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2026.03.16 – 2026.03.22



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DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į WEB OF SCIENCE DUOMENŲ BAZĘ

2026.03.16 – 2026.03.22

Moksliniai straipsniai

Davidaviciene, V., & al Majzoub, M. (2026). Improving reverse e-logistics performance in the Middle East. *Entrepreneurship and Sustainability Issues*, 13(3), 457–466. <https://doi.org/10.9770/n2884363799>

Gorzelanczyk, P., & Sokolovskij, E. (2026). Road accidents in the context of infrastructure and economic factors. *Applied Sciences-Basel*, 16(5). <https://doi.org/10.3390/app16052176>

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

Grencíková, A., Kozová, K., Navickas, V., Skackauskiene, I., & Busu, M. (2025). What drives the willingness to travel? behavioral and psychological predictors among Generation Z. *Management & Marketing*, 20(4), 135–144. <https://doi.org/10.2478/mmcks-2025-0024>

Gric, T. (2026). Meta-driven thermally tunable Dyakonov surface waves at the boundary of the advanced semiconductor nanowire metamaterials. *Brazilian Journal of Physics*, 56(3). <https://doi.org/10.1007/s13538-026-02055-1>

Karabulut, M., Palabas, T., & Marinkovic, D. (2026). Digital image-based rapid determination and analysis of grain size distribution of concrete aggregates and rock fills. *Buildings*, 16(5). <https://doi.org/10.3390/buildings16050912>

Žurnalo pozicija pagal kategorijas: CONSTRUCTION & BUILDING TECHNOLOGY – Q2; ENGINEERING, CIVIL – Q2

Malinowski, S., Wozuk, A., Kwasniewska, A., Gladyszewski, G., & Zofka, A. (2026). Chemical, surface and nanomechanical analyses in the assessment of the ageing process of polythiophene nanofiber-modified road bitumen. *Fuel*, 421. <https://doi.org/10.1016/j.fuel.2026.138931>

Žurnalo pozicija pagal kategorijas: ENERGY & FUELS – Q1; ENGINEERING, CHEMICAL – Q1

Manickam, S., Gurusamy, M., Subramaniyan, M., Josephin, J. F., Varuvel, E. G., Matijosius, J., & Kilikevicius, A. (2026). Experimental and exergy analysis of a hydrogen-assisted compression ignition engine powered by jatropa and pine oil blends. *Energy*, 349. <https://doi.org/10.1016/j.energy.2026.140631>

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

Manickam, S., Vijayaragavan, M., Gurusamy, M., Josephin, J. S. F., Varuvel, E. G., & Martin, J. S. (2026). Experimental investigation of PCCI engine characteristics powered by simarouba glauca oil-diesel blend with acetylene induction. *Journal of Thermal Analysis and Calorimetry*. <https://doi.org/10.1007/s10973-026-15389-4>

Žurnalo pozicija pagal kategorijas: CHEMISTRY, ANALYTICAL – Q2; THERMODYNAMICS – Q2; CHEMISTRY, PHYSICAL – Q3

Mejeras, G., Pukalskas, S., Rimkus, A., & Nagurnas, S. (2026). Study of gasoline with 10% ethanol additive under different fuel supply strategies. *Energies*, 19(5). <https://doi.org/10.3390/en19051118>

Orynycz, O., Matijosius, J., Raymundo, H., dos Reis, J. G. M., Ruchala, P., & Swic, A. (2026). Energy and emission disutilities of transport modes under transport innovation in the European Union. *Energies*, 19(5). <https://doi.org/10.3390/en19051346>

Peters, B. (2026). Introduction of an Euler-Lagrange framework for a single screw extruder based on the extended discrete element method (XDEM). *International Polymer Processing*. <https://doi.org/10.1515/ipp-2025-0131>

Pijarski, P., Tolvaisiene, S., Przepiórka, D., Vanagas, J., & Wisniowski, J. (2026). Operational optimisation of the medium-voltage network containing renewable energy sources and energy storage. *Applied Sciences-Basel*, 16(5). <https://doi.org/10.3390/app16052489>

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

Punniakodi, B. M. S., Veeramanikandan, M., Manickam, M., Arunkumar, A., Balasubramanian, D., Kale, U., Kilikevicius, A., & Locaitiene, V. (2026). Effect of fins in enhancing phase change material fusion in a spherical thermal energy storage container. *Scientific Reports*, 16(1). <https://doi.org/10.1038/s41598-026-38262-8>

Žurnalo pozicija pagal kategorijas: MULTIDISCIPLINARY SCIENCES – Q1

Raman, R., Caliskan, H., Barmavatu, P., Said, Z., Kale, U., & Kilikevicius, A. (2026). Hydrogen and cerium oxide doped eucalyptus biodiesel for compression ignition engine: a dual-fuel combustion strategy for high efficiency and low emissions. *Biofuels-UK*. <https://doi.org/10.1080/17597269.2026.2637201>

Rostamzadeh, R., Monjezi, L., Isavi, H., Saparauskas, J., & Turskis, Z. (2025). Presenting an innovative business model based on collaborative, online platforms in the era of the Fifth Industrial Revolution. *Transformations in Business & Economics*, 24(3).

Žurnalo pozicija pagal kategorijas: ECONOMICS – Q2; BUSINESS – Q3

Sartorius, A. I., van der Meer, D., Shadrin, A., Rokicki, J., Campbell, M., Winterton, A., Andreassen, O. A., Schwarz, E., Nærland, T., Westlye, L. T., & Quintana, D. S. (2026). Genetic pathways linking oxytocin-vasotocin hypothalamic subunit architecture with psychiatric and metabolic traits. *Molecular Psychiatry*. <https://doi.org/10.1038/s41380-026-03508-4>

Žurnalo pozicija pagal kategorijas: BIOCHEMISTRY & MOLECULAR BIOLOGY – Q1; NEUROSCIENCES – Q1; PSYCHIATRY – Q1

Trambitski, Y., Kizinievic, O., Kizinievic, V., & Pavasaryte, L. (2026). Revealing the structural transformation of biopolymer-modified clay materials through microtomography and hygroscopic analysis. *International Journal of Precision Engineering and Manufacturing-Green Technology*. <https://doi.org/10.1007/s40684-026-00865-x>

Žurnalo pozicija pagal kategorijas: ENGINEERING, MANUFACTURING – Q1; ENGINEERING, MECHANICAL – Q1; GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY – Q2

Valeckyte, G., Sukackiene, Z., Kepeniene, V., Sakickaite, R., Vaiciuniene, J., Tamasauskaite-Tamasiunaite, L., Stupakova, J., & Norkus, E. (2026). Reusable NiCo/Cu catalysts for sustainable hydrogen generation. *Materials*, 19(5). <https://doi.org/10.3390/ma19050852>

Žurnalo pozicija pagal kategorijas: METALLURGY & METALLURGICAL ENGINEERING – Q2; PHYSICS, APPLIED – Q2; PHYSICS, CONDENSED MATTER – Q2; CHEMISTRY, PHYSICAL – Q3; MATERIALS SCIENCE, MULTIDISCIPLINARY – Q3

Redakciniai straipsniai

Matijosius, J., & Ciziuniene, K. (2026). Sustainable transportation systems: Integrating network, cultural, quality and decision-making perspectives. *Sustainability*, 18(5). <https://doi.org/10.3390/su18052532>

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

Konferencijų tezės

Kielbik, A., Hellwich, E. H., Bahlinger, V., Barcena, M. L., Vakhrusheva, O., Walz, S., Schäffer, T., Fend, F., Novickij, V., Amend, B., & Tsaur, I. (2026). Nanosecond pulsed electric fields selectively permeabilize urothelial cancer cell membranes, facilitating targeted intracellular delivery. *European Urology*, 89(Suppl. 1).

Žurnalo pozicija pagal kategorijas: UROLOGY & NEPHROLOGY – 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

2026.03.16 – 2026.03.22

Bocevičius, H., & Tamulienė, V. (2026). Development of marketing tools for the express delivery industry to increase consumer loyalty. *Journal of Business Economics and Management*, 27(1), 142–161. <https://doi.org/10.3846/jbem.2026.26194>

Žurnalo pozicija pagal kategorijas:

Business, Management and Accounting: Business, Management and Accounting (miscellaneous) – Q1

Economics, Econometrics and Finance: Economics and Econometrics – Q1

Dirzyte, A., Perminas, A., Patapas, A., Sederevičiūtė-Pačiauskienė, Ž., & Šliogerienė, J. (2026). Profiles of need frustration in online learning: the links to motivation and attentional control. *Frontiers in Education*, 11. <https://doi.org/10.3389/educ.2026.1756261>

Žurnalo pozicija pagal kategorijas:

Social Sciences: Education – Q2

Malinowski, S., Wozzuk, A., Kwaśniewska, A., Gładyszewski, G., & Zofka, A. (2026). Chemical, surface and nanomechanical analyses in the assessment of the ageing process of polythiophene nanofiber-modified road bitumen. *Fuel*, 421. <https://doi.org/10.1016/j.fuel.2026.138931>

Žurnalo pozicija pagal kategorijas:

Chemistry: Organic Chemistry – Q1

Chemical Engineering: General Chemical Engineering – Q1

Energy: Energy Engineering and Power Technology – Q1

Energy: Fuel Technology – Q1

Meidutė-Kavaliauskienė, I., & Činčikaitė, R. (2026). Logistics companies in the context of Industry 4.0: the case of Lithuania. *Pesquisa Operacional*, 46. <https://doi.org/10.1590/0101-7438.2026.046.00297694>

Orynych, O., Matijošius, J., Raymundo, H., dos Reis, J. G. M., Ruchała, P., & Świć, A. (2026). Energy and emission disutilities of transport modes under transport innovation in the European Union. *Energies*, 19(5). <https://doi.org/10.3390/en19051346>

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

Peciulis, T., & Vasiliauskaite, A. (2025). Advanced GARCH specifications for cryptocurrency volatility incorporating asymmetry, regime-switching, and long-memory effects. *Virtual Economics*, 8(2), 124–150. [https://doi.org/10.34021/ve.2025.08.02\(5\)](https://doi.org/10.34021/ve.2025.08.02(5))

Žurnalo pozicija pagal kategorijas:

Social Sciences: Cultural Studies – Q1

Mathematics: Mathematics (miscellaneous) – Q1

Social Sciences: Social Sciences (miscellaneous) – Q1

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

Social Sciences: Health (social science) – Q1

Computer Science: Computer Science (miscellaneous) – Q1

Business, Management and Accounting: Business and International Management – Q1

Business, Management and Accounting: Management of Technology and Innovation – Q1

Business, Management and Accounting: Management Information Systems – Q1

Raman, R., Caliskan, H., Barmavatu, P., Said, Z., Kale, U., & Kilikevičius, A. (2026). Hydrogen and cerium oxide doped eucalyptus biodiesel for compression ignition engine: a dual-fuel combustion strategy for high efficiency and low emissions. *Biofuels*. <https://doi.org/10.1080/17597269.2026.2637201>

Žurnalo pozicija pagal kategorijas:

Environmental Science: Waste Management and Disposal – Q2

Energy: Renewable Energy, Sustainability and the Environment – Q2

Seyhan, M., & Meidutė-Kavaliauskienė, I. (2026). Does green human resources management pay off? The mediating role of green innovation and employee attitude in sustainable supply chain management. *Business, Management and Economics Engineering*, 24(1), 104–123. <https://doi.org/10.3846/bmee.2026.25544>

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

Sissenov, N., Ulyukova, G., Satybaldina, D., & Goranin, N. (2026). Computational assessment of information system reliability using hybrid MCDM models. *Computers, Materials and Continua*, 87(2). <https://doi.org/10.32604/cmc.2026.075504>

Žurnalo pozicija pagal kategorijas:

Mathematics: Modeling and Simulation – Q1

Engineering: Electrical and Electronic Engineering – Q1

Engineering: Mechanics of Materials – Q1

Computer Science: Computer Science Applications – Q2

Materials Science: Biomaterials – Q2

Šostakaitė, G., Šalčiūtė-Šimėnė, E., Svetikienė, M., Danilenko, S., Klimašauskas, A., & Šipylaitė, J. (2026). Assessment of muscle wasting in intensive care unit patients with and without COVID-19 using ultrasound imaging and bioimpedance analysis. *BMC Anesthesiology*, 26(1). <https://doi.org/10.1186/s12871-026-03659-5>

Žurnalo pozicija pagal kategorijas:

Medicine: Anesthesiology and Pain Medicine – Q2

Szwaja, S., Pukalskas, S., Juknelevičius, R., & Rimkus, A. (2026). A study of ignition temperature impact on hydrogen knock in the internal combustion spark-ignition engine. *International Journal of Hydrogen Energy*, 220. <https://doi.org/10.1016/j.ijhydene.2026.154169>

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

Valeckytė, G., Sukackienė, Z., Kepenienė, V., Šakickaitė, R., Vaičiūnienė, J., Tamašauskaitė-Tamašiūnaitė, L., Stupakova, J., & Norkus, E. (2026). Reusable NiCo/Cu catalysts for sustainable hydrogen generation. *Materials*, 19(5). <https://doi.org/10.3390/ma19050852>

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Mathematics: Modeling and Simulation – Q1

Engineering: Electrical and Electronic Engineering – Q1

Engineering: Mechanics of Materials – Q1

Computer Science: Computer Science Applications – Q2

Materials Science: Biomaterials – Q2

Redakciniai straipsniai

Matijošius, J., & Čižiūnienė, K. (2026). Sustainable transportation systems: Integrating network, cultural, quality and decision-making perspectives. *Sustainability (Switzerland)*, 18(5). <https://doi.org/10.3390/su18052532>

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

Konferencijų pranešimai

Alharasees, O., Zolfaghari, F., Kilikevicius, A., & Kale, U. (2025). Integrating PEAR-based human factors assessment with SEM-AHP for AI-assisted UAV operations. *NTAD 2025 - New Trends in Aviation Development 2025: 20th International Scientific Conference, Proceedings*, 11–16. <https://doi.org/10.1109/NTAD67887.2025.11302666>

Zolfaghari, F., Alharasees, O., Kilikevicius, A., & Kale, U. (2025). Adaptive pilot monitoring: Unsupervised artifact detection and atypical state identification in multimodal physiological signals. *NTAD 2025 - New Trends in Aviation Development 2025: 20th International Scientific Conference, Proceedings*, 346–351. <https://doi.org/10.1109/NTAD67887.2025.11302625>

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.