



VILNIUS
TECH

Biblioteka

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2024 m. lapkričio 4 d. Nr. 45 (689)

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Mokymai VILNIUS TECH mokslininkams apie žurnalo
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Moksliniai straipsniai

Bakhshizadeh, A., Yazdani-Chamzini, A., Benmaran, M. L., Saparauskas, J., & Turskis, Z. (2024). Extracting and prioritizing the attractiveness parameters of shopping centers under intuitionistic fuzzy numbers. *International Journal of Strategic Property Management*, 28(2), 130–142. <https://doi.org/10.3846/ijspm.2024.21376>

Burinskiene, A., & Daskevicius, D. (2024). The investigation on the application of digital technologies for logistics business competitiveness. *Tehniski Glasnik-Technical Journal*, 18(4), 626–637. <https://doi.org/10.31803/tg-20230922182645>

Durczak, K., Pyzalski, M., Brylewski, T., Juszczak, M., Lesniak, A., Libura, M., Ustinovicus, L., & Vaisnoras, M. (2024). Modern methods of asbestos waste management as innovative solutions for recycling and sustainable cement production. *Sustainability*, 16(20). <https://doi.org/10.3390/su16208798>

Žurnalo pozicija pagal kategorijas: ENVIRONMENTAL SCIENCES – Q2; ENVIRONMENTAL STUDIES – Q2; GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY – Q3; GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY – Q3

Janiukstis, A., Kovaite, K., Butvilas, T., & Sumakaris, P. (2024). Impact of organisational climate on employee well-being and healthy relationships at work: A case of social service centres. *Administrative Sciences*, 14(10). <https://doi.org/10.3390/admsci14100237>

Žurnalo pozicija pagal kategorijas: MANAGEMENT – Q2

Malakauskaite, P., Zelvyte, A., Zinkeviciene, A., Mickeviciute, E., Radzeviciute-Valciuke, E., Malysko-Ptasinske, V., Lekesyte, B., Novickij, J., Kaseta, V., & Novickij, V. (2024). Mitochondrial depolarization and ATP loss during high frequency nanosecond and microsecond electroporation. *Bioelectrochemistry*, 159. <https://doi.org/10.1016/j.bioelechem.2024.108742>

Žurnalo pozicija pagal kategorijas: BIOCHEMISTRY & MOLECULAR BIOLOGY – Q1; BIOLOGY – Q1; BIOPHYSICS – Q1; ELECTROCHEMISTRY – Q2

Rimkus, A., Stravinskas, S., Matijosius, J., & Hunicz, J. (2024). Effects of different gas energy shares on combustion and emission characteristics of compression ignition engine fueled with dual-fossil fuel and dual-biofuel. *Energy*, 312. <https://doi.org/10.1016/j.energy.2024.133443>

Žurnalo pozicija pagal kategorijas: ENERGY & FUELS – Q1; THERMODYNAMICS – Q1

Vitkunaite, E., Zymantaite, E., Mlynska, A., Andrijec, D., Limanovskaja, K., Kaszynski, G., Matulis, D., Sakalys, V., & Jonusauskas, L. (2024). Advancing 3D spheroid research through 3D scaffolds made by two-photon polymerization. *Bioengineering-Basel*, 11(9). <https://doi.org/10.3390/bioengineering11090902>

Žurnalo pozicija pagal kategorijas: ENGINEERING, BIOMEDICAL – Q2

Vrcan, Z., Troha, S., Markovic, K., & Marinkovic, D. (2024). Parametric selection of optimized epicyclic gearbox layouts for wind power plant applications. *Applied Sciences-Basel*, 14(20). <https://doi.org/10.3390/app14209423>

Žurnalo pozicija pagal kategorijas: ENGINEERING, MULTIDISCIPLINARY – Q1; CHEMISTRY, MULTIDISCIPLINARY – Q2; PHYSICS, APPLIED – Q2; MATERIALS SCIENCE, MULTIDISCIPLINARY – Q3

Konferencijų pranešimai

Zang, N., Yu, C., Zhang, C., & Balezentis, T. (2024). A Pythagorean fuzzy reference-dependent regret theory-based model for assessing seawater desalination projects. In J. Xu, N. A. B. Ismail, S. Dabo-Niang, M. H. A. Hassan, & A. Hajiyev (Eds.), *Eighteenth International Conference on*

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DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į SCOPUS DUOMENŲ BAZĘ

2024.10.28 – 2024.11.03

Moksliniai straipsniai

Bendinskaite, S., Bruzaite, I., Rozene, J., Mockaitis, T., Zinovicius, A., Morkvenaite-Vilkonciene, I., Ramanaviciene, A., & Ramanavicius, A. (2024). Microbial fuel cell based on Ensifer meliloti. *Journal of the Electrochemical Society*, 171(10). <https://doi.org/10.1149/1945-7111/ad8037>

Žurnalo pozicija pagal kategorijas:

Materials Science: Electronic, Optical and Magnetic Materials – Q1
Materials Science: Surfaces, Coatings and Films – Q1
Materials Science: Materials Chemistry – Q1
Energy: Renewable Energy, Sustainability and the Environment – Q2
Chemistry: Electrochemistry – Q2

Durczak, K., Pyzalski, M., Brylewski, T., Juszczak, M., Leśniak, A., Libura, M., Ustinovičius, L., & Vaišnoras, M. (2024). Modern methods of asbestos waste management as innovative solutions for recycling and sustainable cement production. *Sustainability (Switzerland)*, 16(20). <https://doi.org/10.3390/su16208798>

Žurnalo pozicija pagal kategorijas:

Social Sciences: Geography, Planning and Development – Q1
Computer Science: Computer Science (miscellaneous) – Q1
Environmental Science: Environmental Science (miscellaneous) – Q1
Environmental Science: Management, Monitoring, Policy and Law – Q1
Computer Science: Computer Networks and Communications – Q1
Energy: Energy Engineering and Power Technology – Q2
Computer Science: Hardware and Architecture – Q2
Energy: Renewable Energy, Sustainability and the Environment – Q2

Janiukštis, A., Kovaitė, K., Butvilas, T., & Šūmakaris, P. (2024). Impact of organisational climate on employee well-being and healthy relationships at work: A case of social service centres. *Administrative Sciences*, 14(10). <https://doi.org/10.3390/admsci14100237>

Žurnalo pozicija pagal kategorijas:

Business, Management and Accounting: General Business, Management and Accounting – Q2

Kazemilari, M., & Streimikiene, D. (2024). Network analysis of contractors' assessment factors. *Journal of International Studies*, 17(3), 117–132. <https://doi.org/10.14254/2071-8330.2024/17-3/6>

Žurnalo pozicija pagal kategorijas:

Social Sciences: Political Science and International Relations – Q1
Economics, Econometrics and Finance: Economics and Econometrics – Q2

Małek, A., Dudziak, A., Caban, J., & Matijošius, J. (2024). Probabilistic analysis of low-emission hydrogen production from a photovoltaic carport. *Applied Sciences (Switzerland)*, 14(20). <https://doi.org/10.3390/app14209531>

Žurnalo pozicija pagal kategorijas:

Engineering: General Engineering – Q1
Physics and Astronomy: Instrumentation – Q2
Chemical Engineering: Fluid Flow and Transfer Processes – Q2
Computer Science: Computer Science Applications – Q2
Materials Science: General Materials Science – Q2

Razminienė, K., & Tvaronavičienė, M. (2024). Advancing circular economy through knowledge transfer: A decade of research insights. *Acta Montanistica Slovaca*, 29(2), 470-488. <https://doi.org/10.46544/AMS.v29i2.19>

Žurnalo pozicija pagal kategorijas:

Earth and Planetary Sciences: Geology – Q2

Earth and Planetary Sciences: Geotechnical Engineering and Engineering Geology – Q2

Earth and Planetary Sciences: Geochemistry and Petrology – Q2

Rennwanz, J., Mizera, O., Kilikevicius, A., Matijosius, J., Ryba, T., & Rucki, M. (2024). Analysis of scanning and 3D printing accuracy of an ancient archaeological artifact: A case study. *MM Science Journal*, 2024, 7545–7550. https://doi.org/10.17973/MMSJ.2024_10_2024076

Sapurov, M., Baskys, A., Slivka, K., Bleizgys, V., Stasys, K., Simniskis, R., Zlosnikas, V., Urbonas, K., Dervinis, A., Paulikas, S., Paulauskas, N., Pomarnacki, R., Gursnys, D., Mazeiko, L., Cymliakova, V., Piatrou, P., & Dilys, J. (2024). RF power saving system for smart homes. *Heliyon*, 10(21). <https://doi.org/10.1016/j.heliyon.2024.e39862>

Žurnalo pozicija pagal kategorijas:

Multidisciplinary – Q1

Stravinskas, K., Shahidi, A., Kapustynskiy, O., Matijošius, T., Vishniakov, N., & Mordas, G. (2024). Characterization of SLA-printed ceramic composites for dental restorations. *Lithuanian Journal of Physics*, 64(3), 203–213. <https://doi.org/10.3952/physics.2024.64.3.5>

Vrcan, Ž., Troha, S., Marković, K., & Marinković, D. (2024). Parametric selection of optimized epicyclic gearbox layouts for wind power plant applications. *Applied Sciences (Switzerland)*, 14(20). <https://doi.org/10.3390/app14209423>

Žurnalo pozicija pagal kategorijas:

Engineering: General Engineering – Q1

Physics and Astronomy: Instrumentation – Q2

Chemical Engineering: Fluid Flow and Transfer Processes – Q2

Computer Science: Computer Science Applications – Q2

Materials Science: General Materials Science – Q2

Chemical Engineering: Process Chemistry and Technology – Q3

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