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DARBUOTOJŲ PUBLIKACIJOS ĮTRAUKTOS Į WEB OF SCIENCE DUOMENŲ BAZĘ

2025.05.26 – 2025.06.01

Moksliniai straipsniai

Balciunas, G., Vejelis, S., Vaitkus, S., Seputyte-Jucike, J., Kremensas, A., & Kairyte, A. (2025). Research on the Sustainable Reuse of Tire Textile Waste for the Production of Thermal Insulating Mats. *Sustainability*, 17(10). <https://doi.org/10.3390/su17104288>

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

Bekere, K., & Malaikiene, J. (2025). Utilisation of Different Types of Glass Waste as Pozzolanitic Additive or Aggregate in Construction Materials. *Processes*, 13(5). <https://doi.org/10.3390/pr13051613>

Žurnalo pozicija pagal kategorijas: ENGINEERING, CHEMICAL – Q2

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: ENGINEERING, ENVIRONMENTAL – Q2; ENVIRONMENTAL SCIENCES – Q2; GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY – Q3

Girskas, G., Kriptavicius, D., Kizinievic, O., & Malaiskiene, J. (2025). Effect of Pozzolan Additive on Properties and Surface Finish Assessment of Concrete. *Buildings*, 15(10). <https://doi.org/10.3390/buildings15101617>

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

Holoborodko, P., Bazaras, D., & Batarliene, N. (2025). Future Rail Signaling: Cyber and Energy Resilience Through AI Interoperability. *Sustainability*, 17(10). <https://doi.org/10.3390/su17104643>

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

Imanov, T., Yildiz, M., Teimourian, H., Matijosius, J., Kale, U., & Kilikevicius, 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: CHEMISTRY, ANALYTICAL – Q2; THERMODYNAMICS – Q2; CHEMISTRY, PHYSICAL – Q3

Janutenas, L., & Sesok, D. (2025). Perspective Transformation and Viewpoint Attention Enhancement for Generative Adversarial Networks in Endoscopic Image Augmentation. *Applied Sciences-Basel*, 15(10). <https://doi.org/10.3390/app15105655>

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

Kaceniauskas, A., Pacevic, R., Stupak, E., Rojek, J., Chmielewski, M., Grabias, A., & Nosewicz, S. (2025). Discrete Element Simulations of Damage Evolution of NiAl-Based Material Reconstructed by Micro-CT Imaging. *Applied Sciences-Basel*, 15(10). <https://doi.org/10.3390/app15105260>

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

Kalibatiene, D., Stankeviciene, R., & Survile, O. (2025). A Systematic Review on the Influence of Drainage Systems on the Environment. *Water*, 17(10). <https://doi.org/10.3390/w17101408>

Žurnalo pozicija pagal kategorijas: ENVIRONMENTAL SCIENCES – Q2; WATER RESOURCES – Q2

Konieczny, L., Fabis, P., Matijosius, J., Duda, K., Deuskiewicz, P., & Kilikevicius, A. (2025). Analysis of the Impact of Vibrations on the Driver of a Motor Vehicle. *Applied Sciences-Basel*, 15(10). <https://doi.org/10.3390/app15105510>

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

Masalskyi, V., Dziedzickis, A., Korobiichuk, I., & Bucinskas, V. (2025). Hybrid Mode Sensor Fusion for Accurate Robot Positioning. *Sensors*, 25(10). <https://doi.org/10.3390/s25103008>

Žurnalo pozicija pagal kategorijas: CHEMISTRY, ANALYTICAL – Q2; ENGINEERING, ELECTRICAL & ELECTRONIC – Q2; INSTRUMENTS & INSTRUMENTATION – Q2

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 [Ru(bpy)₃]²⁺. *Sensors And Actuators B-Chemical*, 441. <https://doi.org/10.1016/j.snb.2025.137944>

Žurnalo pozicija pagal kategorijas: CHEMISTRY, ANALYTICAL – Q1; ELECTROCHEMISTRY – Q1; INSTRUMENTS & INSTRUMENTATION – Q1

Poppi, F. I. M. (2025). De figuris caporali: The emerging social representations and ideologies of caporali in narratives of power and control. *Discourse & Society*. <https://doi.org/10.1177/09579265251343631>

Žurnalo pozicija pagal kategorijas: COMMUNICATION – Q1; SOCIOLOGY – Q1; PSYCHOLOGY, MULTIDISCIPLINARY – Q2

Sau, A., Kamila, B., Baltrenaite-Gedienė, E., Dutta, S., & Ghanta, K. C. (2025). Treatment of slaughterhouse wastewater using waste derived biochar: experiment and modelling. *International Journal of Chemical Reactor Engineering*. <https://doi.org/10.1515/ijcre-2024-0163>

Seputyte-Jucike, J., Vejelis, S., Vaitkus, S., Kairyte, A., Kremensas, A., & Balciunas, G. (2025). The Effect of Gypsum on the Self-Hardening of Sapropel in Thermal Insulating Wood Chips Composite. *Materials*, 18(10). <https://doi.org/10.3390/ma18102217>

Žurnalo pozicija pagal kategorijas: METALLURGY & METALLURGICAL ENGINEERING – Q1; MATERIALS SCIENCE, MULTIDISCIPLINARY – Q2; PHYSICS, APPLIED – Q2; PHYSICS, CONDENSED MATTER – Q2; CHEMISTRY, PHYSICAL – Q3

Shaayesteh, M. T., Yazdani, M., Ariza-Montes, A., Aman-Ullah, A., & Kim, W. (2025). Impact of sustainable tourists' behavior on the sustainability status of coastal tourism: the role of artificial intelligence. *Journal Of Travel & Tourism Marketing*, 42(4, SI), 510–533. <https://doi.org/10.1080/10548408.2025.2480377>

Žurnalo pozicija pagal kategorijas: HOSPITALITY, LEISURE, SPORT & TOURISM – Q1

Shevtsova, M., Malaiskiene, J., Skamat, J., & Antonovic, V. (2025). Influence of Different Binders on the Municipal Solid Waste Incineration Fly Ash Granulation-Based Stabilization Process. *Sustainability*, 17(10). <https://doi.org/10.3390/su17104573>

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

Vdoviak, G., Sledevic, T., Serackis, A., Plonis, D., Matuzevicius, D., & Abromavicius, V. (2025). Evaluation of Deep Learning Models for Insects Detection at the Hive Entrance for a Bee Behavior Recognition System. *Agriculture-Basel*, 15(10). <https://doi.org/10.3390/agriculture15101019>

Žurnalo pozicija pagal kategorijas: AGRONOMY – Q1

Konferencijų publikacijos

Jaras, A., Kliukas, R., & Lukoseviciene, O. (2025). The Dynamic Loading of Vilnius St. Anne Church - Investigation and Analysis. In F. M. Mazzolani, R. Landolfo, B. Faggiano, G. Brando, L. Cascini, & F. P. A. Portioli (Eds.), *Protection of Historical Constructions, Prohitech 2025, VOL 1* (Vol. 595, pp. 391–397). https://doi.org/10.1007/978-3-031-87312-6_48

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Moksliniai straipsniai

Çiğdem, Ş., 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>

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>

Žurnalo pozicija pagal kategorijas:

Physics and Astronomy: General Physics and Astronomy – Q2

Engineering: Electrical and Electronic Engineering – Q2

Materials Science: Electronic, Optical and Magnetic Materials – Q3

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 and Structural Engineering – Q2

Environmental Science: Environmental Engineering – Q2

Paršeliūnas, E., Obuchovski, R., & Šlikas, D. (2025). Analysis of covariance in digital images of astronomical objects based on image fragments. *Remote Sensing Letters*, 16(6), 644 – 653. <https://doi.org/10.1080/2150704X.2025.2491800>

Žurnalo pozicija pagal kategorijas:

Earth and Planetary Sciences: Earth and Planetary Sciences (miscellaneous) – Q2

Engineering: Electrical and Electronic Engineering – Q2

Poppi, F. I. M. (2025). De figuris caporali: The emerging social representations and ideologies of caporali in narratives of power and control. *Discourse & Society*. <https://doi.org/10.1177/09579265251343631>

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Arts and Humanities: Language and Linguistics – Q1

Social Sciences: Linguistics and Language – Q1

Social Sciences: Communication – Q1

Social Sciences: Sociology and Political Science – Q1

Pumputis, D. (2025). Improved methods for estimation in repeated surveys: Combining time series and calibration. *Nonlinear Analysis: Modelling and Control*, 30(3), 551 – 572. <https://doi.org/10.15388/namc.2025.30.41781>

Žurnalo pozicija pagal kategorijas:

Mathematics: Analysis – Q1

Mathematics: Applied Mathematics – Q1

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:

Neuroscience: Cognitive Neuroscience – Q1

Computer Science: Computer Science Applications – Q1

Computer Science: Computer Vision and Pattern Recognition – Q1

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. *Journal of Magnetism and Magnetic Materials*, 628. <https://doi.org/10.1016/j.jmmm.2025.173214>

Žurnalo pozicija pagal kategorijas:

Physics and Astronomy: Condensed Matter Physics – Q2

Materials Science: Electronic, Optical and Magnetic Materials – Q2

Timalsina, S., Zhang, C., Quapp, U., Demirkesen, S., & Olorunnishola, A. (2025). Machine Learning-Based Predictive Model for Dispute Occurrence and Resolution Strategies in Pipeline Projects. *Journal of Legal Affairs and Dispute Resolution in Engineering and Construction*, 17(3). <https://doi.org/10.1061/JLADAH.LADR-1334>

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