(iss. 9), p. 1-17. doi: 10.3390/ma18091965	T 009 (100)	9.2.	VILNIUS TECH (1,093)
1167.	VILNIUS TECH (0,2)	9631264	Ravandi, F., Fathi Heli Abadi, A., Heidari, A., Khalilzadeh, M., & Pamucar, D. (2025). A bi-objective model for location, dispatch and relocation of ambulances with a revision of dispatch policies /. <i>Kybernetes.</i> , vol. 54(iss. 8), p. 4349-4381. doi: 10.1108/K-11-2023-2491	T 003 (100)	9.2.	VILNIUS TECH (2,939)
1168.	VILNIUS TECH (1)	9631277	Rayapureddy, S., Matijošius, J., Rimkus, A., & Chlebnikovas, A. (2025). Experimental study on the influence of acoustic waves on the particle emissions from an IC engine fueled with diesel and isopropanol-biodiesel blends /. <i>Energies: Special issue: Performance and emissions of vehicles and internal combustion engines.</i> , vol. 18(iss. 22), p. 1-14. doi: 10.3390/en18225961	T 003 (50), T 009 (50)	9.2.	VILNIUS TECH (5,33)
1169.	VILNIUS TECH (1)	9631301	Rimkienė, A., Vėjelis, S., & Vaitkus, S. (2025). Analysis and use of wood waste in Lithuania for the development of engineered wood composite /. <i>Forests: Special Issue: Wood Treatments and Modification Technologies—2nd Edition.</i> , vol. 16(iss. 4), p. 1-21. doi: 10.3390/f16040577	T 008 (100)	9.2.	VILNIUS TECH (8,576)

Eil. Nr.	Mokslo ir studijų 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
1170.	VILNIUS TECH (0,6667)	9631336	Rimkus, A., Kozłowski, E., Vipartas, T., Pukalskas, S., Wiśniowski, P., & Matijošius, J. (2025). Emission characteristics of hydrogen-enriched gasoline under dynamic driving conditions /. <i>Energies: Special Issue: Advancements in Hydrogen Application for Internal Combustion Engines</i> ., vol. 18(iss. 5), p. 1-22. doi: 10.3390/en18051190	T 003 (100)	9.2.	VILNIUS TECH (6,154)
1171.	VILNIUS TECH (0,6667)	9631358	Rimkus, A., Matulis, A., & Pukalskas, S. (2025). Impact of heat exchanger effectiveness and EGR on energy and emission performance of a CI engine /. <i>Applied sciences</i> ., vol. 15(iss. 16), p. 1-21. doi: 10.3390/app15168780	T 003 (80), T 004 (10), T 006 (10)	9.2.	VILNIUS TECH (3,493)
1172.	VILNIUS TECH (0,25)	9631382	Rohács, D., Kale, U., Kilikevičius, A., & Rohács, J. (2025). Energetic, comparative analysis of package delivery by drones and e-vehicles /. <i>Sustainable Energy Technologies and Assessments</i> ., vol. 83, p. 1-12. doi: 10.1016/j.seta.2025.104644	T 009 (100)	9.2.	VILNIUS TECH (3,111)
1173.	VILNIUS TECH (0,3333)	9631396	Ros, B., Selech, J., & Kasprzak, J. (2025). An environmental life cycle assessment of electric race car: a case study of eVarta /. <i>Clean technologies and environmental policy</i> ., vol. 27(iss. 1), p. 117-139. doi: 10.1007/s10098-024-02836-9	T 009 (100)	9.2.	VILNIUS TECH (4,365)
1174.	VILNIUS TECH (1)	9631415	Rotmanas, A., Bareikis, R., Gedzevičius, I., & Čereška, A. (2025). Touch piezoelectric sensor for vibration intensity testing /. <i>Sensors: Special issue: Vibration, acoustics and sensors solutions for machine condition monitoring</i> ., vol. 25(iss. 19), p. 1-12. doi: 10.3390/s25196196	T 009 (80), T 010 (20)	9.2.	VILNIUS TECH (7,614)

Eil. Nr.	Mokslo ir studijų 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
1175.	VILNIUS TECH (0,2)	9631445	Rucki, M., Hevorkian, E., Latosińska, J., Kolodnitskyi, V., Chalko, L., & Morozow, D. et al. (2025). Reproducibility assessment of zirconia-based ceramics fabricated out of nanopowders by electroconsolidation method /. <i>Applied sciences: Special Issue: Improving the Performance of Composite and Hybrid Material Structures: Exploration of Damage Behavior and Innovative Approaches.</i> , vol. 15(iss. 9), p. 1-21. doi: 10.3390/app15094955	T 009 (100)	9.2.	VILNIUS TECH (2,567)
1176.	VILNIUS TECH (0,375)	9631463	Rucki, M., Kilikevičius, A., Bzinkowski, D., & Ryba, T. (2025). Identification of rubber belt damages using machine learning algorithms /. <i>Applied Sciences: Special Issue: AI-Based Machinery Health Monitoring.</i> , vol. 15(iss. 19), p. 1-15. doi: 10.3390/app151910449	T 009 (100)	9.2.	VILNIUS TECH (2,779)
1177.	VILNIUS TECH (0,0833)	9631488	Runic Ristic, M., Savic Tot, T., Ristic, I., Tot, V., Radosevic, T., & Marinkovic, D. (2025). Evaluation of leadership styles in multinational corporations using the fuzzy TOPSIS method /. <i>Systems.</i> , vol. 13(iss. 8), p. 1-20. doi: 10.3390/systems13080636			VILNIUS TECH (ks)
1178.	VILNIUS TECH (0,0556)	9631502	Russel, E., Madhu, S., Judy, S., Varuvel, E., Santhi, G., & Suresh, G. et al. (2025). Advanced machine learning techniques for predicting wear performance in graphene oxide particulate interpenetrating polymer network composites /. <i>Engineering Applications of Artificial Intelligence.</i> , vol. 161(Part C), p. 1-40. doi: 10.1016/j.engappai.2025.112252	T 009 (100)	9.2.	VILNIUS TECH (2,167)
1179.	VILNIUS TECH (0,7857)	9631522	Šabanovič, A., Matijošius, J., Marinković, D., Chlebnikovas, A., Gurauskis, D., & Gutheil, J. et al. (2025). Experimental setup and machine learning-based prediction model for electro-cyclone filter efficiency: Filtering of ship particulate matter emission /. <i>Atmosphere: Special Issue: Shipping Emissions and Air Pollution (2nd Edition).</i> , vol. 16(iss. 1), p. 1-17. doi: 10.3390/atmos16010103	T 009 (100)	9.2.	VILNIUS TECH (7,16)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1180.	VILNIUS TECH (0,3333)	9631537	Saha, A., Rage, K., Senapati, T., Chatterjee, P., Zavadskas, E., & Šliogerienė, J. (2025). A consensus-based MULTIMOORA framework under probabilistic hesitant fuzzy environment for manufacturing vendor selection /. <i>Informatica.</i> , vol. 36(iss. 3), p. 713-736. doi: 10.15388/24-INFOR581	T 002 (30), T 007 (70)	9.2.	VILNIUS TECH (9,752)
1181.	VILNIUS TECH (0,3666)	9631554	Saha, A., V, P., Chatterjee, P., Zakeri, S., & Vinogradova-Zinkevič, I. (2025). Evaluating autonomous urban freight solutions for smart and sustainable cities: A single valued neutrosophic multiple triangles scenarios model /. <i>Engineering applications of artificial intelligence.</i> , vol. 162, pt. 2, p. 1-17. doi: 10.1016/j. engappai.2025.112700	T 007 (70)	9.2.	VILNIUS TECH (8,668)
1182.	VILNIUS TECH (0,111)	9631569	Sahoo, B., Debnath, B., & Saha, A. (2025). An integrated Pythagorean fuzzy Multi-Criteria Decision Making model for best supplier selection in sustainable agile manufacturing /. <i>RAIRO - Operations Research.</i> , vol. 59(iss. 5), p. 2577-2606. doi: 10.1051 /ro/2025094	T 007 (80)	9.00.	VILNIUS TECH (–)
1183.	VILNIUS TECH (1)	9631583	Saini, H., Kilikevičienė, K., & Čeponis, A. (2025). Investigation of displacement and force characteristics of piezoelectric multilayer actuator for active preload control system in ultrasonic motors /. <i>Micromachines: Special issue: Recent advance in piezoelectric actuators and motors, 3rd Edition.</i> , vol. 16(iss. 12), p. 1-11. doi: 10.3390/mi16121324	T 009 (100)	9.2.	VILNIUS TECH (6,044)
1184.	KTU (0,1667)	9631593	Abu Khurma, R., Braik, M., Alzaqebah, A., Gopal Dhal, K., Damaševičius, R., & Abu-Salih, B. (2024). Advanced RIME architecture for global optimization and feature selection /. <i>Journal of Big Data.</i> , vol. 11(iss. 1), p. 1-74. doi: 10.1186/s40537-024-00931-8	T 007 (100)	9.2.	KTU (7,549)

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, taškais ⁵
1185.	VILNIUS TECH (0,75)	9631607	Šalavėjus, L., Barzdėnas, V., Vasjanov, A., & Lee, T. (2025). An experimental review of step-down converter topologies with wide input voltage range for modern vehicle low-power systems /. <i>Electronics.</i> , vol. 14(iss. 9), p. 1-24. doi: 10.3390/electronics14091712	T 001 (100)	9.2.	VILNIUS TECH (6,232)
1186.	VILNIUS TECH (0,1)	9631619	Seetharaman, S., Vasanth Kumar, P., Thiagarajan, S., Dhamodaran, G., Vikneswaran, M., & Ranjith Raj, A. et al. (2025). Combustion, performance, and emission analysis of hydrogen-enhanced diesel blends with Scenedesmus dimorphus biodiesel: A third-generation biofuel study /. <i>International Journal of Hydrogen Energy.</i> , vol. 155, p. 1-14. doi: 10.1016/j.ijhydene.2025.150312	T 009 (100)	9.2.	VILNIUS TECH (2,788)
1187.	VILNIUS TECH (0,875)	9631651	Selech, J., Matijošius, J., Kilikevičius, A., & Marinkovic, D. (2025). Reliability analysis and the costs of corrective maintenance for a component of a fleet of trams /. <i>Tehnički vjesnik-Technical Gazette.</i> , vol. 32(iss. 1), p. 205-216. doi: 10.17559/TV-20241121002144	T 009 (100)	9.2.	VILNIUS TECH (5,156)
1188.	VILNIUS TECH (0,1429)	9631663	Senthil, P., Anand, B., Rajkumar, P., Saravanan, C., Femilda Josephin, J., & Varuvel, E. et al. (2025). Spectrometric evaluation of nano-graphene oxide and n-butanol blended diesel–mahua fuels for enhanced combustion properties /. <i>Case Studies in Thermal Engineering.</i> , vol. 76, p. 1-9. doi: 10.1016/j.csite.2025.107341	T 009 (100)	9.2.	VILNIUS TECH (3,099)
1189.	VILNIUS TECH (1)	9631683	Šeputytė-Jucikė, J., Vėjelis, S., Vaitkus, S., Kairytė, A., Kremensas, A., & Balčiūnas, G. (2025). The effect of gypsum on the self-hardening of sapropel in thermal insulating wood chips composite /. <i>Materials: Special Issue: Bio-Based Materials from Wood and Other Lignocellulosic Materials: Development, Properties and Design.</i> , vol. 18(iss. 10), p. 1-18. doi: 10.3390/ma18102217	T 008 (100)	9.2.	VILNIUS TECH (5,783)

Eil. Nr.	Mokslo ir studijų 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
1190.	VILNIUS TECH (0,1429)	9631697	Shahab, S., Alazman, I., Dutta, A., Anjum, M., Simic, V., & Stević, Z. et al. (2025). Promoting tailored hotel recommendations based on traveller preferences: A circular intuitionistic fuzzy decision support model /. <i>Computer modeling in engineering & sciences.</i> , vol. 143(iss. 2), p. 2155-2183. doi: 10.32604/cmes.2025.064553	T 003 (100)	9.2.	VILNIUS TECH (2,931)
1191.	VILNIUS TECH (0,111)	9631712	Shahzadi, G., Sarwar, M., & Deveci, M. (2025). Study of occupational hazards under the environment of interval valued q -rung picture fuzzy sets /. <i>Applied Soft Computing.</i> , vol. 177, p. 1-16. doi: 10.1016/j.asoc.2025.113185	T 007 (100)	9.2.	VILNIUS TECH (2,306)
1192.	VILNIUS TECH (1)	9631724	Shatokhin, O., Dzedzickis, A., Pečiulienė, M., & Bučinskas, V. (2025). Extended reality: Types and applications /. <i>Applied sciences.</i> , vol. 15(iss. 6), p. 1-27. doi: 10.3390/app15063282	T 009 (80)	9.2.	VILNIUS TECH (4,193)
1193.	VILNIUS TECH (1)	9631744	Shevtsova, M., Malaiškienė, J., Škamat, J., & Antonovič, V. (2025). Influence of different binders on the municipal solid waste incineration fly ash granulation-based stabilization process /. <i>Sustainability: Section: Waste and recycling.</i> , vol. 17(iss. 10), p. 1-22. doi: 10.3390/su17104573	T 004 (20), T 008 (80)	9.2.	VILNIUS TECH (7,01)
1194.	VILNIUS TECH (1)	9631759	Shevtsova, M., Škamat, J., Antonovič, V., Stonys, R., Kudžma, A., & Skuodis, Š. (2025). Influence of fireclay granules on calcium aluminate cement hydration and properties after firing /. <i>Ceramics international.</i> , vol. 51(iss. 4), p. 5113-5124. doi: 10.1016/j.ceramint.2024.11.485	T 008 (100)	9.2.	VILNIUS TECH (10,571)
1195.	VILNIUS TECH (0,125)	9631773	Shirbani, M., Marinkovic, D., Alavi, S., & Khoram-Nejad, E. (2025). A surrogate model for predicting bimorph microscale piezoelectric energy harvester performance under base vibration and thermal effects /. <i>Frontiers in Physics.</i> , vol. 13, p. 1-14. doi: 10.3389/fphy.2025.1642670	T 009 (100)	9.2.	VILNIUS TECH (1,334)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1196.	VILNIUS TECH (1)	9631786	Sielskaitė, Š., & Kalibatienė, D. (2025). The impact of human factors on software development processes applying the agile and waterfall methodologies: A case study using real data /. <i>International Journal of Computers Communications & Control.</i> , vol. 20(iss. 4), p. 1-21. doi: 10.15837/ijccc.2025.4.6807	T 007 (100)	9.2.	VILNIUS TECH (4,542)
1197.	VILNIUS TECH (0,3333)	9631797	Siłuch, D., Drożdziel, P., & Pukalskas, S. (2025). Evaluating vehicle repair duration in relation to driving styles /. <i>Eksplatacja i niezawodność – Maintenance and reliability.</i> , vol. 27(iss. 2), p. 1-10. doi: 10.17531/ein/195746	T 003 (100)	9.2.	VILNIUS TECH (4,33)
1198.	VILNIUS TECH (1)	9631808	Sivilevičius, H., Maskeliūnaitė, L., & Meilus, L. (2025). Selection of the best alternative of railway traction for passenger transportation using the analytic hierarchy process method distributive and ideal modes /. <i>Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit.</i> , vol. 239(iss. 7), p. 574-589. doi: 10.1177/09544097251335061	T 003 (100)	9.2.	VILNIUS TECH (4,55)
1199.	VILNIUS TECH (1)	9631819	Sivilevičius, H., Šernas, O., Škuldeckė, J., Vaitkus, A., Mickevič, R., & Žalimienė, L. (2025). Enhanced expert assessment of asphalt-layer parameters using the CIBRO method: implications for pavement quality and monetary deductions /. <i>Applied sciences.</i> , vol. 15(iss. 18), p. 1-24. doi: 10.3390/app15189887	T 002 (100)	9.2.	VILNIUS TECH (5,241)
1200.	VILNIUS TECH (1)	9631833	Sivilevičius, H., & Žuraulis, V. (2025). Modeling the impact of interaction factors for transport system elements on quality of life using multi-criteria decision-making and applied statistical methods /. <i>Sustainability: Special Issue: Transportation and Infrastructure for Sustainability.</i> , vol. 17(iss. 5), p. 1-28. doi: 10.3390/su17051784	T 002 (20), T 003 (80)	9.2.	VILNIUS TECH (7,01)

Eil. Nr.	Mokslo ir studijų 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
1201.	VILNIUS TECH (1)	9631846	Škamat, J., Černašėjus, O., Bučelis, K., & Kapustynskyi, O. (2025). Effect of post-aging on laser-boronized surface of 18Ni-300 maraging steel with hypoeutectic structure /. <i>Lubricants.</i> , vol. 13 (iss. 6), p. 1-18. doi: 10.3390/lubricants13060236	T 008 (100)	9.2.	VILNIUS TECH (7,362)
1202.	VILNIUS TECH (1)	9631858	Škamat, J., Černašėjus, O., Pukalskas, S., & Černašėdienė, R. (2025). Effect of hydrogen-containing fuel on the mechanical properties of an aluminum alloy ICE piston /. <i>Journal of marine science and engineering: Special issue: Ship performance and emission prediction.</i> , vol. 13(iss. 10), p. 1-22. doi: 10.3390/jmse13101889	T 003 (20), T 008 (50), T 009 (30)	9.2.	VILNIUS TECH (7,524)
1203.	VILNIUS TECH (0,4)	9631875	Skripkiūnas, G., Tolegenova, A., Rishko, L., Akmalaiuly, K., & Baltuškienė, D. (2025). Durability and cracking defects in 3D-printed concrete /. <i>Advances in civil engineering.</i> , 2025(iss. 1), p. 1-8. doi: 10.1155/adce/8592029	T 008 (100)	9.2.	VILNIUS TECH (2,884)
1204.	VILNIUS TECH (1)	9631889	Škuldeckė, J., Šernas, O., Čygas, D., Kravcovas, I., Žalimienė, L., & Mickevič, R. (2025). Development of low rolling resistance asphalt mixtures with RAP and WMA technologies /. <i>Buildings: Special issue: Carbon-neutral infrastructure: 2nd Edition.</i> , vol. 15 (iss. 17), p. 1-18. doi: 10.3390/buildings15173203	T 002 (100)	9.2.	VILNIUS TECH (6,085)
1205.	VILNIUS TECH (1)	9631907	Skuodis, Š., Daugevičius, M., Medzvieckas, J., Šneideris, A., Jokūbaitis, A., & Rastenis, J. et al. (2025). Tunnels in Gediminas Hill (Vilnius, Lithuania): evaluation of a new tunnel found in 2019 /. <i>Buildings.</i> , vol. 15(iss. 14), p. 1-20. doi: 10.3390/buildings15142383	T 002 (100)	9.2.	VILNIUS TECH (6,085)
1206.	VILNIUS TECH (1)	9631922	Skuodis, Š., Zakarka, M., Bielskus, J., & Dirgėlienė, N. (2025). Comparison of methods for determining the frost depth /. <i>Bulletin of engineering geology and the environment.</i> , vol. 84(iss. 11), p. 1-15. doi: 10.1007/s10064-025-04507-5	T 002 (100)	9.2.	VILNIUS TECH (8,694)

Eil. Nr.	Mokslo ir studijų 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
1207.	VILNIUS TECH (1)	9631943	Sledevič, T. (2025). Evaluation of single-shot object detection models for identifying fanning behavior in honeybees at the hive entrance /. <i>Agriculture: Special Issue: Machine Learning in Precision Livestock Farming: From Animal Activity Forecasting to Environmental Control.</i> , vol. 15(iss. 15), p. 1-18. doi: 10.3390/agriculture15151609	T 001 (100)	9.2.	VILNIUS TECH (9,875)
1208.	VILNIUS TECH (1)	9631952	Sledevič, T., Serackis, A., Matuzevičius, D., Plonis, D., & Vdovjak, G. (2025). Visual recognition of honeybee behavior patterns at the hive entrance /. <i>Plos one.</i> , vol. 20(iss. 2), p. 1-28. doi: 10.1371/journal.pone.0318401	T 001 (100)	9.2.	VILNIUS TECH (4,761)
1209.	VILNIUS TECH (1)	9631965	Slotkienė, A., Poška, A., Stefanovič, P., & Ramanauskaitė, S. (2025). Effect of deep recurrent architectures on code vulnerability detection: Performance evaluation for SQL injection in Python /. <i>Electronics: Special issue: Artificial intelligence in cybersecurity: Practices, challenges, and innovations.</i> , vol. 14(iss. 17), p. 1-19. doi: 10.3390/electronics14173436	T 007 (70)	9.2.	VILNIUS TECH (4,113)
1210.	VILNIUS TECH (0,1)	9631979	Sofronov, D., Frolova, L., Rucki, M., Mateychenko, P., & Baranov, V. (2025). Effect of manganese concentration and calcination temperature on photochemical properties of TiOF ₂ /MnO(OH) /. <i>Applied Sciences: Special Issue: Current Updates of Photocatalysis: Process, Materials and Applications.</i> , vol. 15(iss. 21), p. 1-13. doi: 10.3390/app152111847	T 009 (100)	9.2.	VILNIUS TECH (1,048)
1211.	VILNIUS TECH (0,0714)	9631994	Sofronov, D., Lebedynskiy, O., Rucki, M., Frolova, L., Mateychenko, P., & Minenko, S. et al. (2025). A study on synthesis of TiOF ₂ /CuO particles via impregnation method and their further transformation to F-TiO ₂ /CuO /. <i>Materials science and engineering: B.</i> , vol. 314, p. 1-10. doi: 10.1016/j.mseb.2025.118027	T 009 (100)	9.2.	VILNIUS TECH (1,09)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1212.	VILNIUS TECH (0,8333)	9632009	Sokolov, A., Valiukas, D., Praliyeva, M., Kumar, A., Bačinskas, D., & Kaklauskas, G. (2025). Experimental and theoretical investigation of tension stiffening and curvature in RC beams with extended concrete cover /. <i>Journal of civil engineering and management.</i> , vol. 31(iss. 2), p. 144-152. doi: 10.3846/jcem.2025.23244	T 002 (100)	9.2.	VILNIUS TECH (6,776)
1213.	VILNIUS TECH (0,25)	9632023	Song, M., Stevic, Z., Badi, I., Marinkovic, D., Lv, Y., & Zhong, K. (2025). Assessing public acceptance of autonomous vehicles using a novel IRN PIPRECIA - IRN AROMAN model /. <i>Facta universitatis. Series: Mechanical engineering.</i> , vol. 23(iss. 1), p. 127-145. doi: 10.22190/FUME240729040S	T 003 (100)	9.2.	VILNIUS TECH (12,061)
1214.	VILNIUS TECH (0,3333)	9632037	Souissi, M., Zavadskas, E., & Chakhar, S. (2025). Bivariate grid scale based multiple attribute evaluation technique (GAMETE) with incomplete information on weights /. <i>Technological and economic development of economy.</i> , vol. 31(iss. 4), p. 1206-1236. doi: 10.3846/tede.2025.24346	T 007 (70)	9.2.	VILNIUS TECH (3,388)
1215.	VILNIUS TECH (0,1)	9632060	Spasenić, I., Tadić, D., Čabarkapa, M., Marinković, D., & Komatina, N. (2025). Cloud platform selection using extended multi-attribute decision-making methods with interval type-2 fuzzy sets /. <i>Axioms: Special Issue: Advances in Fuzzy Logic and Computational Intelligence.</i> , vol. 14(iss. 6), p. 1-19. doi: 10.3390/axioms14060469	T 009 (100)	9.2.	VILNIUS TECH (1,357)
1216.	VILNIUS TECH (0,0666)	9632074	Stefanović-Marinić, J., Perić, M., Miltenović, A., Marinković, D., & Čojbašić, Ž. (2025). An approach to multicriteria optimization of the three-stage planetary gear train /. <i>Machines.</i> , vol. 13(iss. 11), p. 1-20. doi: 10.3390/machines13110978	T 009 (100)	9.2.	VILNIUS TECH (0,823)

Eil. Nr.	Mokslo ir studijų 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
1217.	VILNIUS TECH (1)	9632092	Stefanovič, P., Radvilaitė, U., Pliuskuvienė, B., & Ramanauskaitė, S. (2025). The influence of Gen-AI tools application for text data augmentation: case of Lithuanian educational context data classification /. <i>Scientific reports.</i> , vol. 15(iss. 1), p. 1-19. doi: 10.1038/s41598-025-11877-z	T 007 (50)	9.2.	VILNIUS TECH (3,415)
1218.	VILNIUS TECH (0,0666)	9632111	Stevic, Z., Ulutas, A., Topal, A., Marinkovic, D., & Cavoški, S. (2025). A new objective method for determining criteria weights in MCDM models – LOGSTA /. <i>International Journal of Simulation Modelling.</i> , vol. 24(iss. 4), p. 589-600. doi: 10.2507/IJSIMM24-4-738	T 009 (100)	9.2.	VILNIUS TECH (0,769)
1219.	VILNIUS TECH (0,3333)	9632124	Stosiak, M., Bury, P., & Karpenko, M. (2025). The influence of hydraulic hose length on dynamic pressure waveforms including wave phenomena /. <i>Scientific reports.</i> , vol. 15, p. 1-13. doi: 10.1038/s41598-025-17433-z	T 003 (50), T 009 (50)	9.2.	VILNIUS TECH (3,22)
1220.	VILNIUS TECH (0,5)	9632137	Stosiak, M., Karpenko, M., Ivannikova, V., & Maskeliūnaitė, L. (2025). The impact of mechanical vibrations on pressure pulsation, considering the nonlinearity of the hydraulic valve /. <i>Journal of low frequency noise, vibration and active control.</i> , vol. 44(iss. 2), p. 706-719. doi: 10.1177/14613484241300753	T 003 (100)	9.2.	VILNIUS TECH (7,139)
1221.	VILNIUS TECH (0,6667)	9632149	Stosiak, M., Karpenko, M., & Skačkauskas, P. (2025). Variations in the pressure pulsation spectrum of a hydraulic system with an oscillating relief valve /. <i>Advances in Mechanical Engineering.</i> , vol. 17(iss. 6), p. 1-11. doi: 10.1177/16878132251343945	T 003 (50), T 009 (50)	9.2.	VILNIUS TECH (4,906)
1222.	VILNIUS TECH (0,3333)	9632164	Stosiak, M., Lubecki, M., & Karpenko, M. (2025). Designing a composite hydraulic cylinder using genetic algorithms /. <i>Actuators: Special issue: Recent advances in the design solutions of electro-hydraulic actuators for mechatronic systems.</i> , vol. 14 (iss. 2), p. 1-19. doi: 10.3390/act14020077	T 003 (50), T 009 (50)	9.2.	VILNIUS TECH (3,262)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1223.	VILNIUS TECH (0,5)	9632177	Stosiak, M., Towarnicki, K., Skačkauskas, P., & Karpenko, M. (2025). Reducing pressure pulsation and noise in micro-hydraulic systems of machine equipment /. <i>Machines: Special issue: Active and passive safety and Noise, Vibration, and Harshness (NVH) of intelligent vehicles.</i> , vol. 13(iss. 11), p. 1-15. doi: 10.3390/machines13110981	T 003 (100)	9.2.	VILNIUS TECH (4,37)
1224.	VILNIUS TECH (0,5)	9632189	Stosiak, M., Yatskiv (Jackiva), I., Prentkovskis, O., & Karpenko, M. (2025). Reduction of pressure pulsations over a wide frequency range in hydrostatic systems /. <i>Machines.</i> , vol. 13(iss. 1), p. 1-18. doi: 10.3390/machines13010025	T 003 (50), T 009 (50)	9.2.	VILNIUS TECH (5,352)
1225.	VILNIUS TECH (0,2)	9632203	Strąkowska, A., Miedzińska, K., Makowska, S., Kairytė, A., & Strzelec, K. (2025). Environmentally friendly synergistic flame retardant system based on sucrose and vermiculite for polyurethane foam applications /. <i>Journal of Thermal Analysis and Calorimetry.</i> , vol. 150, p. 22667-22680. doi: 10.1007/s10973-025-14896-0	T 008 (100)	9.2.	VILNIUS TECH (1,823)
1226.	VILNIUS TECH (1)	9632228	Štrimaitis, R., Ramanauskaitė, S., & Stefanovič, P. (2025). Automated selection of time series forecasting models for financial accounting data: Synthetic data application /. <i>Electronics: Special Issue: Digital Intelligence Technology and Applications.</i> , vol. 14(iss. 7), p. 1-20. doi: 10.3390/electronics14071253	T 007 (50)	9.2.	VILNIUS TECH (2,938)
1227.	VILNIUS TECH (0,0833)	9632265	Sudžum, R., Nestić, S., Aleksić, A., Komatina, N., Marinković, D., & Moljević, S. (2025). The determination risk level of manufacturing process based on IF-TOPSIS and IF-Fuzzy logic rules /. <i>Symmetry: Special Issue: Computing with Words with Symmetry.</i> , vol. 17(iss. 9), p. 1-20. doi: 10.3390/sym17091535	T 009 (100)	9.2.	VILNIUS TECH (0,695)

Eil. Nr.	Mokslo ir studijų 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
1228.	VILNIUS TECH (0,1)	9632287	Su, J., Wang, H., Przystupa, K., Kochan, O., & Liu, D. (2025). Dynamic spatio-temporal residual hypergraph convolutional networks for traffic flow forecasting /. <i>Transportation research record.</i> , vol. 2679(iss. 4), p. 596-614. doi: 10.1177/03611981241295706	T 009 (100)	9.2.	VILNIUS TECH (0,947)
1229.	VILNIUS TECH (0,1667)	9632300	Su, P., Cong, X., Wang, L., Šaparauskas, J., Ustinovičius, L., & Skibniewski, M. (2025). Spatial network characteristics and influencing factors of the synergistic effects of pollution reduction and carbon emission reduction in “Zero Waste City” clusters /. <i>Journal of cleaner production.</i> , vol. 493, p. 1-19. doi: 10.1016/j.jclepro.2025.144924	T 002 (100)	9.2.	VILNIUS TECH (5,093)
1230.	VILNIUS TECH (1)	9632314	Surblys, V., Žuraulis, V., & Tinginys, T. (2025). Research on reliability of vehicle line detection and Lane Keeping systems /. <i>Sustainability: Special issue: Intelligent transportation systems applications for sustainability and safety.</i> , vol. 17(iss. 22), p. 1-16. doi: 10.3390/su172210222	T 003 (100)	9.2.	VILNIUS TECH (7,01)
1231.	LEI (0,4)	9633070	Yousef, S., Eimontas, J., Striūgas, N., Mohamed, A., & Ali Abdelnaby, M. (2021). Pyrolysis kinetic behavior and TG-FTIR-GC-MS analysis of end-life ultrafiltration polymer nanocomposite membranes /. <i>Chemical engineering journal.</i> , vol. 428, p. 1-14. doi: 10.1016/j.cej.2021.131181	T 006 (50), T 008 (50)	9.2.	LEI (10,47)
1232.	LEI (0,2)	9633085	Wyss, I., Murari, A., Spolladore, L., Peluso, E., & Stankūnas, G. (2023). Comparison of a fast low spatial resolution inversion method and peaking factors for the detection of anomalous radiation patterns and disruption prediction :. <i>Fusion Engineering and Design.</i> , vol. 193, p. 1-6. doi: 10.1016/j.fusengdes.2023.113625	T 006 (100)	9.2.	LEI (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 formalioji vertė, taškai ⁵
1233.	VILNIUS TECH (1)	9633529	Sužiedelytė Visockienė, J., Tumelienė, E., & Birvydienė, R. (2025). Assessing the land surface temperature trend of Lake Drūkšiai's coastline /. <i>Land: Special issue: Advancements in geospatial techniques for land change analysis and management.</i> , vol. 14 (iss. 8), p. 1-18. doi: 10.3390/land14081598	T 004 (50), T 010 (50)	9.2.	VILNIUS TECH (6,9)
1234.	VILNIUS TECH (0,75)	9633569	Szwaja, S., Pukalskas, S., Juknelevičius, R., & Rimkus, A. (2025). Combustion analysis of the renewable Fuel HVO and RME with hydrogen addition in a reciprocating internal combustion engine /. <i>Energies: Special issue: New research in advanced combustion technologies for low-carbon emissions.</i> , vol. 18(iss. 13), p. 1-18. doi: 10.3390/en18133381	T 003 (100)	9.2.	VILNIUS TECH (5,653)
1235.	VILNIUS TECH (0,875)	9633581	Szwaja, S., Pukalskas, S., Juknelevičius, R., & Rimkus, A. (2025). Modeling hydrogen-assisted combustion of liquid fuels in compression-Ignition engines using a double-Wiebe function /. <i>Energies: Special issue: Computational and data-driven modeling of combustion in reciprocating engines or gas turbines, 3rd edition.</i> , vol. 18(iss. 21), p. 1-19. doi: 10.3390/en18215622	T 003 (100)	9.2.	VILNIUS TECH (6,595)
1236.	VILNIUS TECH (0,2)	9633592	Tadić, D., Lukić, J., Komatina, N., Marinković, D., & Pamučar, D. (2025). A fuzzy decision-making approach to electric vehicle evaluation and ranking /. <i>Tehnicki vjesnik - Technical Gazette.</i> , vol. 32(iss. 3), p. 1066-1075. doi: 10.17559/TV-20250223002410	T 009 (100)	9.2.	VILNIUS TECH (1,443)
1237.	VILNIUS TECH (0,375)	9633605	Tamilperuvalathan, S., Varadharaju, V., Manoharan, V., Rajamohan, S., Balasubramanian, D., & Kale, U. et al. (2025). Enhancing electrochemical discharge drilling performance in mild steel sheet using KMnO ₄ mixed electrolytes /. <i>Scientific reports.</i> , vol. 15(iss. 1), p. 1-11. doi: 10.1038/s41598-025-23399-9	T 009 (100)	9.2.	VILNIUS TECH (6,275)

Eil. Nr.	Mokslo ir studijų 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
1238.	VILNIUS TECH (0,0476)	9633621	Tarafdar, A., Shaikh, A., Bhowmik, D., Majumder, P., Pamucar, D., & Simic, V. et al. (2025). Integration of data-driven T-spherical fuzzy mathematical models for evaluation of electric vehicles: Response to electric vehicle market demands /. <i>Renewable and Sustainable Energy Reviews.</i> , vol. 223, p. 1-30. doi: 10.1016/j. rser.2025.116008	T 003 (100)	9.2.	VILNIUS TECH (2,494)
1239.	VILNIUS TECH (0,111)	9633644	Tasić, J., Čojbašić, Ž., & Marinković, D. (2025). Optimization of a composite plate subjected to low-velocity impact /. <i>Applied Sciences: Special Issue: Structural Dynamics and Protective Materials.</i> , vol. 15(iss. 21), p. 1-27. doi: 10.3390/app152111659	T 009 (100)	9.2.	VILNIUS TECH (1,163)
1240.	VILNIUS TECH (0,25)	9633665	Thilak, J., Balasubramanian, D., Khalife, E., Viswanathan, K., Kale, U., & Kilikevičius, A. (2025). Numerical and experimental analysis on the orientation and size effect of an elliptical cut-out on the buckling response of carbon fibre reinforced polymer cylindrical shell /. <i>International Journal of Energy Research.</i> , vol. 2025(iss. 1), p. 1-13. doi: 10.1155/er/5870407	T 009 (100)	9.2.	VILNIUS TECH (4,037)
1241.	VILNIUS TECH (1)	9633679	Tofan, T., Borodinas, S., & Jasevičius, R. (2025). Droplet trajectory movement modeling using a drop-on-demand inkjet printhead simulations /. <i>Mathematics.</i> , vol. 13(iss. 2), p. 1-12. doi: 10.3390/math13020280	T 009 (100)	9.2.	VILNIUS TECH (15,417)
1242.	VILNIUS TECH (0,1)	9633698	Trifunović, M., Madić, M., Petrović, G., Marinković, D., & Janković, P. (2025). Fuzzy MCDM methodology for analysis of fibre laser cutting process /. <i>Applied Sciences.</i> , vol. 15(iss. 13), p. 1-16. doi: 10.3390/app15137364	T 009 (100)	9.2.	VILNIUS TECH (0,908)

Eil. Nr.	Mokslo ir studijų 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
1243.	VILNIUS TECH (0,125)	9633793	Trishch, R., Lutai, L., Khomiak, E., Krzysiak, Z., Samociuk, W., & Hevorkian, E. et al. (2025). A component-oriented model for risk assessment in the design of high-tech products /. <i>Applied Sciences: Special Issue: Risk Models, Analysis, and Assessment of Complex Systems.</i> , vol. 15(iss. 23), p. 1-24. doi: 10.3390/app152312639	T 009 (100)	9.2.	VILNIUS TECH (1,465)
1244.	VILNIUS TECH (0,3333)	9633809	Ulutaš, A., Ecer, F., & Turskis, Z. (2025). Multiple Normalization Rating Analysis (MUNRA) and its application to digital supplier selection in the textile industry /. <i>Technological and economic development of economy.</i> , vol. 31(iss. 6), p. 2074-2104. doi: 10.3846/tede.2025.25346	T 002 (40), T 007 (60)	9.2.	VILNIUS TECH (4,84)
1245.	VILNIUS TECH (1)	9633827	Urbonavičius, J., Čekytė, A., & Tauraitė, D. (2025). N4-Methylcytosine supports the growth of Escherichia coli uracil auxotrophs /. <i>International Journal of Molecular Sciences: Special issue: Molecular research on bacteria.</i> , vol. 26(iss. 5), p. 1-11. doi: 10.3390/ijms26051812	T 005 (50)	9.2.	VILNIUS TECH (3,881)
1246.	VILNIUS TECH (1)	9633848	Ūselis, R., Serackis, A., & Pomarnacki, R. (2025). Signal processing optimization in resource-limited IoT for fault prediction in rotating machinery /. <i>Electronics: Special Issue: IoT-Enabled Smart Devices and Systems in Smart Environments.</i> , vol. 14(iss. 18), p. 1-34. doi: 10.3390/electronics14183670	T 001 (100)	9.2.	VILNIUS TECH (5,876)
1247.	VILNIUS TECH (1)	9633859	Usevičiūtė, L., Januševičius, T., Danila, V., Mažeikienė, A., Zagorskis, A., & Pranskevičius, M. et al. (2025). Performance and kinetics of anaerobic digestion of sewage sludge amended with zero-valent iron nanoparticles, analyzed using sigmoidal models /. <i>Energies.</i> , vol. 18(iss. 6), p. 1-24. doi: 10.3390/en18061425	T 004 (100)	9.2.	VILNIUS TECH (5,329)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1248.	VILNIUS TECH (1)	9633874	Usevičiūtė, L., Januševičius, T., Danila, V., & Pranskevičius, M. (2025). Effects of graphene-based nanomaterials on anaerobic digestion of thermally hydrolyzed municipal sewage sludge /. <i>Materials: Special Issue: Carbonaceous Materials: Fabrication, Characterization and Applications.</i> , vol. 18(iss. 15), p. 1-24. doi: 10.3390/ma18153561	T 004 (100)	9.2.	VILNIUS TECH (5,783)
1249.	VILNIUS TECH (1)	9633886	Usevičiūtė, L., Kaklauskas, A., Danila, V., & Januševičius, T. (2025). Enhanced aqueous phosphate removal using chitosan-modified zirconium-loaded cork biochar /. <i>Scientific reports.</i> , vol. 15(iss. 1), p. 1-21. doi: 10.1038/s41598-025-14819-x	T 004 (100)	9.2.	VILNIUS TECH (6,831)
1250.	VILNIUS TECH (1)	9633898	Ušinskis, V., Dziedzickis, A., Nekrašas, J., & Bučinskas, V. (2025). Autonomous sewer robot: A laser marker-based detection system /. <i>Machines: Special issue: Mechatronic systems: Developments and applications.</i> , vol. 13(iss. 5), p. 1-20. doi: 10.3390/machines13050438	T 009 (100)	9.2.	VILNIUS TECH (6,181)
1251.	VILNIUS TECH (1)	9633910	Ušinskis, V., Nowicki, M., Dziedzickis, A., & Bučinskas, V. (2025). Sensor-fusion based navigation for autonomous mobile robot /. <i>Sensors.</i> , vol. 25(iss. 4), p. 1-25. doi: 10.3390/s25041248	T 009 (100)	9.2.	VILNIUS TECH (7,613)
1252.	VILNIUS TECH (0,2222)	9633922	Ustaoglu, A., Bayram, M., Sari, A., Hekimoğlu, G., Erdoğmuş, E., & Kizinievič, O. et al. (2025). Properties of energy-effective lightweight concrete with shape-stable activated carbon/phase change material composites and scoria /. <i>Construction and building materials.</i> , vol. 503, p. 1-15. doi: 10.1016/j.conbuildmat. 2025.144403	T 002 (20), T 004 (20), T 008 (60)	9.2.	VILNIUS TECH (6,354)
1253.	VILNIUS TECH (1)	9633954	Vainer, M., Kačeniauskas, A., & Goranin, N. (2025). Parallelization of rainbow tables generation using message passing interface: A Study on NTLMv2, MD5, SHA-256 and SHA-512 cryptographic hash functions /. <i>Applied sciences.</i> , vol. 15(iss. 15), p. 1-20. doi: 10.3390/app15158152	T 007 (40)	9.2.	VILNIUS TECH (2,096)

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 formalioji vertė, taškais ⁵
1254.	VILNIUS TECH (0,5)	9633967	Valentukevičienė, M., Zekker, I., & Juozapavičiūtė, G. (2025). Enzymatic recovery of glucose from textile waste /. <i>Processes.</i> , vol. 13(iss. 4), p. 1-13. doi: 10.3390/pr13041165	T 004 (100)	9.2.	VILNIUS TECH (3,72)
1255.	VILNIUS TECH (1)	9633978	Vasarevičius, S., & Paliulienė, V. (2025). Immobilization of cadmium, lead, and copper in soil using bacteria: A literature review /. <i>Land.</i> , vol. 14(iss. 8), p. 1-18. doi: 10.3390/land14081547	T 004 (80)	9.2.	VILNIUS TECH (5,52)
1256.	VILNIUS TECH (1)	9633990	Vdoviak, G., Sledevič, T., Serackis, A., Plonis, D., Matuzevičius, D., & Abromavičius, V. (2025). Evaluation of deep learning models for insects detection at the hive entrance for a bee behavior recognition system /. <i>Agriculture: Special issue: Application of machine learning and artificial intelligence in precision Beekeeping.</i> , vol. 15(iss. 10), p. 1-24. doi: 10.3390/agriculture15101019	T 001 (100)	9.2.	VILNIUS TECH (9,875)
1257.	VILNIUS TECH (1)	9634004	Vdoviak, G., & Sledevič, T. (2025). Temporal encoding strategies for YOLO-based detection of honeybee Trophallaxis behavior in precision livestock systems /. <i>Agriculture: Special issue: Precision livestock farming and artificial intelligence for sustainable livestock systems.</i> , vol. 15(iss. 22), p. 1-20. doi: 10.3390/agriculture15222338	T 001 (100)	9.2.	VILNIUS TECH (9,875)
1258.	VILNIUS TECH (1)	9634019	Vėjelis, S., Kairytė, A., Vaitkus, S., & Kremensas, A. (2025). The use of bio-polyurethane binder for the development of engineered wood composites /. <i>Polymers: Special Issue: Advances in Eco-Friendly Polyurethane Foams and Adhesives.</i> , vol. 17(iss. 11), p. 1-23. doi: 10.3390/polym17111434	T 008 (100)	9.2.	VILNIUS TECH (8,881)

Eil. Nr.	Mokslo ir studijų 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
1259.	VILNIUS TECH (1)	9634031	Vėjelis, S., Vaitkus, S., Šeputytė-Jucikė, J., Kairytė, A., Balčiūnas, G., & Kremensas, A. (2025). Ten-year duration experiment of compression test kinetics of extruded polystyrene foam /. <i>Case Studies in Construction Materials.</i> , vol. 23, p. 1-14. doi: 10.1016/j. cscm.2025.e05372	T 008 (100)	9.2.	VILNIUS TECH (9,498)
1260.	VILNIUS TECH (1)	9634046	Veličkaitė, G., Daugėla, I., & Suzdalev, I. (2025). Unsupervised binary classifier-based object detection algorithm with integrated background subtraction suitable for use with aerial imagery /. <i>Applied Sciences.</i> , vol. 15(iss. 15), p. 1-33. doi: 10.3390 /app15158608	T 003 (50), T 007 (50)	9.2.	VILNIUS TECH (5,24)
1261.	VILNIUS TECH (0,3)	9634066	Vipartas, T., Rimkus, A., Stravinskas, S., Pitrenas, A., & Matulis, A. (2025). Experimental investigation of performance and emissions for a hybrid electric vehicle operating on gasoline, CNG, and dual fuel over the WLTC /. <i>Applied sciences: Special issue: Modern internal combustion engines: Design, testing, and application.</i> , vol. 15(iss. 23), p. 1-25. doi: 10.3390/app152312541	T 001 (20), T 003 (80)	9.2.	VILNIUS TECH (1,572)
1262.	VILNIUS TECH (0,2)	9634082	Vipartas, T., Rimkus, A., Stravinskas, S., Pitrenas, A., & Matulis, A. (2025). Spark ignition (SI) engine energy and ecological performance using natural gas and late intake valve close (LIVC) /. <i>Applied sciences: Special issue: Modern internal combustion engines: Design, testing, and application.</i> , vol. 15(iss. 11), p. 1-25. doi: 10.3390/app15116185	T 003 (100)	9.2.	VILNIUS TECH (1,048)
1263.	VILNIUS TECH (1)	9634128	Višniakov, N., Beinoras, P., & Kapustynskyi, O. (2025). Upset resistance welding of a Microcomposite Cu-Nb conductor for pulsed power applications /. <i>Metals.</i> , vol. 15(iss. 4), p. 1-26. doi: 10.3390/met15040394	T 008 (50), T 009 (50)	9.2.	VILNIUS TECH (5,32)

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
1264.	VILNIUS TECH (0,5)	9634154	Vitola, L., Pundienė, I., Pranckevičienė, J., & Bajare, D. (2025). Innovative hemp shive-based bio-composites, part II: The effect of the phase change material (PCM) additive on characteristics of modified potato starch binders /. <i>Materials.</i> , vol. 18(iss. 4), p. 1-16. doi: 10.3390/ma18040891	T 008 (100)	9.2.	VILNIUS TECH (4,089)
1265.	VILNIUS TECH (0,125)	9634166	Vračar, L., Marinković, D., Stojanović, M., & Milovančević, M. (2025). Automated inspection system with GPS and deep learning in urban rail safety and efficiency /. <i>Acta Polytechnica Hungarica.</i> , vol. 22(iss. 4), p. 9-27. doi: 10.12700/APH.22.4.2025.4.2	T 009 (100)	9.2.	VILNIUS TECH (1,227)
1266.	VILNIUS TECH (0,2)	9634178	Waqas, H., Mahmood, T., Emam, W., Rehman, U., & Pamucar, D. (2025). Classification of cyber threat detection techniques for next-generation cyber defense via hesitant bipolar fuzzy frank information /. <i>Computers, Materials & Continua.</i> , vol. 84(iss. 3), p. 4699-4727. doi: 10.32604/cmc.2025.065011	T 003 (100)	9.2.	VILNIUS TECH (2,155)
1267.	VILNIUS TECH (0,2)	9634201	Weerakoon, T., Zvirgzdins, J., Lapuke, S., Wimalasena, S., & Drukis, P. (2025). Integrating Circular Economy (CE) principles into Construction Waste Management (CWM) through Multiple Criteria Decision-Making (MCDM) /. <i>Sustainability: Special Issue: Renewable Energy Technologies and Sustainability of Energy Efficient Buildings.</i> , vol. 17(iss. 17), p. 240-256. doi: 10.3390/su17177770	T 002 (30), T 004 (40), T 007 (30)	9.2.	VILNIUS TECH (1,983)
1268.	VILNIUS TECH (0,1)	9634228	Wu, P., Xie, Y., Zhou, L., Deveci, M., & Martínez, L. (2025). Multi-source data driven decision-support model for product ranking with consumer psychology behavior /. <i>Information fusion.</i> , vol. 118, p. 1-14. doi: 10.1016/j.inffus.2025.103014	T 007 (100)	9.2.	VILNIUS TECH (4,367)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1269.	VILNIUS TECH (0,1875)	9634241	Yadav, P., Khandelwal, N., Khandelwal, D., Kumar, S., Caliskan, H., & Hong, H. et al. (2025). Thermodynamics analysis of generation of green hydrogen and methanol through carbon dioxide capture /. <i>Case Studies in Thermal Engineering.</i> , vol. 75, p. 1-12. doi: 10.1016/j.csite.2025.107170	T 009 (100)	9.2.	VILNIUS TECH (5,144)
1270.	VILNIUS TECH (0,2)	9634257	Yalçın, G., Kara, K., Gürol, P., Simic, V., & Pamucar, D. (2025). Enhancing operational efficiency and promoting best practices in the maritime industry: A decision support model for port authority performance evaluation /. <i>Research in Transportation Business and Management.</i> , vol. 62, p. 1-20. doi: 10.1016/j.rtbm. 2025.101450	T 003 (100)	9.2.	VILNIUS TECH (4,136)
1271.	VILNIUS TECH (1)	9634279	Zagorskas, J., & Turskis, Z. (2025). Performance evaluation and integration strategies for solar façades in diverse climates: A state-of-the-art review /. <i>Sustainability.</i> , vol. 17(iss. 3), p. 1-27. doi: 10.3390/su17031017	T 002 (50), T 004 (50)	9.2.	VILNIUS TECH (7,01)
1272.	VILNIUS TECH (0,375)	9634301	Zakeri, S., Konstantas, D., Chatterjee, P., & Zavadskas, E. (2025). Soft cluster-rectangle method for eliciting criteria weights in multi-criteria decision-making /. <i>Scientific reports.</i> , vol. 15(iss. 1), p. 1-31. doi: 10.1038/s41598-024-81027-4	T 002 (20), T 007 (80)	9.2.	VILNIUS TECH (4,436)
1273.	VILNIUS TECH (0,8)	9634321	Zavadskas, E., Krishankumar, R., Kattur Soundarapandian, R., Vilkonis, A., & Antuchevičienė, J. (2025). Hyperbolic fuzzy set decision framework for construction contracts integrating CRITIC and WASPAS for dispute mitigation /. <i>Automation in construction.</i> , vol. 174, p. 1-17. doi: 10.1016/j.autcon. 2025.106137	T 002 (100)	9.2.	VILNIUS TECH (19,391)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1274.	VILNIUS TECH (0,25)	9634357	Zhang, R., Puška, A., Stević, Ž., & Zavadskas, E. (2025). A novel interval type-2 fuzzy MCDM model for evaluation of suitable systems of renewable sources from financial and sustainable aspect /. <i>Economic Computation and Economic Cybernetics Studies and Research.</i> , vol. 59(iss. 2), p. 329-346. doi: 10.24818 /18423264/59.2.25.20	T 002 (10), T 006 (40), T 007 (50)	9.2.	VILNIUS TECH (2,127)
1275.	VILNIUS TECH (0,0666)	9634387	Zhang, S., Zhang, S., Zhu, F., Deveci, M., & Liu, X. (2025). Integrating case learning and consensus reaching in multi-criteria group sorting under hybrid assessment information /. <i>Engineering applications of artificial intelligence.</i> , vol. 146, p. 1-19. doi: 10.1016/j.engappai.2025.110323	T 007 (100)	9.2.	VILNIUS TECH (2,053)
1276.	VILNIUS TECH (0,25)	9634401	Zhang, W., Gao, H., Guo, H., & Pamucar, D. (2025). Competition-driven robust multicriteria ranking for managing interactive generalized orthopair information in humanitarian operations /. <i>Information sciences.</i> , vol. 700, p. 1-33. doi: 10.1016/j.ins.2024.121819	T 003 (100)	9.2.	VILNIUS TECH (4,655)
1277.	PTTTI (0,6667)	9634415	PAKALKA, S., Donelienė, J., & Razvanovičius, T. (2025). Thermal Performance Analysis of Phase Change Material Based Thermal Energy Storage. <i>Environmental and Climate Technologies</i> , 26(1), 552 - 561. doi: https://doi.org/10.2478/rtuct-2025-0038	T 006 (100)	9.00.	PTTTI (–)
1278.	VILNIUS TECH (0,3333)	9635036	Zielinska, Z., Ba Tarfi, A., & Gorodkiewicz, E. (2025). Matrix optical biosensor for determining YKL-40/CHI3L1—a biomarker potentially associated with Alzheimer’s disease /. <i>Biosensors.</i> , vol. 15(iss. 10), p. 1-19. doi: 10.3390/bios15100687	T 005 (100)	9.2.	VILNIUS TECH (4,333)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1279.	VILNIUS TECH (1)	9635065	Žuraulis, V., Pečeliūnas, R., & Misevičius, T. (2025). Assessment of safe and sustainable operation for freight transportation company based on tire set configurations used in its trucks' fleet /. <i>Sustainability: Special Issue: Transportation and Infrastructure for Sustainability.</i> , vol. 17(iss. 4), p. 1-21. doi: 10.3390/su17041500	T 003 (100)	9.2.	VILNIUS TECH (7,01)
1280.	VILNIUS TECH (1)	9635081	Žvirblis, T., Čižiūnienė, K., & Matijošius, J. (2025). Application of machine learning for fuel consumption and emission prediction in a marine diesel engine using diesel and waste cooking oil /. <i>Journal of marine science and engineering.</i> , vol. 13(iss. 7), p. 1-27. doi: 10.3390/jmse13071328	T 003 (70), T 009 (30)	9.2.	VILNIUS TECH (7,524)
1281.	VILNIUS TECH (0,75)	9635099	Gribniak, V., Rimkus, A., de Barros, J., & Tamulėnas, V. (2025). <i>European Patent No. EP EP 4098996 B1</i> . Munich: European Patent Office.	T 002 (50), T 008 (50)	9.4.	VILNIUS TECH (15,91)
1282.	VILNIUS TECH (1)	9635112	Kiela, K., & Navickas, R. (2025). <i>European Patent No. EP EP 4123909 B1</i> . Munchen: European Patent Office.	T 001 (100)	9.4.	VILNIUS TECH (15)
1283.	KTU (0,8)	9639610	Urniezius, R., Petrauskas, R., Vaitkus, V., Karimov, J., Brazauskas, K., & Repsyte, J. et al. (2025). Enhancing prediction by incorporating entropy loss in volatility forecasting /. <i>Entropy.</i> , vol. 27(iss. 8), p. 1-31. doi: 10.3390/e27080806	T 001 (50), T 007 (50)	9.2.	KTU (6,758)
1284.	ISM (1)	9639688	Goštautaitė, B., Liubertė, I., & Bučiūnienė, I. (2025). Crafting Roles, Relationships, and Mindsets with Robots. In <i>Academy of Management Proceedings</i> (1, p. 1-34). Valhalla: Academy of Management.	T 007 (20)	9.00.	ISM (–)

Eil. Nr.	Mokslo ir studijų 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
1285.	VDU (0,75)	9640859	Jokubynienė, V., & Slavinskas, S. (2025). The effect of ZnO and CNT nanoparticles on the combustion characteristics and emission performance of a common rail diesel engine fueled with diesel and biodiesel. <i>Energies</i> , t. 18(nr. 10), p. 1-17. doi: 10.3390/en18102564	T 009 (100)	9.2.	VDU (3,997)
1286.	MRU (0,5)	9642716	Lee, Y., Gruodis, A., Limba, T., & Jung, S. (2025). Contactless Fall Detection Using mmWave Radar with Stacking-Based Ensemble Learning /. <i>The Journal of Korea Institute of Convergence Signal Processing.</i> , p. 315-323. doi: 10.23087/jkicsp.2025.26.6.009	T 007 (30)	9.00.	MRU (–)
1287.	VDU (0,4286)	9645630	Almoujahed, M., Apolo-Apolo, O., Alhussein, M., Kazlauskas, M., Kriauciūnienė, Z., & Šarauskis, E. et al. (2025). Deoxynivalenol prediction and spatial mapping in wheat based on online hyperspectral imagery scanning. <i>Smart Agricultural Technology</i> , t. 11, p. 1-14. doi: 10.1016/j.atech.2025.100947	T 004 (70)	9.00.	VDU (–)
1288.	VDU (0,2)	9645677	Barista, I., Borowski, Ł., Kardoš, M., Pašakarnis, G., & Maciuk, K. (2025). Ditch edge extraction as a resource for environmental conservation and management. <i>International Journal of Conservation Science</i> , t. 16(nr. 2), p. 981-996.	T 004 (100)	9.00.	VDU (–)
1289.	VDU (1)	9645690	Bhandari, S., Jotautienė, E., & Braška, J. (2025). Analysis and mitigation of vibrations in front loader mechanisms using hydraulic suspension systems. <i>AgriEngineering</i> , t. 7(nr. 9), p. 1-13. doi: 10.3390/agriengineering7090276	T 009 (100)	9.00.	VDU (–)
1290.	VDU (1)	9645814	Žibienė, G., & Žibas, A. (2025). Comparison of length-weight relationships and condition factors among Czech Carp (ALxDOR70) and Lithuanian Carp (Bubiai) strains grown in ponds. <i>Bulgarian journal of agricultural science</i> , t. 31(nr. 3), p. 621-629.	T 004 (100)	9.00.	VDU (–)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1291.	VDU (0,05)	9645824	Esfandiari, S., Firozzare, A., Durandish, A., Ameri, A., & Azadi, H. (2025). Safe implementation of semi-treated wastewater in agriculture: an I-OPA-BWM-WASPAS for developing countries. <i>Modeling Earth Systems and Environment</i> , t. 11(nr. 6), p. 1-22. doi: 10.1007/s40808-025-02466-0	T 004 (100)	9.00.	VDU (–)
1292.	VDU (0,0714)	9646185	Ribeiro, J., Tsalidis, G., Nika, E., Vasilaki, V., Xevgenos, D., & Jouhara, H. et al. (2025). Environmental impact assessment of multifunctional desalination systems. <i>Cleaner environmental systems</i> , t. 19, p. 1-12. doi: 10.1016/j.cesys.2025.100328	T 004 (100)	9.00.	VDU (–)
1293.	VDU (1)	9646199	Jotautienė, E., Zinkevičienė, R., & Yannana, S. (2025). From waste to resource: wood waste biochar for sustainable agriculture. <i>INMATEH - Agricultural engineering</i> , t. 77(nr. 3), p. 1437-1451. doi: 10.35633/inmateh-77-115	T 004 (100)	9.00.	VDU (–)
1294.	VDU (0,8333)	9646234	Karayel, D., Šarauskis, E., & Jotautienė, E. (2025). Performance optimization of pneumatic precision planters for uniform distribution of small seeds using AI-guided multi-criteria and evolutionary approaches. <i>Smart Agricultural Technology</i> , t. 12, p. 1-13. doi: 10.1016/j.atech.2025.101262	T 004 (50), T 009 (50)	9.00.	VDU (–)
1295.	VDU (0,4375)	9646292	Rabiei, M., Hosseinnazhad, M., Ghahary, R., Nutalapati, V., Nasiri, S., & Nunzi, J. et al. (2025). Tert-butylcarbazole and methoxycarbazole substituted on the phenazine group exhibit mechano and thermoresponsivity for TADF LEECs. <i>ACS Applied optical materials</i> , t. 3, p. 1483-1498. doi: 10.1021/acsaom.5c00065	T 009 (100)	9.00.	VDU (–)
1296.	VDU (0,5833)	9646649	Rabiei, M., Hosseinnazhad, M., Ebrahimi-Kahrizsangi, R., Nasiri, S., Padgurskas, J., & Rukuiža, R. (2025). D–A–D’ TADF emitters for LEEC fabrication: Meta vs ortho-linking controls color and efficiency. <i>Results in engineering</i> , t. 28, p. 1-15. doi: 10.1016/j.rineng.2025.107598	T 009 (100)	9.00.	VDU (–)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškai ⁵
1297.	VDU (0,0833)	9646676	Nugraha, A., Sitanggang, A., Susanto, B., Hajad, M., Rashyid, M., & Utomo, R. et al. (2025). Aerodynamic performance enhancement of HAWTs via twist angle optimization: a combined critical review and simulation approach. <i>Results in Engineering</i> , t. 28, p. 1-14. doi: 10.1016/j.rineng.2025.107755	T 009 (100)	9.00.	VDU (–)
1298.	VDU (0,125)	9646696	Nugraha, A., Purnomo, E., Afandi, F., Wijayanto, H., Yudha, N., & Supriyanto, E. et al. (2025). Experimental datasets from mechanical testing and characterization of composites filled with PVCs waste. <i>Data in Brief</i> , t. 62, p. 1-10. doi: 10.1016/j.dib.2025.111894	T 009 (100)	9.00.	VDU (–)
1299.	VDU (0,1667)	9646712	Forgó, Z., Tolvaly-Roşca, F., & Senatore, A. (2025). Effect of the position and size of the guiding holes on planetary gear tooth root stress in simple planetary gears. <i>Eng, t. 6</i> (nr. 12), p. 1-18. doi: 10.3390/eng6120342	T 009 (100)	9.00.	VDU (–)
1300.	VDU (0,1176)	9646723	Nowak, M., Mitrea, A., Lukstina, G., Juknelienė, D., Jürgenson, E., & Filepné Kovács, K. et al. (2025). Directions of change in spatial planning systems in Central and Eastern Europe after 1989. <i>Planning practice and research</i> , t. 40(nr. 1), p. 41-64. doi: 10.1080/02697459.2024.2407229	T 004 (100)	9.00.	VDU (–)
1301.	VDU (0,1667)	9646748	Miszewski, F., Jaszczak, A., & Dawidowicz, A. (2025). Classification of functional elements of green infrastructure as key indicators of sustainable development in residential areas of green cities: evidence from Olsztyn in Northeast Poland. <i>Civil and environmental engineering reports</i> , t. 35(nr. 4), p. 1-24. doi: 10.59440/ceer/207854	T 004 (100)	9.00.	VDU (–)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1302.	VDU (0,125)	9646759	Mėlinytė - Ankudavičė, K., Jakuškaitė, G., Galnaitienė, G., Dargė, G., Ereminienė, E., & Šakalytė, G. et al. (2025). Potential prognostic impact of high-sensitivity C-reactive protein in the analysis of whole-heart myocardial mechanics and morphometry: prospective CMR-based study. <i>Clinical Medicine Insights: Cardiology</i> , t. 19, p. 1-11. doi: 10.1177/11795468251369240	T 007 (50)	9.00.	VDU (–)
1303.	KTU (0,8)	9649435	Morkevičius, N., Liutkevičius, A., Kižauskienė, L., Janavičiūtė, A., & Banakh, R. (2025). Energy-saving method for nearby wireless battery-powered trackers based on their cooperation /. <i>Applied sciences</i> , vol. 15(iss. 24), p. 1-26. doi: 10.3390/app152412886	T 007 (100)	9.2.	KTU (5,929)
1304.	VDU (0,25)	9649952	Proskurnyak, R., Tkachuk, O., Student, M., & Padgurskas, J. (2025). Structure and mechanical properties of hydroxyapatite coating deposited on nitrogen-modified titanium surface. <i>Materials science</i> , t. 60, p. 634-639. doi: 10.1007/s11003-025-00930-x	T 009 (100)	9.00.	VDU (–)
1305.	VU (1)	9696850	CIPLYŠ, E., & SLIBINSKAS, R. (2025). <i>European Patent application EP 4563157A1</i> . European Patent Office.	T 005 (100)	9.3.	VU (10)
1306.	VU (0,5714)	9697225	BARASA, P., SIMOLIUNAS, E., BUIVYDAS, A., GRYBAS, A., ZILINSKAITE-TAMASAUSKE, R., & BUKELSKIENE, V. et al. (2025). <i>European Patent application EP 4560057A1</i> . European Patent Office.	T 005 (100)	9.3.	VU (5,714)
1307.	VU (1)	9767084	MATULIS, D., DUDUTIENE, V., VASKEVICIUS, A., ZUBRIENE, A., & BARONAS, D. (2025). <i>Japan Patent application 2025030753A</i> . Japan Patent Office.	T 005 (100)	9.3.	VU (10)
1308.	VU (1)	9767140	MATULIS, D., DUDUTIENE, V., VAŠKEVICIUS, A., ZUBRIENE, A., & BARONAS, D. (2025). <i>U. S. Patent application US 2025066291A1</i> . U. S. Patent and Trademark Office.	T 005 (100)	9.3.	VU (10)

Eil. Nr.	Mokslo ir studijų institucijos ² , jų indėliai	Darbo unikalus Nr.	Darbo bibliografinis aprašas	Mokslo kryptys ³ (krypčių dalys, proc.)	Darbo rūšis ⁴	Institucijoms tekusi darbo formalioji vertė, taškais ⁵
1309.	VU (1)	9767153	MATULIS, D., DUDUTIENE, V., VASKEVICIUS, A., ZUBRIENE, A., & BARONAS, D. (2025). <i>European Patent application EP 4512396A1</i> . European Patent Office.	T 005 (100)	9.3.	VU (10)

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

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, BPTI – Baltijos pažangių technologijų institutas, PTTTI – Perspektyvinių technologijų taikomųjų tyrimų institutas.

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 kolekciijoje; įtraukimas į tarptautinį organizmų grupės katalogą), 9.8. – 9.8. Mokslo srities ar krypties terminų žodynas, mokslinis žinyas, 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).