



**VILNIUS
TECH**

Biblioteka

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Olesia Pozdniakova,
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Moksliniai straipsniai

Atkociuniene, Z., Siudikiene, D., Girniene, I., & Tvaronaviciene, M. (2025). Communication with clients in the development of sustainability: a case of Lithuanian companies. *Economics & Sociology*, 18(1), 262–281. <https://doi.org/10.14254/2071-789X.2025/18-1/14>

Žurnalo pozicija pagal kategorijas: ECONOMICS – Q2

Attari, M. Y. N., Ala, A., Simic, V., Pamucar, D., & Aydin, N. (2025). A gravitational meta-heuristic algorithm for solving resource-constrained project scheduling problems. *Sadhana-Academy Proceedings in Engineering Sciences*, 50(2). <https://doi.org/10.1007/s12046-025-02745-7>

Žurnalo pozicija pagal kategorijas: ENGINEERING, MULTIDISCIPLINARY – Q2

Baneliene, R., Strazdas, R., & Cerneviciute, J. (2025). Sustainability index development for industrial fashion SMEs. *Proceedings of the Estonian Academy of Sciences*, 74(2), 205–211. <https://doi.org/10.3176/proc.2025.2.22>

Cigdem, S., Yildiz, B., Meidute-Kavaliauskiene, I., & Cincikaite, R. (2025). The impact of IoT usage on big data analytics and supply chain integration. *Studies in Business and Economics*, 20(1), 19–42. <https://doi.org/10.2478/sbe-2025-0002>

Ciginas, A., Krapavickaite, D., & Nekrasaite-Liege, V. (2025). Evaluating the impact of a non-probability sample-based estimator in a linear combination with an estimator from a probability sample. *Journal of Official Statistics*. <https://doi.org/10.1177/0282423X251331346>

Dabrowski, P. S., Zienkiewicz, M. H., Tysiac, P., Burdziakowski, P., Szulwic, J., Suziedelyte-Visockiene, J., Parseliunas, E., Obuchovski, R., Braziunas, R., & Ossowski, R. (2025). HBIM symmetry parametrization using TLS and UAV LiDAR measurements. *Measurement*, 253(D). <https://doi.org/10.1016/j.measurement.2025.117750>

Žurnalo pozicija pagal kategorijas: ENGINEERING, MULTIDISCIPLINARY – Q1; INSTRUMENTS & INSTRUMENTATION – Q1

Dynel, M. (2025). What would you do if you could narrate your wonder years?: Interactional pragmatics of voice-over narration. *Journal of Pragmatics*, 242, 156–174. <https://doi.org/10.1016/j.pragma.2025.04.010>

Žurnalo pozicija pagal kategorijas: LINGUISTICS – Q1

Gric, T. (2025). Surface plasmon polaritons at the interface of chiroplasma-based ellipsoidal nanowire metamaterial. *Journal of Electromagnetic Waves and Applications*. <https://doi.org/10.1080/09205071.2025.2506832>

Kalpokaite-Dickuviene, R., & Zabulionis, D. (2025). Effect of freeze-thawing and wet-dry cycling in salt solution on strength of biochar-silica fume blended composites. *Construction and Building Materials*, 479. <https://doi.org/10.1016/j.conbuildmat.2025.141496>

Žurnalo pozicija pagal kategorijas: CONSTRUCTION & BUILDING TECHNOLOGY – Q1; ENGINEERING, CIVIL – Q1; MATERIALS SCIENCE, MULTIDISCIPLINARY – Q1

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. *European Journal of Environmental and Civil Engineering*. <https://doi.org/10.1080/19648189.2025.2504596>

Žurnalo pozicija pagal kategorijas: ENGINEERING, CIVIL – Q2; ENGINEERING, GEOLOGICAL – Q3

Rani, P., Mishra, A. R., Pamucar, D., Alshamrani, A. M., Alrasheedi, A. F., & Simic, V. (2025). Decision-making-based solar panel selection: Sugeno-Weber operators and Fermatean fuzzy distance measure with AROMAN methodology. *Cognitive Computation*, 17(3). <https://doi.org/10.1007/s12559-025-10456-8>

Žurnalo pozicija pagal kategorijas: NEUROSCIENCES – Q1; COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE – Q2

Shahzadi, G., Sarwar, M., & Deveci, M. (2025). Study of occupational hazards under the environment of interval valued q-rung picture fuzzy sets. *Applied Soft Computing*, 177. <https://doi.org/10.1016/j.asoc.2025.113185>

Žurnalo pozicija pagal kategorijas: COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE – Q1; COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS – Q1

Tadic, D., Lukic, J., Komatina, N., Marinkovic, D., & Pamucar, D. (2025). A fuzzy decision-making approach to electric vehicle evaluation and ranking. *Tehnicki Vjesnik-Technical Gazette*, 32(3), 1066–1075. <https://doi.org/10.17559/TV-20250223002410>

Taraniuk, L., Taraniuk, K., Korsakienė, R., & Miceikienė, A. (2025). Marketing innovations of countries in the context of the implementation of the Sustainable Development Goals. *Management Systems in Production Engineering*, 33(2), 279–288. <https://doi.org/10.2478/mspe-2025-0027>

Žurnalų pozicijos pagal kategorijas nurodytos, jei bent vienoje kategorijoje žurnalas patenka į 1 arba 2 kvartilę (Q) pagal JIF rodiklio reikšmes.

DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į SCOPUS DUOMENŲ BAZĘ

2025.05.19 – 2025.05.25

Moksliniai straipsniai

Ahamed, T. S., Almoallim, H. S., Chinnathambi, A., Josephin JS, F., & Varuvel, E. G. (2025). Scenedesmus dimorphus microalgae biodiesel blends on conventional diesel engines assisted with Al₂O₃ nanoparticles and hydrogen as secondary fuel. *International Journal of Hydrogen Energy*. <https://doi.org/10.1016/j.ijhydene.2025.05.031>

Žurnalo pozicija pagal kategorijas:

Physics and Astronomy: Condensed Matter Physics – Q1

Energy: Energy Engineering and Power Technology – Q1

Energy: Fuel Technology – Q1

Energy: Renewable Energy, Sustainability and the Environment – Q1

Attari, M. Y. N., Ala, A., Simic, V., Pamucar, D., & Aydin, N. (2025). A gravitational meta-heuristic algorithm for solving resource-constrained project scheduling problems. *Sadhana - Academy Proceedings in Engineering Sciences*, 50(2). <https://doi.org/10.1007/s12046-025-02745-7>

Žurnalo pozicija pagal kategorijas: Multidisciplinary – Q1

Aydin, M. 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. *Applied Sciences (Switzerland)*, 15(9). <https://doi.org/10.3390/app15094604>

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

Bingelė, K., & Štikonas, A. (2024). Investigation of a discrete Sturm–Liouville problem with two-point nonlocal boundary condition and natural approximation of a derivative in boundary condition. *Mathematical Modelling and Analysis*, 29(2), 309–330. <https://doi.org/10.3846/mma.2024.19829>

Žurnalo pozicija pagal kategorijas:

Mathematics: Analysis – Q2

Mathematics: Modeling and Simulation – Q3

Dhruva, S., Krishankumar, R., Ravichandran, K. S., Kaklauskas, A., Zavadskas, E. K., & Gupta, P. (2025). Selection of waste treatment methods for food sources: an integrated decision model using q-rung fuzzy data, LOPCOW, and COPRAS techniques. *Clean Technologies and Environmental Policy*. <https://doi.org/10.1007/s10098-025-03160-6>

Žurnalo pozicija pagal kategorijas:

Environmental Science: Management, Monitoring, Policy and Law – Q1

Environmental Science: Environmental Engineering – Q1

Environmental Science: Environmental Chemistry – Q2

Hedayatnezhad Kashi, S. M., Hashemkhani Zolfani, S., Ghane, M., Antuchevičienė, J., & Trinkūnas, V. (2025). Development drivers for urban regeneration and livability in worn-out neighborhoods. *International Journal of Strategic Property Management*, 29(2), 81–92. <https://doi.org/10.3846/ijspm.2025.23585>

Žurnalo pozicija pagal kategorijas:

Business, Management and Accounting: Strategy and Management – Q2

Imanov, T., Yildiz, M., Teimourian, H., Matijošius, J., Kale, U., & Kilikevičius, A. (2025). 1D convolutional neural networks application on aircraft engine thermal performance parameters. *Journal of Thermal Analysis and Calorimetry*. <https://doi.org/10.1007/s10973-025-14068-0>

Žurnalo pozicija pagal kategorijas:

Dentistry: General Dentistry – Q1

Physics and Astronomy: Condensed Matter Physics – Q1

Chemistry: Physical and Theoretical Chemistry – Q1

Ivzhenko, V., Latosińska, J. N., Hevorkian, E., Rucki, M., Kosenchuk, T., Shamsutdinova, N., Szumiata, T., Chishkala, V., & Kilikevicius, A. (2025). Optimization of SiC–TiC composite manufacturing by electroconsolidation method. *Materials*, 18(9). <https://doi.org/10.3390/ma18092062>

Žurnalo pozicija pagal kategorijas:

Physics and Astronomy: Condensed Matter Physics – Q2

Materials Science: General Materials Science – Q2

Jancevičius, J., & Kalibatiėnė, D. (2025). Application of image recognition methods to determine land use classes. *Applied Sciences (Switzerland)*, 15(9). <https://doi.org/10.3390/app15094765>

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

Keshavarz-Ghorabae, M., Amiri, M., Zavadskas, E. K., & Antucheviciene, J. (2025). Simulation-aided analysis of a Deviation-Based Pairwise Assessment Ratio Technique (DEPART) for MCDM. *International Journal of Computers, Communications and Control*, 20(3). <https://doi.org/10.15837/ijccc.2025.3.7038>

Žurnalo pozicija pagal kategorijas:

Computer Science: Computational Theory and Mathematics – Q1

Computer Science: Computer Networks and Communications – Q2

Computer Science: Computer Science Applications – Q2

Khomiak, E., Trishch, R., Nazarko, J., Novotný, M., & Petraškevičius, V. (2025). Method of quality control of nuclear reactor element tightness to improve environmental safety. *Energies*, 18(9). <https://doi.org/10.3390/en18092172>

Žurnalo pozicija pagal kategorijas:

Mathematics: Control and Optimization – Q1
Engineering: Engineering (miscellaneous) – Q1
Engineering: Electrical and Electronic Engineering – Q2
Energy: Energy Engineering and Power Technology – Q2
Energy: Fuel Technology – Q2
Energy: Energy (miscellaneous) – Q2
Energy: Renewable Energy, Sustainability and the Environment – Q2

Laukaitis, A., Šareiko, A., & Mažeika, D. (2025). Facilitating robot learning in virtual environments: A deep reinforcement learning framework. *Applied Sciences (Switzerland)*, 15(9). <https://doi.org/10.3390/app15095016>

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

Mockaitis, T., Shikuwa, R., Utagawa, Y., Oba, K., Hiramoto, K., Abe, H., Morkvenaite-Vilkonciene, I., Shiku, H., & Ino, K. (2025). Electrochemiluminescence microscopy of diffusive biocompounds as co-reactants in cell spheroids with $[\text{Ru}(\text{bpy})_3]^{2+}$. *Sensors and Actuators B: Chemical*, 441. <https://doi.org/10.1016/j.snb.2025.137944>

Žurnalo pozicija pagal kategorijas:

Physics and Astronomy: Instrumentation – Q1
Physics and Astronomy: Condensed Matter Physics – Q1
Materials Science: Metals and Alloys – Q1
Chemistry: Analytical Chemistry – Q1
Chemistry: Spectroscopy – Q1
Engineering: Electrical and Electronic Engineering – Q1
Materials Science: Surfaces, Coatings and Films – Q1
Materials Science: Materials Chemistry – Q1
Materials Science: Electronic, Optical and Magnetic Materials – Q1
Chemistry: Electrochemistry – Q1

Motuzienė, V., Bielskus, J., Džiugaitė-Tumėnienė, R., & Raudonis, V. (2025). Occupancy-based predictive AI-driven ventilation control for energy savings in office buildings. *Sustainability (Switzerland)*, 17(9). <https://doi.org/10.3390/su17094140>

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

Ratov, B., Mechnik, V., Hevorkian, E., Rucki, M., Pieniak, D., Bondarenko, N., Kolodnitskyi, V., Starik, S., Bilorusets, V., Chishkala, V., Sundetova, P., Bektilevov, A., Shukmanova, A., & Seidaliyev, A. (2025). Wear resistance of the refractory WC–Co diamond-reinforced composite with zirconia additive. *Materials*, 18(9). <https://doi.org/10.3390/ma18091965>

Žurnalo pozicija pagal kategorijas:

Physics and Astronomy: Condensed Matter Physics – Q2
Materials Science: General Materials Science – Q2

Rucki, M., Hevorkian, E., Latosińska, J. N., Kolodnitskyi, V., Chalko, L., Morozow, D., Samociuk, W., Matijosius, J., Masař, M., & Ryba, T. (2025). Reproducibility assessment of zirconia-based ceramics fabricated out of nanopowders by electroconsolidation method. *Applied Sciences (Switzerland)*, 15(9). <https://doi.org/10.3390/app15094955>

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

Šalavėjus, L., Barzdėnas, V., Vasjanov, A., & Lee, T.-J. (2025). An experimental review of step-down converter topologies with wide input voltage range for modern vehicle low-power systems. *Electronics (Switzerland)*, 14(9). <https://doi.org/10.3390/electronics14091712>

Žurnalo pozicija pagal kategorijas:

Engineering: Control and Systems Engineering – Q2

Engineering: Electrical and Electronic Engineering – Q2

Computer Science: Computer Networks and Communications – Q2

Computer Science: Hardware and Architecture – Q2

Computer Science: Signal Processing – Q2

Tadić, D., Lukić, J., Komatina, N., Marinković, D., & Pamučar, D. (2025). A fuzzy decision-making approach to electric vehicle evaluation and ranking. *Tehnicki Vjesnik*, 32(3), 1066–1075. <https://doi.org/10.17559/TV-20250223002410>

Tunga, H., Pal, S., Kar, S., Giri, D., & Bausys, R. (2025). The influence of food bloggers toward consumer's attitude in restaurant selection: a multi-objective metaheuristic approach. *Soft Computing*. <https://doi.org/10.1007/s00500-025-10609-9>

Žurnalo pozicija pagal kategorijas:

Mathematics: Geometry and Topology – Q1

Mathematics: Theoretical Computer Science – Q1

Computer Science: Software – Q1

Knygos

Sivilevičius, H., & Maskeliūnaitė, L. (2025). Assessment of the quality of passenger transportation by train using multiple criteria decision making methods. *Lecture Notes in Intelligent Transportation and Infrastructure*. <https://doi.org/10.1007/978-3-031-85877-2>

Žurnalų pozicijos pagal kategorijas nurodytos, jei bent vienoje kategorijoje žurnalas patenka į 1 arba 2 kvartilę (Q). Scopus DB žurnalai į kvartiles skirstomi pagal CiteScore rodiklio reikšmes.

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- [Publikacijų registravimą ir ataskaitų generavimą eLABa PDB sistemoje](#)

Informaciją parengė:

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