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2025 m. liepos 7 d. Nr. 27 (724)

NAUJIENOS



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DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į WEB OF SCIENCE DUOMENŲ BAZĘ

2025.06.30 – 2025.07.06

Moksliniai straipsniai

Baneliene, R., & Strazdas, R. (2025). A holistic approach to sustainability: Sustainable Development Goals (SDGs) and corporate sustainability. *Contemporary Economics*, 19(2), 186–207. <https://doi.org/10.5709/ce.1897-9254.561>

Žurnalo pozicija pagal kategorijas: ECONOMICS – Q2

Beliautsou, V., Skrickij, V., Alfonso, J., Giltay, J., Buechner, F., Castellano, J. A., Shyrokau, B., & Ivanov, V. (2025). Geographically distributed test environment: validation of integrated motion control of multi-actuated electric vehicle. *IEEE Open Journal of Vehicular Technology*, 6, 1661–1672. <https://doi.org/10.1109/OJVT.2025.3578224>

Žurnalo pozicija pagal kategorijas: ENGINEERING, ELECTRICAL & ELECTRONIC – Q1; TELECOMMUNICATIONS – Q1; TRANSPORTATION SCIENCE & TECHNOLOGY – Q2

Juchnevicius, G., & Grigonis, V. (2025). Enhancing the assessment of winter road maintenance levels with respect to road safety in Lithuania. *Future Transportation*, 5(2). <https://doi.org/10.3390/futuretransp5020043>

Jurgelane-Kaldava, I., Effenberger, W. V., Batenko, A., & Ciziuniene, K. (2025). Digitalization of air cargo supply chains: A case study of Latvia. *Systems*, 13(6). <https://doi.org/10.3390/systems13060468>

Žurnalo pozicija pagal kategorijas: SOCIAL SCIENCES, INTERDISCIPLINARY – Q1

Komatina, N., Marinkovic, D., Tadic, D., & Pamucar, D. (2025). Advancing PFMEA decision-making: FRADAR based prioritization of failure modes using AP, RPN, and multi-attribute assessment in the automotive industry. *Tehnicki Glasnik-Technical Journal*, 19(3), 442–451. <https://doi.org/10.31803/tg-20250221185213>

Moumni, B., Dokkar, K., Oulmekki, A., Eliche-Quesada, D., Kizinievic, O., Touache, A., Infantes-Molina, A., Charroud, M., & Benmoussa, H. (2025). The role of volcanic material's additions in shaping the physical, mechanical and structural properties of lightweight eco-friendly bricks. *Journal of Structural Integrity and Maintenance*, 10(3). <https://doi.org/10.1080/24705314.2025.2521941>

Žurnalo pozicija pagal kategorijas: ENGINEERING, CIVIL – Q2

Naujokiene, L., Peleckiene, V., Vaiciute, K., & Kulikauskiene, K. (2025). Research on the impact of autonomous vehicles on the environment and sustainability of transport companies. *Sustainability*, 17(12). <https://doi.org/10.3390/su17125510>

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

Poppi, F. I. M. (2025). De Vindicta et Resistentia: The failure of migrants' narrative resistance and the emergence of revenge narratives. *International Journal of Intercultural Relations*, 108. <https://doi.org/10.1016/j.ijintrel.2025.102224>

Žurnalo pozicija pagal kategorijas: SOCIAL SCIENCES, INTERDISCIPLINARY – Q1; SOCIOLOGY – Q1; PSYCHOLOGY, SOCIAL – Q2

Saha, A., Simic, V., Dabic-Miletic, S., Senapati, T., Pamucar, D., Arya, L., & Tirkolaei, E. B. (2025). Prioritization of AI-based material handling approaches for smart logistics in sustainable warehouses: A q-rung orthopair fuzzy CoCoSo methodology with consensus reaching. *Environment Development and Sustainability*. <https://doi.org/10.1007/s10668-025-06435-6>

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

Shahab, S., Alazman, I., Dutta, A. K., Anjum, M., Simic, V., Stevic, Z., & Alqahtani, N. A. (2025). Promoting tailored hotel recommendations based on traveller preferences: A circular intuitionistic fuzzy decision support model. *CMES-Computer Modeling in Engineering & Sciences*, 143(2), 2155–2183. <https://doi.org/10.32604/cmescs.2025.064553>

Žurnalo pozicija pagal kategorijas: MATHEMATICS, INTERDISCIPLINARY APPLICATIONS – Q1;
ENGINEERING, MULTIDISCIPLINARY – Q2

Skamat, J., Cernasejus, O., Bucelis, K., & Kapustynskyi, O. (2025). Effect of post-aging on laser-boronized surface of 18Ni-300 maraging steel with hypoeutectic structure. *Lubricants*, 13(6). <https://doi.org/10.3390/lubricants13060236>

Žurnalo pozicija pagal kategorijas: ENGINEERING, MECHANICAL – Q2

Streimikiene, D. (2025). Assessment of new climate and energy targets for the Baltic States. *Contemporary Economics*, 19(2), 230–239. <https://doi.org/10.5709/ce.1897-9254.563>

Žurnalo pozicija pagal kategorijas: ECONOMICS – Q2

Svedaite, D., Kriuckova, A., Morkvenas, A., Karabanovas, V., Stankunavicius, G., Klima, V., Urbonavicius, J., & Ivanec-Goranina, R. (2025). Application of free and encapsulated DNA tracers in surface water studies in Lithuanian climatic conditions. *Biomolecules*, 15(6). <https://doi.org/10.3390/biom15060889>

Žurnalo pozicija pagal kategorijas: BIOCHEMISTRY & MOLECULAR BIOLOGY – Q1

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 2025.06.30 – 2025.07.06

Moksliniai straipsniai

Banelienė, R., & Strazdas, R. (2025). A holistic approach to sustainability: Sustainable Development Goals (SDGs) and corporate sustainability. *Contemporary Economics*, 19(2), 186–207. <https://doi.org/10.5709/ce.1897-9254.561>

Žurnalo pozicija pagal kategorijas:

Social Sciences: Social Sciences (miscellaneous) – Q1

Economics, Econometrics and Finance: General Economics, Econometrics and Finance – Q1

Economics, Econometrics and Finance: Economics, Econometrics and Finance (miscellaneous) – Q1

Business, Management and Accounting: Business, Management and Accounting (miscellaneous) – Q2

Economics, Econometrics and Finance: Finance – Q2

Business, Management and Accounting: Accounting – Q2

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

Biyada, S., & Urbonavičius, J. (2025). Could bioplastics mitigate and solve world's plastic invasion? *Journal of Environmental Chemical Engineering*, 13(4). <https://doi.org/10.1016/j.jece.2025.117226>

Žurnalo pozicija pagal kategorijas:

Engineering: General Engineering – Q1

Environmental Science: Environmental Science (miscellaneous) – Q1

Chemical Engineering: General Chemical Engineering – Q1

Environmental Science: Pollution – Q1

Environmental Science: Waste Management and Disposal – Q1

Chemical Engineering: Process Chemistry and Technology – Q1

Chemical Engineering: Chemical Engineering (miscellaneous) – Q1

Chou, J.-S., Nguyen, H.-M., Zagorskas, J., & Turskis, Z. (2025). Decision-informed artificial intelligence for optimizing zero-energy building design: Integration of solar orientation and climatic

factors. *Energy Conversion and Management*, 341.
<https://doi.org/10.1016/j.enconman.2025.120069>

Žurnalo pozicija pagal kategorijas:

Energy: Nuclear Energy and Engineering – Q1

Energy: Energy Engineering and Power Technology – Q1

Energy: Fuel Technology – Q1

Energy: Renewable Energy, Sustainability and the Environment – Q1

Činčikaitė, R. (2025). Assessment of sustainable road transport in Lithuania. *Business: Theory and Practice*, 26(1), 223–232. <https://doi.org/10.3846/btp.2025.22689>

Žurnalo pozicija pagal kategorijas:

Business, Management and Accounting: Strategy and Management – Q2

Girskas, G., & Kligys, M. (2025). 3D concrete printing review: Equipment, materials, mix design, and properties. *Buildings*, 15(12). <https://doi.org/10.3390/buildings15122049>

Žurnalo pozicija pagal kategorijas:

Engineering: Architecture – Q1

Engineering: Building and Construction – Q2

Engineering: Civil and Structural Engineering – Q2

González-Bueno, J., Tamošiūnienė, R., Gómez Morales, C., & Rueda-Barrios, G. (2025). Applying the mean-variance framework: portfolio optimization and comparative performance analysis in the emerging Colombian capital market. *Business, Management and Economics Engineering*, 23(1), 164–188. <https://doi.org/10.3846/bmee.2025.22695>

Žurnalo pozicija pagal kategorijas:

Economics, Econometrics and Finance: Economics, Econometrics and Finance (miscellaneous) – Q2

Social Sciences: Development – Q2

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

Business, Management and Accounting: Management of Technology and Innovation – Q2

Decision Sciences: Management Science and Operations Research – Q2

Business, Management and Accounting: Strategy and Management – Q2

Jarašūnienė, A., & Gelžinis, M. (2025). Risk and crisis management strategies in the logistics sector: Theoretical approaches and practical models. *Future Transportation*, 5(2). <https://doi.org/10.3390/futuretransp5020074>

Žurnalo pozicija pagal kategorijas:

Engineering: Engineering (miscellaneous) – Q2

Energy: Energy (miscellaneous) – Q3

Energy: Renewable Energy, Sustainability and the Environment – Q3

Juchnevičius, G., & Grigonis, V. (2025). Enhancing the assessment of winter road maintenance levels with respect to road safety in Lithuania. *Future Transportation*, 5(2). <https://doi.org/10.3390/futuretransp5020043>

Žurnalo pozicija pagal kategorijas:

Engineering: Engineering (miscellaneous) – Q2

Energy: Energy (miscellaneous) – Q3

Energy: Renewable Energy, Sustainability and the Environment – Q3

Jurgelāne-Kaldava, I., Effenberger, W. V., Batenko, A., & Čižiūnienė, K. (2025). Digitalization of air cargo supply chains: A case study of Latvia. *Systems*, 13(6). <https://doi.org/10.3390/systems13060468>

Žurnalo pozicija pagal kategorijas:

Mathematics: Modeling and Simulation – Q2

Decision Sciences: Information Systems and Management – Q2

Engineering: Control and Systems Engineering – Q2
Computer Science: Computer Networks and Communications – Q2
Computer Science: Software – Q2

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. *Applied Sciences (Switzerland)*, 15(12). <https://doi.org/10.3390/app15126604>

Žurnalo pozicija pagal kategorijas:

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

Kaspute, G., Ivaskiene, T., Ramanavicius, A., Ramanavicius, S., & Prentice, U. (2025). Terpenes and essential oils in pharmaceuticals: Applications as therapeutic agents and penetration enhancers with advanced delivery systems for improved stability and bioavailability. *Pharmaceutics*, 17(6). <https://doi.org/10.3390/pharmaceutics17060793>

Žurnalo pozicija pagal kategorijas:

Pharmacology, Toxicology and Pharmaceutics: Pharmaceutical Science – Q1

Khan, T., Khan, U., Khan, A., Mollan, C., Morkvenaite-Vilkonciene, I., & Pandey, V. (2025). Data-driven digital twin framework for predictive maintenance of smart manufacturing systems. *Machines*, 13(6). <https://doi.org/10.3390/machines13060481>

Žurnalo pozicija pagal kategorijas:

Mathematics: Control and Optimization – Q1
Engineering: Mechanical Engineering – Q2
Engineering: Industrial and Manufacturing Engineering – Q2
Engineering: Electrical and Electronic Engineering – Q2
Engineering: Control and Systems Engineering – Q2
Computer Science: Computer Science (miscellaneous) – Q2

Komatina, N., & Marinković, D. (2025). Optimization of PFMEA team composition in the automotive industry using the IPF-RADAR approach. *Algorithms*, 18(6). <https://doi.org/10.3390/a18060342>

Žurnalo pozicija pagal kategorijas:

Mathematics: Numerical Analysis – Q1
Mathematics: Computational Mathematics – Q2
Computer Science: Computational Theory and Mathematics – Q2
Mathematics: Theoretical Computer Science – Q2

Manickam, S., Gurusamy, M., Subramanian, B., JS, F. J., & Varuvel, E. G. (2025). Experimental investigation on premixed charged compression ignition engine operating on mixture of non-fatty acid camphor oil and Polanga oil. *Journal of the Taiwan Institute of Chemical Engineers*. <https://doi.org/10.1016/j.jtice.2025.106241>

Žurnalo pozicija pagal kategorijas:

Chemical Engineering: General Chemical Engineering – Q1
Chemistry: General Chemistry – Q1

Moumni, B., Dokkar, K., Oulmekki, A., Eliche-Quesada, D., Kizinievic, O., Touache, A., Infantes-Molina, A., Charroud, M., & Benmoussa, H. (2025). The role of volcanic material's additions in shaping the physical, mechanical and structural properties of lightweight eco-friendly bricks. *Journal of Structural Integrity and Maintenance*, 10(3). <https://doi.org/10.1080/24705314.2025.2521941>

Žurnalo pozicija pagal kategorijas:

Engineering: Building and Construction – Q2
Engineering: Mechanical Engineering – Q2
Engineering: Civil and Structural Engineering – Q2
Materials Science: General Materials Science – Q2

Naujokienė, L., Peleckienė, V., Vaičiūtė, K., & Kulikauskienė, K. (2025). Research on the impact of autonomous vehicles on the environment and sustainability of transport companies. *Sustainability (Switzerland)*, 17(12). <https://doi.org/10.3390/su17125510>

Žurnalo pozicija pagal kategorijas:

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

Okunevičiūtė Neverauskienė, L., Danilevičienė, I., & Labašauskienė, G. (2025). An assessment of Lithuania's financial technology development. *FinTech*, 4(2). <https://doi.org/10.3390/fintech4020019>

Žurnalo pozicija pagal kategorijas:

Economics, Econometrics and Finance: Economics, Econometrics and Finance (miscellaneous) – Q1
Computer Science: Computer Science (miscellaneous) – Q1

Orynycz, O., Rodrigues, G. S., Mendes dos Reis, J. G., Kulesza, E., Matijošius, J., & Teixeira Machado, S. (2025). Energy and environmental benefits of In-Motion Charging trolleybuses: A case study of Vilnius. *Energies*, 18(12). <https://doi.org/10.3390/en18123015>

Žurnalo pozicija pagal kategorijas:

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

Punniakodi, B. M. S., 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. *Case Studies in Thermal Engineering*, 73. <https://doi.org/10.1016/j.csite.2025.106444>

Žurnalo pozicija pagal kategorijas:

Engineering: Engineering (miscellaneous) – Q1
Chemical Engineering: Fluid Flow and Transfer Processes – Q1

Rękas, P., Szewczyk, R., Szumiata, T., & Nowicki, M. (2024). Mutual inductance model of the mechanical stress sensitivity of a power transformer's functional parameters. *Journal of Automation, Mobile Robotics and Intelligent Systems*, 18(4), 13–21. <https://doi.org/10.14313/jamris/4-2024/28>

Saha, A., Simic, V., Dabic-Miletic, S., Senapati, T., Pamucar, D., Arya, L., & Tirkolaee, E. B. (2025). Prioritization of AI-based material handling approaches for smart logistics in sustainable warehouses: A q-rung orthopair fuzzy CoCoSo methodology with consensus reaching. *Environment, Development and Sustainability*. <https://doi.org/10.1007/s10668-025-06435-6>

Žurnalo pozicija pagal kategorijas:

Social Sciences: Geography, Planning and Development – Q1

Economics, Econometrics and Finance: Economics and Econometrics – Q1
Environmental Science: Management, Monitoring, Policy and Law – Q1

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. *Lubricants*, 13(6). <https://doi.org/10.3390/lubricants13060236>

Žurnalo pozicija pagal kategorijas:
Engineering: Mechanical Engineering – Q2
Materials Science: Surfaces, Coatings and Films – Q2

Streimikiene, D. (2025). Assessment of new climate and energy targets for the Baltic States. *Contemporary Economics*, 19(2), 230–239. <https://doi.org/10.5709/ce.1897-9254.563>

Žurnalo pozicija pagal kategorijas:
Social Sciences: Social Sciences (miscellaneous) – Q1
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Economics, Econometrics and Finance: Economics, Econometrics and Finance (miscellaneous) – Q1
Business, Management and Accounting: Business, Management and Accounting (miscellaneous) – Q2
Economics, Econometrics and Finance: Finance – Q2
Business, Management and Accounting: Accounting – Q2
Business, Management and Accounting: Business and International Management – Q2

Švedaitė, D., Kriučkova, A., Morkvėnas, A., Karabanovas, V., Stankūnavičius, G., Klima, V., Urbonavičius, J., & Ivanec-Goranina, R. (2025). Application of free and encapsulated DNA tracers in surface water studies in Lithuanian climatic conditions. *Biomolecules*, 15(6). <https://doi.org/10.3390/biom15060889>

Žurnalo pozicija pagal kategorijas:
Biochemistry, Genetics and Molecular Biology: Biochemistry – Q1
Biochemistry, Genetics and Molecular Biology: Molecular Biology – Q1

Zhang, R., Puška, A., Stević, Ž., & Zavadskas, E. K. (2025). A novel interval type-2 fuzzy MCDM model for evaluation of suitable systems of renewable sources from financial and sustainable aspect. *Economic Computation and Economic Cybernetics Studies and Research*, 59(2), 329–346. <https://doi.org/10.24818/18423264/59.2.25.20>

Konferencijų pranešimai

Medeisis, A., Minervini, L. F., & Beltran, F. (2024). On shared use of Upper 6 GHz band by IMT and RLANs. 2024 *IEEE Future Networks World Forum, FNWF 2024*, 69–74. <https://doi.org/10.1109/FNWF63303.2024.11028742>

Knygų skyriai

Gunawardana, S. A. A., Abeyrathna, W. P., Arooz, F. R., Tupenaite, L., & Halwatura, R. U. (2025). University educational contribution on the improvement of perceptions and behavioral aspects of students for climate change mitigation; A case study in Sri Lanka. In Malalgoda, C., et al. *Climate Change Adaptation in the Built Environment: Transdisciplinary and Innovative Learning* (pp. 277–309). https://doi.org/10.1007/978-3-031-75826-3_13

Senanayake, A. C., Samarakkody, A., Malalgoda, C., Amaratunga, D., Haigh, R., Liyanage, C., Yapa, R., Hamza, M., Kaklauskas, A., & Shaw, R. (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 Malalgoda, C., et al. *Climate Change Adaptation in the Built Environment: Transdisciplinary and Innovative Learning* (pp. 469–497). https://doi.org/10.1007/978-3-031-75826-3_20

Sonthalia, A., Kumar, N., Tomar, M., Varuvel, E. G., & Thiyagarajan, S. (2025). Study of combustion characteristics and prediction of cyclic variability of a diesel engine fueled by blends of hydrotreated waste cooking oil and diesel using artificial neural network. In Sogut, M.Z., Koray, M. (eds) *Energy Rationality and Management for Decarbonization. Green Energy and Technology* (pp. 83–106). https://doi.org/10.1007/978-3-031-68497-5_4

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.

Primename, kad Web of Science ir Scopus DB indeksuojamas publikacijas eLABa PDB užregistruosite greičiau ir tiksliau, jei pasinaudosite įrašų importo iš Web of Science arba Scopus DB į eLABa PDB funkcija.

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*Informaciją parengė: Konradas Galvydis
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